



Kenyatta University

Committed to Creativity, Excellence and Self-Reliance

Calendar

2014 - 2017

Kenyatta University ISO 9001:2008 Certified



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Please check our website www.ku.ac.ke

This university calendar is designed to give information on the programmes offered at the University, and those seeking admission to Kenyatta University. Since courses, fees and regulations are naturally subject to change, applicants should check the position when applying.

Given that it is not possible to publish the Calendar each year, any new programmes and changes in the staff profile will be posted in the University website.

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FOREWORD

Kenyatta University calendar is published to provide detailed information on academic programmes across all schools and institutes, the University Act and Statutes, Colleges, Schools and their respective Departments. The calendar also includes a list of teaching staff and their qualifications. As such it provides a reflection of what the University stands for and its contribution to knowledge towards enhancement of lives.

Kenyatta University has taken necessary steps in its goal towards becoming a world class University in the provision of higher education. This continues to be done in line with the Kenya Government objective of increasing access to higher education. Some of the steps taken include the increase and improvement of infrastructure to cater for the growing number of students within the University. Further, the University is continuing to expand its programmes coupled with adoption of various modes of delivery in pursuit of quality assurance in higher education. Currently students can access higher education through such modes as Residential, Institutional Based Programmes (School Based Programmes), and Open and Distance Learning. The University has also re-branded and launched the Digital School of Virtual and Open Learning, through which students can access knowledge in the convenience of their work stations, homes and other places external to the Kenyatta University. So that all categories of clients are well catered for, the University also offers evening classes in various programmes for part time students.

This edition of the University calendar is special since it comes at a time when the University has been awarded a Certificate of Recognition for outstanding delivery of service to students. In addition, continuous improvement in quality and quantity of University programmes shows the commitment of the University towards diversification, increased access and adaptability to market demands – which provide a rich menu for students to choose and specialize accordingly.

Kenyatta University has also adopted a transformative approach to higher education and is on its way to becoming a leading University regionally and internationally. As you go through this calendar you will be informed on the numerous choices that Kenyatta University offers. It is my hope that because of the flexibility of choice and relevance of our programmes, you will make Kenyatta University, a University of choice.

For more information please visit our website: www.ku.ac.ke.

Thank you.



Prof. Olive Mugenda, Ph.D, E.B.S., C.B.S.
VICE-CHANCELLOR
KENYATTA UNIVERSITY

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3. PS., Ministry of Finance
4. 5 Members appointed by the Cabinet Secretary through an open process, thus:
5. Vice-Chancellor who shall be an ex-officio member of the Council and Secretary.



General Information

GENERAL INFORMATION

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BRIEF HISTORY OF KENYATTA UNIVERSITY

Kenyatta University is located 23 kilometres from the City of Nairobi on the Nairobi-Thika Super Highway on 1,100 acres of land. The long journey to University status started in 1965 when the British Government handed over the Templer Barracks to the Kenya Government. These were converted into an institution of higher learning known as Kenyatta College.

Following an Act of Parliament of 1970, Kenyatta College became a constituent College of the University of Nairobi. Consequently, the name changed from Kenyatta College to Kenyatta University College. It admitted its first batch of 200 students in 1972 to pursue studies leading to the award of the Bachelor of Education of the University of Nairobi. In July, 1978, the Government transferred the Faculty of Education of the University of Nairobi to Kenyatta University College Campus. As a result, the College became the only institution then training teachers at both undergraduate and postgraduate levels.

The university status was achieved on August 23, 1985, when the Kenyatta University Act received Presidential assent making the Institution a full-fledged University. The Act became operational on September 1, 1985 and the University was inaugurated on December 17, 1985. Kenyatta University immediately started establishing new faculties and constituent Colleges. In this pursuit, Jomo Kenyatta University College of Agriculture and Technology became a constituent College of Kenyatta University and in 1988 a full-fledged University, Jomo Kenyatta University of Agriculture and Technology (JKUAT). In 2007, Pwani University College at Kilifi was established as a Constituent College. It became Pwani University, a full-fledged university in January 2013. Machakos University College established in 2009 is currently the only Constituent College.

The university has campuses at Ruiru (2004), Parklands (2007), Kitui (2007), Mombasa (2007), Nairobi City Centre (2010), Nakuru (2010), Nyeri (2010), and Kericho (2013). In addition to the above campuses, Kenyatta University established Open Distance and e-Learning centres' in Mombasa, Nyeri, Embu, Parklands, Nakuru, Kisumu, Kakamega, Garissa, Marsabit and Kericho.

SPECIAL ISSUE

Kenya Gazette Supplement No. 192 (Acts No. 42)

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REPUBLIC OF KENYA

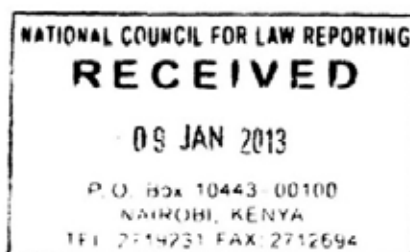
KENYA GAZETTE SUPPLEMENT

ACTS, 2012

NAIROBI, 13th December, 2012

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THE UNIVERSITIES ACT

No. 42 of 2012

Date of Assent: 13th December, 2012

Date of Commencement: By Notice

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**FIRST SCHEDULE — PROVISIONS AS TO THE CONDUCT OF THE
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COMMISSION**

**SECOND SCHEDULE— PROCEDURE FOR THE APPOINTMENT OF
CHANCELLOR OF A PUBLIC UNIVERSITY**

AN ACT of Parliament to provide for the development of university education; the establishment, accreditation and governance of universities; the establishment of the Commission for University Education, the Universities Funding Board and the Kenya University and Colleges Central Placement Service Board; the repeal of certain laws, and for connected purposes

ENACTED by the Parliament of Kenya, as follows—

PART I—PRELIMINARY

Short title and commencement.

1. This Act may be cited as the Universities Act, 2012, and shall come into operation on such date as the Cabinet Secretary may, by notice in the Gazette, appoint, and different dates may be appointed for the coming into operation of different provisions.

Interpretation.

2. In this Act, unless the context otherwise requires—

“academic staff” means any person appointed to teach, train or to do research at a university and any other employee designated as such by the university council;

“accreditation” means the procedure by which the Commission formally recognizes an institution as a university under Part III of this Act;

“alumni” means a member of the convocation of a university;

“Board” means the Universities Funding Board established under section 54;

“Cabinet Secretary” means the Cabinet Secretary for the time being responsible for matters related to university education;

“Charter” means the Charter granted to a university under section 19;

“constituent college” means a constituent college of a university established under this Act;

“Commission” means the Commission for University Education established under section 4;

“distance learning” means the mode of delivering education through use of print, audio-visual, electronic or other technical media;

“differentiated unit cost” means the annual per student cost of mounting a particular degree programme;

“discipline differentiated remuneration” means academic staff remuneration based on programme discipline clusters;

“foreign university” means a university established outside Kenya, which intends to offer university education in Kenya;

“Fund” means the Universities Fund established under section 53;

“institution” means a public or private institution

or facility used or to be used wholly or partly, for the conduct of university education;

“Open University” means the Open University established under section 24;

“Placement Board” means the Placement Board established under section 55(3);

“private university” means a university which is not established or maintained out of public funds;

“public university” means a university established and maintained out of public funds;

“Senate” means the senate of a university or any other equivalent body;

“sponsor” means any person proposing the establishment of a university and committed to its development, implementation, construction, maintenance, management and financing;

“stakeholder” means a person or group of persons involved in an education, training and research institution and with vested interests for the benefit of such an institution;

“statutes” means the statutes of a university made by a university council;

“student” means any person registered in a university or an institution offering university education;

“student with special needs” means a student with motor, hearing or visual or other impairment

which requires adaptive support to access education;

“Trustees” means the Board of Trustees of the Fund;

“TVET Funding Board” and “TVETA” shall have the meanings assigned to them under the Technical and Vocational Education and Training Act, 2012;

“university” means a university to which a Charter has been granted under this Act;

“University Council” means the governing body of a University;

“visitation” means the visitation of a university directed by the Chancellor under section 38 (3) (b);

(2) Notwithstanding subsection (1), until after the first general elections under the Constitution, the expressions “Cabinet Secretary” and “Principal Secretary” shall be construed to mean “Minister” and “Permanent Secretary” respectively.

3.(1) The objectives of university education shall include—

Objectives of
university
education.

- (a) advancement of knowledge through teaching, scholarly research and scientific investigation;
- (b) promotion of learning in the student body and society generally;
- (c) promotion of cultural and social life of society;

- (d) support and contribution to the realization of national economic and social development;
- (e) promotion of the highest standards in, and quality of, teaching and research;
- (f) education, training and retraining higher level professional, technical and management personnel;
- (g) dissemination of the outcomes of the research conducted by the university to the general community;
- (h) facilitation of life-long learning through provision of adult and continuing education;
- (i) fostering of a capacity for independent critical thinking among its students; and
- (j) promotion of gender balance and equality of opportunity among students and employees.
- (k) promotion of equalization for persons with disabilities, minorities and other marginalized groups.

(2) In the discharge of its functions and the exercise of its powers under this Act, a university shall be guided by the national values and principles of governance set out under Article 10 of the Constitution, and shall in that regard—

- (a) promote quality and relevance of its

programmes;

- (b) enhance equity and accessibility of its services;
- (c) promote inclusive, efficient, effective and transparent governance systems and practices and maintenance of public trust;
- (d) ensure sustainability and adoption of best practices in management and institutionalization of systems of checks and balances;
- (e) promote private-public partnership in university education and development; and
- (f) institutionalize non-discriminatory practices.

PART II—THE COMMISSION FOR UNIVERSITY EDUCATION

4. (1) There is established a Commission to be known as the Commission for University Education.
- (2) The Commission shall be a body corporate with perpetual succession and a common seal and capable, in its corporate name, of-
- (a) suing and being sued;
 - (b) taking, purchasing, or otherwise acquiring, holding, charging and disposing of movable and immovable property, and
 - (c) doing or performing all such other things or acts necessary for the proper performance of its functions under this Act as may

**Establishment of the
Commission.**

lawfully be done or performed by a body corporate.

(3) The Commission for University Education is the successor to the Commission for Higher Education existing immediately before the commencement of this Act, and upon such commencement any reference to the Commission for Higher Education in any document or matter shall for all purposes be construed to be a reference to the Commission for University Education, and all rights, assets, or obligations contained in any contract for goods or services or privilege held by or on behalf of the Commission for Higher Education shall automatically and fully be transferred to the Commission for University Education.

Functions of the
Commission.

5.(1) The functions of the Commission shall be to—

- (a) promote the objectives of university education;
- (b) advise the Cabinet Secretary on policy relating to university education;
- (c) promote, set standards and assure relevance in the quality of university education;
- (d) monitor and evaluate the state of university education systems in relation to the national development goals;
- (e) licence any student recruitment agencies operating in Kenya and any activities by foreign institutions;

- (f) develop policy for criteria and requirements for admission to universities;
 - (g) recognize and equate degrees, diplomas and certificates conferred or awarded by foreign universities and institutions in accordance with the standards and guidelines set by the Commission from time to time;
 - (h) undertake or cause to be undertaken, regular inspections, monitoring and evaluation of universities to ensure compliance with set standards and guidelines;
 - (i) collect, disseminate and maintain data on university education;
 - (j) accredit universities in Kenya;
 - (k) regulate university education in Kenya;
 - (l) accredit and inspect university programme in Kenya;
 - (m) promote quality research and innovation, and;
 - (n) perform such other functions and exercise such other powers as the Commission may deem necessary for the proper discharge of its mandate under this Act.
- (2) The Commission may where it deems appropriate, delegate any of its functions in this

section to any suitably qualified person or body.

(3) For the avoidance of doubt, save as may be provided for under any other written law, the Commission shall be the only body with the power to perform the functions set out in this section.

Constitution of the
Commission.

6.(1) The Commission shall consist of —

- (a) a chairperson;
- (b) the Principal Secretary in the Ministry for the time being responsible for university education;
- (c) the Principal Secretary in the Ministry for the time being responsible for finance, and
- (d) five members appointed in accordance with subsection (2), and
- (e) the Commission Secretary who shall be an *ex officio* member.

(2) The chairperson and the members of the Commission under subsection (1)(a) and (d) shall be appointed by the Cabinet Secretary from a list consisting of —

- (a) in the case of the Chairperson, three names, and
- (b) in the case of other members, nine names,

submitted by a selection panel appointed by the Cabinet Secretary in accordance with subsection (3).

(3) The selection panel referred to in subsection (2) shall comprise of a chairperson and six other persons appointed by the Cabinet Secretary as follows-

- (a) one person to represent the Public Service Commission;
- (b) one person to represent the Federation of Kenya Employers;
- (c) two persons to represent the body currently recognized as representing the interest of the private sector;
- (d) two eminent scholars appointed by the Cabinet Secretary;

(4) The selection panel shall have power to regulate its own procedure.

(5) The selection panel shall advertise the vacancies and publicize the names of applicants and shortlisted candidates in at least two daily newspapers with national circulation.

(6) In determining the nomination criteria for the members of the Commission, the selection panel shall have regard to the objectives of the development of university education, ensuring that there are balanced competencies, gender equity, and the inclusion of persons with disabilities, the marginalized and other minority groups.

(7) In nominating members of the Commission, the selection panel shall ensure that those nominated shall not have any conflict of interest in serving as

members of the Commission.

(8) If the Cabinet Secretary rejects any of the names submitted under sub-section (2) the Cabinet Secretary shall inform the Selection panel and request for a replacement.

(9) The selection panel shall stand dissolved after the appointment of the members of the Commission.

(10) In rejecting any of the names submitted under subsection (2), the Cabinet Secretary shall attach a memorandum giving reasons for the rejection of the Candidate or Candidates.

Qualification for
appointment as
member of
Commission.

7.(1) A person shall be qualified for appointment as a chairperson or member of the Commission if the person—

(a) in the case of the chairperson, holds a doctorate degree from a university recognized in Kenya;

(b) in case of a member of the Commission referred to under Section 6(d), holds at least a masters degree from a university recognized in Kenya, and at least five years' experience in leadership, management or academia.

(2) In addition to the qualifications specified under subsection (1), a member of the Commission shall be a person of high moral character and integrity in accordance with Chapter Six of the Constitution and capable of contributing to university education.

(3) The chairperson of the Commission shall be appointed from persons who, in addition to the

competencies specified in subsection (1), have ten years' experience in leadership and management of public or private institutions.

(4) Subject to the provisions of this Act, the chairperson and members of the Commission shall hold office for a term not exceeding four years and shall be eligible for reappointment for one further term.

(5) The members of the Commission appointed under section 6(1)(d) shall at the first meeting after appointment determine by lot which two of their number shall vacate office after a period of three and four years respectively to ensure continuity in the activities of the Commission.

(6) All appointments under this section shall be by notice in the Gazette.

8.(1) Subject to the provisions of this Act, the office of a member of the Commission shall become vacant if the member—

Vacancy of office.

- (a) resigns by notice in writing addressed to the Cabinet Secretary;
- (b) is unable to perform the functions of office by reason of prolonged physical or mental incapacity;
- (c) is adjudged bankrupt by a court of competent jurisdiction or enters into a composition or scheme of arrangement for the benefit of creditors;
- (d) is guilty of gross misconduct;

- (e) fails to meet the requirements of Chapter six of the Constitution; or
- (f) is convicted of an offence and sentenced to imprisonment for a period of six months or more.

(2) Where the office of a member of the Commission becomes vacant, the Cabinet Secretary may, subject to the provisions of this Act, appoint another person to fill the vacancy for the remainder of the term of such member.

(3) Notwithstanding the generality of the foregoing, any member of the Commission suspected of having contravened Chapters 6 or 13 of the Constitution shall vacate office to pave way for investigations.

(4) Where a person who has vacated office under subsection (3) is not found culpable of any unlawful act by a competent legal authority, the person shall be reinstated to the position of a Commissioner.

(5) The First Schedule shall apply with respect to the conduct of the business and affairs of the Commission.

Commission
Secretary.

9.(1) There shall be a Secretary of the Commission who shall be appointed by the Cabinet Secretary on the recommendation of the Commission following a competitive recruitment process and who shall serve for a period of five years, which term may be renewable once.

(2) The Secretary shall be the chief executive

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officer of the Commission and shall be responsible for the day to day management of the affairs of the Commission.

10.(1) The Commission shall appoint one or more Deputy Commission Secretaries who shall, under the general authority of the Commission Secretary, exercise such powers and perform such duties as may be assigned by the Secretary.

Deputy Secretary.

(2) A Deputy Commission Secretary shall hold office on such terms and conditions as may be specified in the instrument of appointment.

11.(1) A person shall be qualified for appointment as a Commission Secretary if the person-

Qualification for appointment as Commission Secretary.

(a) holds a doctorate degree from a university recognized in Kenya; and

(b) has at least ten years' experience in the management of a university.

(2) In addition to the qualifications specified under subsection (1) a person shall meet the requirements of Chapter Six of the Constitution.

12.(1) The Commission may employ such other officers and staff as it may deem necessary for the performance of its functions under this Act.

Other members of staff of the Commission.

(2) All appointments under this section shall take into account gender equity, ethnic and regional balance in accordance with the Constitution.

**PART III—ESTABLISHMENT AND
ACCREDITATION OF UNIVERSITIES**

Establishment of
a university.

13.(1) Every university in Kenya shall be established by a Charter in accordance with this Act.

(2) A person wishing to establish a University in Kenya shall apply in writing to the Commission in the prescribed manner for accreditation and the grant of a Charter.

(3) An application under subsection (2) shall be accompanied by a draft of the Charter of the proposed university, which shall provide for the following with respect to the university—

- (a) governance structures and systems;
- (b) members and staff;
- (c) financial management systems;
- (d) development of the Statutes;
- (e) use of the common seal and custody of instruments of authority;
- (f) process of voluntary winding up;
- (g) the procedure for vetting of applicants and nominees for the office of Chancellor; and
- (h) the core courses offered at the university;
- (i) the infrastructure in place or proposed infrastructure and the locations thereof, including that of Constituent Colleges and which shall comply with infrastructural

standards established by the Commission.

- (i) any other matter required by the Commission.

14.(1) The Commission shall consider every application submitted to it under section 13 and inspect and assess the resources of the applicant, and where the Commission is satisfied that the applicant meets the requirements of this Act, shall recommend to the Cabinet Secretary the issuance of a Letter of Interim Authority to the applicant.

Letter of Interim
Authority.

(2) The Cabinet Secretary may grant a Letter of Interim Authority to an institution under subsection (1) if satisfied that such institution shall, once established, contribute to the development of university education in Kenya.

(3) Notwithstanding the generality of the foregoing, the Commission may, in consultation with stakeholders, advise the Cabinet Secretary on the suitability of an institution intended to be established as a public university.

15.(1) An institution granted an Interim Letter of Authority under section 14 shall be a body corporate with perpetual succession and a common seal and capable, in its corporate name, of –

Effects of letter of
Interim Authority.

- (a) suing and being sued;
- (b) acquiring, holding and disposing of moveable and immovable property, and
- (c) doing all such other things or acts as may lawfully be done by a body corporate.

(2) An institution to which a Letter of Interim Authority is granted shall have power to-

- (a) set up a governing body for the university ;
- (b) commence or continue to develop the physical facilities;
- (c) commence or continue to assemble academic resources;
- (d) with the prior approval of the Commission advertise and admit students to the programme or programmes of the institution;
- (e) establish and maintain internal quality assurance mechanism to assure standards, quality and relevance in the institution in accordance with the provisions of this Act; and
- (f) perform such other acts as the Commission may require.

(3) Nothing in this section shall be construed to preclude a university from developing infrastructure in anticipation the grant of a Charter under this Act.

Duration of letter
of Interim
Authority.

16.(1) A Letter of Interim Authority granted under section 15 shall lapse—

- (a) after the expiry of a period of four years from the date of issue, subject to an extension for a period of four years which may be granted by the Cabinet Secretary, on the recommendation of the Commission; or

- (b) upon revocation under section 17, or
- (c) upon the grant of a Charter.

(2) An institution whose Letter of Interim Authority lapses under subsection (1) (a) or (b) shall be wound up in accordance with this Act.

17. The Cabinet Secretary may, on the recommendation of the Commission or on application by the respective institution, revoke a Letter of Interim Authority in accordance with regulations on the winding up of universities and shall issue a notice in the Gazette to that effect.

Revocation of a Letter of Interim Authority.

18.(1) The Commission shall, at least six months before the expiry of the Letter of Interim Authority, prepare an accreditation report indicating whether or not the application for the establishment of a university has met all the conditions required under this Act.

Accreditation report for purposes of grant of Charter.

(2) The Commission shall submit the accreditation report referred to under subsection (1) and its recommendations thereon to the Cabinet Secretary.

19.(1) The Cabinet Secretary shall consider the report and the recommendations submitted under section 18 and may—

Grant or refusal to grant a Charter.

- (a) if satisfied that the application meets the requirements for the establishment of a university, recommend to the President the grant of a Charter, either in the form of the draft Charter submitted with the application or in such other form as the

Commission may consider appropriate;

- (b) extend the Letter of Interim Authority for a further and final period of four years; or
- (c) if satisfied that the proposed university does not meet the requirements for establishment of a university, reject the application.

(2) Where the Cabinet Secretary rejects an application under paragraph (1) (c)—

- (a) the Cabinet Secretary shall furnish the applicant with the reasons for the rejection of the application.
- (b) the Letter of Interim Authority issued under this Act shall, be revoked within one year:

Provided that the applicant may submit a fresh application in accordance with this Act; and

- (c) the Cabinet Secretary may, in consultation with the Commission appoint such person or persons to administer and manage the university for the better protection of the interests of the students and staff of the university as provided for in the regulations.

(3) Subsection (2) shall apply *mutatis mutandis* where a Letter of Interim Authority is revoked under section 17.

20.(1) A university granted a Charter in accordance with section 19—

Effect of a Charter.

- (a) shall be a body corporate, and as such shall continue the activities of the university as undertaken under the Letter of Interim Authority, including the employment of staff, except where activity is expressly altered under the Charter.
- (b) shall mobilize academic resources;
- (c) may develop and mount its new academic programmes subject to review by the Commission in accordance with the provisions of this Act;
- (d) may establish campuses and constituent colleges which must conform to standards established by regulations made under this Act, and
- (e) may award degrees, including honorary degrees.

(2) Notwithstanding the generality of subsection (1), constituent colleges and campuses of universities shall not share premises with incompatible businesses.

21. The Cabinet Secretary shall, by notice in the Gazette, publish the Charter granted under section 19.

Publication of Charter.

22.(1) The President may, on the recommendation of the Commission through the Cabinet Secretary, revoke, vary or in any other way amend the provisions of a Charter if of the opinion that the revocation, variation or amendment is in the

Variation, revocation of Charter.

best interest of university education in Kenya.

(2) A variation or amendment under subsection (1) may include the introduction of such mechanisms as shall enable the university concerned to better carry out its functions.

(3) A recommendation under subsection (1) shall only be made after the University has been afforded the opportunity to be heard and the Commission has, in accordance with the regulations, inspected the university concerned, and is satisfied that the university is unable to contribute to the objectives of university education set out in this Act.

(4) If a Charter is revoked under subsection (1) the Cabinet Secretary shall forthwith cause a notice of revocation to be published in the Gazette, and the university concerned shall cease to be a university at the expiry of one year from the date of the notice.

(5) Notwithstanding subsection (4) the revocation of a Charter shall not affect the validity of any academic award made by the University before the revocation.

(6) Upon the revocation of a Charter, the Cabinet Secretary may, in consultation with the Commission in the case of a public university, or with the Commission and the sponsor in the case of a private university, appoint such person or persons as the Cabinet Secretary may deem appropriate to administer and manage the university for the better protection of the interests of the students and staff of the University.

(7) The Cabinet Secretary may, in consultation with the Commission, make regulations for the better

carrying out of the functions under this section.

23.(1) Subject to this Act and to the Charter a University Council or Senate may, and where required by this Act to do so shall, make such statutes and regulations as it considers appropriate to regulate the affairs of the university.

Statutes.

(2) A university Council shall, as soon as practicable and in any event not later than three months after the making of a statute or regulation under this section, submit it to the Cabinet Secretary for publication in the Gazette.

24.(1) The President, on the recommendation of the Commission through Cabinet Secretary, and with the approval of Parliament may by award of Charter, establish-

Establishment of specialized degree awarding institutions.

(a) specialized degree-awarding or research institutions whose mandate shall be of strategic national importance; and

(b) a national Open University as a specialized university under this section, to offer university programmes through distance and e-learning mode.

(2) The institutions established under this section shall be prioritized by the Commission with respect to accreditation and the development of the governing instruments.

25.(1) The President may, on the recommendation of the Cabinet Secretary, declare an institution to be a technical university subject to such conditions, standards and guidelines as may be specified by the

Declaration of Technical Universities.

Commission.

(2) Where a declaration under this section is made with respect to a public institution, it shall only apply where such institution is a National Polytechnic within the meaning of the Technical and Vocational Education and Training Act, 2012.

Universities in
Counties.

26. The Commission shall ensure the establishment of public universities in each of the Counties, giving priority to Counties that do not have universities immediately after following the coming into force of this Act.

Unauthorized use
of a University
name.

27.(1) A person who, except with the written consent of a university Council—

- (a) uses the name of a university in furtherance of, or in connection with, an advertisement for any trade, business, calling or profession; or
- (b) issues a certificate purporting it to be from that university,

commits an offence and is liable on conviction to a fine not exceeding one million shillings or to imprisonment for a term not exceeding three years, or to both.

(2) Notwithstanding any other written law, no public officer performing functions relating to the registration of companies, business names or trademarks shall accept for registration a name which is identical to, or so similar as to confuse the public with the name of a University, unless the consent of the respective university council has been obtained.

(3) This section shall apply, *mutatis mutandis*, to the Open University established under section 24(1)(b).

28.(1) A university established outside Kenya which intends to offer university education in Kenya, shall apply to the Commission for accreditation in accordance with the provisions of this Act.

Accreditation of foreign universities.

(2) A foreign university may, subject to the provisions of this Act, enter into an arrangement with an institution in Kenya for purposes of offering its programmes or joint programmes of instruction in Kenya, with the prior approval of the Commission.

(3) Any foreign university approved under subsection (2) must first submit proof of accreditation from its country of origin to undertake university education in Kenya.

(4) The Commission shall, at the beginning of each year and thereafter each quarter of the year, cause to be published in at least three newspapers of national circulation, the list of universities accredited to undertake university education in Kenya.

(5) Any person who purports to offer a degree through a university that is not accredited commits an offence and shall be liable upon conviction, to a fine of not less than ten million shillings, or to imprisonment for a term of not less than three years, or to both.

29. (1) A University, in performing its functions shall—

Academic freedom.

- (a) have the right and responsibility to preserve and promote the traditional principles of academic freedom in the conduct of its internal and external affairs;
- (b) have power to regulate its affairs in accordance with its independent ethos and traditions and in doing so it shall have regard to—
 - (i) the promotion and preservation of equality of opportunity and access;
 - (ii) effective and efficient use of resources; and
 - (iii) its obligations as to public accountability.

(2) A member of the academic staff of a university shall have the freedom, within the law, in the member's teaching, research and any other activities either in or outside the university, to question and test received wisdom; to put forward new ideas and to state opinions, and shall not be disadvantaged, or subject to less favourable treatment by the university, for the exercise of that freedom.

PART IV—FINANCIAL PROVISIONS RELATING TO THE COMMISSION

Funds of the
Commission.

30. The funds of the Commission shall consist of—

- (a) monies allocated by Parliament for the purposes of the Commission;

- (b) fees and charges for services rendered by the Commission;
- (c) such monies as may be lawfully earned from income generating activities; and
- (d) monies granted, donated or lent to the Commission from any other source, with the approval of the Cabinet Secretary and the Cabinet Secretary responsible for finance.

31. The financial year of the Commission shall be the period of twelve months ending on the thirtieth June of each year.

Financial year.

32.(1) At least three months before the commencement of each financial year, the Commission shall cause to be prepared estimates of the revenue and expenditure of the Commission for that year.

Annual estimates.

(2) The annual estimates shall make provision for all the estimated expenditure of the Commission for the financial year concerned and in particular, shall provide for—

- (a) the payment of the salaries, allowances and other charges in respect of the staff of the Commission;
- (b) the payment of pensions, gratuities and other charges, and in respect of benefits which are payable out of the funds of the Commission;

- (c) the maintenance of the assets of the Commission;
- (d) the funding of operations, training, research and development of activities of the Commission; and
- (e) the creation of such reserves to meet future or contingent liabilities in respect of benefits, insurance or replacement of buildings or installations, equipment and in respect of such other matters as the Commission, may think fit.

(3) The annual estimates shall be approved by the Commission, before the commencement of the financial year to which they relate and shall be submitted to the Cabinet Secretary for approval, and after the Cabinet Secretary has given approval, the Commission shall not increase any sum provided in the estimates without the consent of the Cabinet Secretary.

(4) No expenditure shall be incurred for the purposes of the Commission except in accordance with funds voted or appropriated by Parliament.

Accounts and
audit.

33.(1) The Commission shall cause to be kept all proper books and records of account of the income, expenditure, assets and liabilities of the Commission.

(2) Within a period of three months after the end of each financial year, the Commission shall submit to the Auditor-General the accounts of the Commission in respect of that year, together with—

- (a) a statement of the income and

expenditure of the Commission during that year; and

- (b) a statement of the assets and liabilities of the Commission on the last day of that financial year.

(3) The annual accounts of the Commission shall be prepared, audited and reported upon in accordance with the provisions of the Public Audit Act, 2003.

No. 12 of 2003.

PART V—GOVERNANCE AND MANAGEMENT OF UNIVERSITIES

34. Subject to the provisions of this Act, a university shall be governed in accordance with the provisions of its Charter granted under this Act and statutes made by its Council.

Instruments of Governance.

35.(1) In addition to the provisions of its Charter, a university shall establish the following organs of governance or their equivalent-

Governing organs of a university.

(a) a Council, which shall—

- (i) employ staff;
- (ii) approve the statutes of the University and cause them to be published in the Kenya Gazette;
- (iii) approve the policies of the University;
- (iv) approve the budget;
- (v) in the case of a public university, recommend for appointment of

the Vice-Chancellor, Deputy Vice-Chancellors and principals of constituent colleges through a competitive process; and

- (vi) undertake other functions set out under this Act and the Charter.

(b) the Senate, which shall be in charge of all academic matters of the university and shall undertake the functions assigned to it in the Charter of the university.

(c) the Management Board, which shall—

- (i) be responsible for implementation of the policies of the university;
- (ii) assist in the day-to-day management of the university; and
- (iii) undertake such other functions as shall be set out in the Charter.

(2) Notwithstanding the generality of the provisions of subsection (1), the Council of a private university shall be appointed in accordance with provisions of the Charter, and such a university may, with the approval of the Commission, establish additional governance organs, including a Board of Trustees or its equivalent, as the sponsor may deem appropriate.

(3) A Board of Trustees established pursuant to subsection (2) or the sponsor of a private university shall, in addition to any other functions set out in the charter of the university -

- (a) appoint members of the University Council;
- (b) raise funds for the benefit of the university;
- (c) promote the objects of the university; and
- (d) appoint the university Chancellor.

36.(1) The council of a public university or constituent college of such a university shall consist of nine persons appointed by the Cabinet Secretary as follows –

Council of a public university.

- (a) chairperson;
- (b) the Principal Secretary in the Ministry for the time being responsible for the university education;
- (c) the Principal Secretary in the Ministry for the time being responsible for Finance;
- (d) five members appointed by the Cabinet Secretary through an open process; and
- (e) the Vice-Chancellor who shall be an ex-officio member of the Council.

(2) The provisions relating to the qualifications of the chairperson and members of the Commission in section 7 shall apply, with necessary modifications, to the chairperson and members appointed under subsection (1)(d).

37. The governing organs of a university may set up such committees as may be appropriate to perform such functions and discharge such responsibilities as it

Committees.

may determine, provided that the organs shall not delegate their principal mandate to the committees.

The Chancellor.

38. (1) Every university shall have a Chancellor, who shall be appointed—

- (a) in the case of a public university, by the President in accordance with the procedure set out in the Second Schedule; and
- (b) in the case of a private university, in accordance with the Charter of that University.

(2) The Chancellor of a public university shall hold office for a term of five years and shall be eligible for re-appointment for one further term.

(3) The Chancellor—

- (a) shall be the titular head of the university and shall, in the name of the University, confer degrees and grant diplomas, certificates and other awards of the University;
- (b) may from time to time, recommend to the Cabinet Secretary in the case of a public university and the Board of Trustees in the case of a private university, a visitation of the University;
- (c) may from time to time give advice to the Council which the Chancellor considers necessary for the betterment of the University;

- (d) shall enjoy such powers and privileges and perform such other functions as may be provided in the Charter.

(4) A person shall only be appointed as a Chancellor where the person is a person of high moral character and integrity in accordance with Chapter Six of the Constitution.

39.(1) The Vice-Chancellor of a university shall be appointed—

The Vice-Chancellor.

- (a) in the case of a public university, competitively by the Cabinet Secretary on the recommendation of the Council; and
- (b) in the case of a private university, by the respective university Council in accordance with the provisions of the Charter.

(2) The Vice-Chancellor shall be the chief executive of the university and shall—

- (a) be the academic and administrative head of the university;
- (b) have the overall responsibility for the direction, organization, administration and programmes of the university; and
- (c) have such responsibilities and duties as may be provided for in the Charter.

(3) The Vice-Chancellor of a public university shall hold office for a term of five years and shall be eligible for a further term of five years.

(4) The term of the Vice-Chancellor of a private university shall be as provided in the Charter.

(5) The provisions of this section shall apply *mutatis mutandis* to the Principal of a constituent college.

Staff of the
University.

40. The academic and the administrative staff of a university shall be as provided in its Charter.

Students'
Association.

41.(1) Every university shall have a students' association.

(2) The functions of a Students' Council shall be to—

- (a) oversee and plan, in consultation with the Senate, students' activities for the promotion of academic, spiritual, moral, harmonious communal life and social well-being of all students;
- (b) draw to the attention of the appropriate authority, where necessary, special needs form particular students;
- (c) offer suggestions to the Senate or its equivalent on matters affecting the well being of students; and
- (d) undertake such other functions as provided in its governance instrument as approved by the Council.

(3) Every University shall have a Students' Council elected by the Students Association, and not

more than one-third of the Council shall be of the same gender where applicable.

42.(1) A university may establish an Alumni Association, which may consist of graduates of the university and such other persons as may be declared to be members under the Charter.

The Alumni Association.

(2) An Alumni Association shall act as an interactive forum for the members specified under subsection (1) and perform such other functions as may be specified in the Charter.

43. The day-to-day management of the university shall vest in the Vice-Chancellor who shall be assisted by the Management Board of the university in accordance with the provisions of this Act and the Charter.

University management.

PART VI—GENERAL FINANCIAL PROVISIONS RELATING TO UNIVERSITIES

Public Universities

44.(1) A public university shall prepare and submit its annual estimates of revenue and expenditure to the Cabinet Secretary for approval in such form and at such times as the Cabinet Secretary shall from time to time prescribe.

Annual estimates for public universities.

(2) A public university may incur expenditure for purposes of the institution in accordance with estimates approved by the Cabinet Secretary, and any approved expenditure under any head of the estimates may not be exceeded without the prior approval of the Council.

(3) A public university may, subject to any other written law, regulations and guidelines, appeal to the general public for subscriptions, donations or bequests for the benefit of the university.

Funds of a public university.

45.(1) The funds of a public university shall comprise of—

- (a) such sums as may be provided by Parliament;
- (b) such monies or assets as may accrue to or vest in the public university in the course of the exercise of its powers or the performance of its functions under this Act or under any other written law; and
- (c) all monies from any other source provided for or donated or lent to the public university.

(2) There shall be made to the public university, out of monies provided by Parliament for that purpose, grants towards the expenditure incurred in the exercise of its powers or in performance of its functions under this Act.

Unexpended monies.

46. Any unexpended balance of the grant made under section 45 may be carried forward in the account of a public university from one year to the next and be expended as the university may determine.

Accounts and audit.

47.(1) A public university shall cause to be kept all proper books of records of accounts of the income, expenditure and the assets of the university.

(2) Within four months from the end of each financial year, a public university shall submit to the auditor general corporations the accounts of the university together with -

- (a) a statement of the income and expenditure of the university during the financial year; and
- (b) a balance sheet of the university on the last day of the year.

(3) The accounts of a public university shall be audited and reported upon in accordance with the provisions of the Public Audit Act 2003.

No. 12 of 2003.

48. All immovable property, shares, funds and securities as may from time to time become the property of the public university shall be in the name of the university and shall be dealt with in such manner as the institution may from time to time determine, subject to the conditions upon which any grants are made from public funds for capital or recurrent purposes and the conditions upon which any endowment, bequest or donation is made for any purposes connected with the institution.

Vesting of property.

49.(1) A public university may invest any of its funds in securities in which for the time being trustees may by law invest in trust funds, or in any other securities which the Treasury or any other authorized body may, from time to time, approve for that purpose.

Investment of funds.

(2) A public university may, subject to the approval of the Treasury or any other authorized body, place on deposit with such bank or banks as the public

university may determine, any monies not immediately required for the purposes of the university.

Financial year.

50. The financial year of a public university shall be the period of twelve months ending on the thirtieth day of June in each year.

Private Universities

Financial
Management of
private
universities.

51.(1) Every private university shall, in accordance with generally accepted accounting practice, principles and procedures-

- (a) keep books and records of income, expenditure, assets and liabilities;
- (b) prepare financial statements within three months of the end of the year, including-
 - (i) a statement of income and expenditure for the previous year, and
 - (ii) balance sheet as at the end of the previous year.

(2) Every private University shall, within a financial year—

- (b) ensure an annual audit of its books, records of account and financial statement by an auditor, who shall conduct the audit in accordance with the generally accepted auditing standards;
- (c) provide to the Board of Trustees the certified copy of the auditor's report in

respect of the financial statements referred to in subsection (1);

- (d) comply with all the financial regulations and meet all financial obligations owed to the State as may be contained in any other written laws;
- (e) account for any funds received from the government;
- (f) on request and for purposes of accreditation, provide to the Commission official confirmation of compliance with financial obligations state which shall not be published without the prior consent of the university concerned.

52. (1) A private university may invest any of its funds as may be approved by the sponsor or the Board of Trustees of the university or its equivalent.

Investment of funds by private universities.

PART VII – THE UNIVERSITIES FUND

53.(1) There shall be established a Fund to be known as the Universities Fund.

Establishment of Fund.

(2) The object and purpose of the Fund shall be to provide funds for financing universities.

(3) There shall be paid into the Fund—

- (a) monies provided by Parliament;
- (b) such sums of money as may be received by the Board in the form of donations;

- (c) such sums of money as may be specifically designated for the Fund by the Board out of its own Funds;
 - (d) income generated by investments made by the Trustees; and
 - (e) endowments, grants and gifts from whatever source designated for the Fund.
- (4) There shall be paid out of the Fund—
- (a) any expenditure approved by the Trustees for the funding of the public universities;
 - (b) any expenditure approved by the Trustees for conditional grants and loans to private universities; and
 - (c) any expenditure authorized by the Trustees to be incurred in connection with the administration of the Fund.

Board of Trustees.

54. (1) The Fund shall be managed by a Board of Trustees which shall consist of nine members appointed by the Cabinet Secretary as follows—

- (a) a chairperson who has knowledge and experience in matters related to finance, investment and fundraising;
- (b) the Principal Secretary in the Ministry responsible for finance;

(c) the Principal Secretary in the Ministry for University Education;

(d) six persons who have proven knowledge and experience in Financial matters of which at least two and not more than three will be of the same gender,

(2) In appointing the members referred to in subsection (1) (d) the Cabinet Secretary shall have regard to –

(a) the objects of the Fund;

(b) the need for balanced competencies among the Trustees;

(c) gender equity, and

(d) the inclusion of persons with disabilities, minorities and other marginalized groups.

(3) The provisions relating to the appointment of the members of the Commission as set out in section 6 shall apply, *mutatis mutandis*, to the Trustees.

(4) The function of the Trustees shall be to generally manage the University Fund established under section 53, and more particularly to –

(a) advise the Cabinet Secretary in matters of university education funding and related policy issues;

(b) in consultation with the Cabinet Secretary, develop a transparent and fair criteria for

allocation of funds to universities;

- (c) apportion funds to universities in accordance with criteria established;
- (d) in consultation with the public universities, establish the maximum differentiated unit cost for the programmes offered;
- (e) establish the minimum discipline differentiated remuneration for academic staff of universities, which shall be fair and globally competitive, and advise the Government accordingly;
- (f) mobilize and receive funds for purposes of the Fund from the Government, donors, and from any other source; and
- (g) exercise any other power for the better performance of its functions under this Act.

(5) The Trustees may invest any unutilized balances in the Fund in such manner as trustees may lawfully invest public funds.

(6) The provisions relating to the appointment of the Secretary and members of staff of the Commission as set out in sections 9 and 12 shall apply, *mutatis mutandis*, to the appointment of the Director and staff members of the Fund.

(7) The provisions relating to the financial provisions of the Commission as set out in sections 30, 31, 32 and 33 shall apply, *mutatis mutandis* to the finances of the Fund.

**PART VIII— THE KENYA UNIVERSITIES AND
COLLEGES CENTRAL PLACEMENT
SERVICE**

55.(1) There shall be a Service to be known as the Kenya Universities and Colleges Central Placement Service.

Establishment of a
Kenya Universities
and Colleges
Central Placement
Service.

(2) The Service shall be a body corporate with perpetual succession and a common seal and capable, in its corporate name, of-

- (a) suing and being sued;
- (b) purchasing, disposing and disposing of movable and immovable property, and
- (c) doing all such other things or acts as may be done by a body corporate.

(3) The Service shall be governed by the Placement Board which shall consist of thirteen members appointed by the Cabinet Secretary as follows —

- (a) a chair person;
- (b) the Secretary of the Commission;
- (c) the chief executive of the Higher Education Loans Board;
- (d) the chief executive of the TVET Funding Board;
- (e) the chief executive of the TVETA;

- (f) two Vice- Chancellors representing Public Universities;
- (g) two Vice- Chancellors representing Private Universities;
- (h) two representatives of the Kenya Association of Technical Institutions;
- (i) the Principal Secretary in the Ministry responsible for higher education; and
- (j) the Principal Secretary in the Ministry responsible for finance.

(4) The Service shall establish a Secretariat in such manner as it may deem appropriate, which shall be at such place as the Service shall determine.

(5) The Placement Board shall in the performance of its functions under this Act uphold equity and balanced access to University and College education and develop suitable criteria to promote affirmative action, and other strategies as may be approved the by Government.

Functions of
Placement Board.

56. (1) The functions of the Board shall be to –

- (a) co-ordinate the placement of the government sponsored students to universities and colleges;
- (b) disseminate information on available programmes, their costs, and the areas of study prioritized by the Government;
- (c) collect and retain data relating to

university and college placement;

- (d) advise the Government on matters relating to University and college student placement;
- (e) develop career guidance programmes for the benefit of students; and
- (f) perform any other function assigned to it under this Act.

(2) The Placement Board shall in the performance of its functions promote equity and access to university and college education, by among other things, developing criteria for affirmative action for the marginalized, the minorities and persons with disabilities.

(3) The placement Board shall establish criteria to enable students access the courses for which they applied taking into account the students' qualifications and listed priorities.

57. Notwithstanding any other provisions of this Part, a university or college may independently admit students to its programmes in accordance with its approved admissions criteria.

Independent
Admissions.

58. The provisions relating to the appointment of the Secretary and staff members of the Commission as set out in sections 9 and 12 shall apply, mutatis mutandis, to the appointment of the Director and staff members of the Placement Service.

Secretary, staff of
Placement Service.

59. The provisions relating to the financial provisions of the Commission as set out in sections

Finances of the
Placement Service.

30, 31, 32 and 33 shall apply mutatis mutandis, to the finances of the Service.

PART IX – MISCELLANEOUS

General functions
of a university
council.

60. A University Council shall have the necessary powers for the proper performance of its functions under this Act and in particular, without prejudice to the generality of the foregoing, a university shall have powers to-

- (a) manage, supervise and administer the assets of the university in such a manner as best promotes the purpose for which the university is established;
- (b) determine the provisions to be made for capital and recurrent expenditure and for reserves of the university;
- (c) receive any grants, donations or endowments on behalf of the university and make legitimate disbursements therefrom;
- (d) enter into association, collaboration or linkages with other bodies or organizations within or outside Kenya as the university may consider desirable or appropriate and in furtherance of the purpose for which the university is established; and
- (e) open a banking account or accounts for the funds of the university.

Display of
instruments of
accreditation.

61.(1) Every university shall conspicuously display all its instruments of accreditation on its premises.

(2) Where any instrument of accreditation is revoked under this Act, the university concerned shall, within fourteen days of such revocation, return the original instrument of accreditation to the Commission subject to the provisions of this Act.

62. A university council may delegate to any committee or to any of its members, officers or employees the exercise of its functions or duties under this Act of any other written law.

Delegation of
functions.

63.(1) In the performance of its functions, a University Council shall uphold the rights of any person who is likely to be affected, and shall –

Fair administrative
action.

- (a) inform the person concerned of the nature of the allegations made against that person;
- (b) afford that person adequate time to prepare and present a defence; and
- (c) afford the person the opportunity of being heard in person.

(2) A university council may act on general evidence the character or conduct of the person concerned and shall not be bound by the rules of evidence as set out in the Evidence Act.

Cap. 80

(3) A University council shall expeditiously dispose of all matters before it and in any event, within six months.

(4) No person having a personal interest or outcome in any matter before a university council shall sit as a member of the university or committee hearing

the matter.

Disclosure of
interest.

64. Where a member is directly or indirectly interested in any contract or other matter before the University Council or a committee and is present at a meeting at which the contract or other matter is the subject of consideration, the person shall, at the meeting and as soon as reasonably practicable after the commencement, disclose the interest and shall not take part in the consideration or discussion of, or vote on any questions with respect to the contract or other matter, or be counted in the quorum of the meeting during consideration of the matter.

(2) A disclosure of interest made under this section shall be recorded in the minutes of the meeting at which it is made.

Instruments of
Authority.

65.(1) Subject to this Act, a university shall possess a Mace, Seal and Logo as its instruments of Authority.

(2) A common seal of a university shall be kept in such custody as the University may in its Charter direct and shall not be used except in the manner authorized by the university.

(3) All deeds, instruments, contracts and other documents shall be deemed to be duly executed by or on behalf of a university-

(a) where they are required to be under seal, if sealed with the common seal of the university and authenticated by the Chairperson of the university council and any other officer of a university so authorized by the University in the provisions of its Charter;

- (b) where they are not required to be under seal, if executed in that behalf by a member authorized by the University council in the provisions of the Charter for that purpose.

(4) A deed, instrument, contract or other documents executed in accordance with subsection (3) shall be effective in law to bind a university and its successors and may be varied or discharged in the same manner as that in which it was executed.

66. No matter or thing done by a member of a university or any officer, employee or agent of a university shall, if the matter or thing is done *bona fide* for executing the functions, powers or duties of the university, render the member, officer, employee or agent or any person acting the directions personally liable to any action, claim or demand whatsoever.

Protection from personal liability.

67. The provisions of section 66 shall not relieve a university of the liability to pay lawful compensation or damages to any person for injury to the person or property.

Liability for damages.

68. If an offence under this Act is committed by a university or other body corporate with connivance of or attributable to any officer of the university or any other person who was purporting to act in any such capacity, that the officer or other person shall be guilty of that offence.

Offences by a university.

69. (1) Except as may be expressed to the contrary, any institution which after the commencement of this Act-

General penalties.

- (a) advertises or in any manner holds itself to

the public as a university; or

- (b) admits students or conducts courses of programmes of instruction in university education;

without the permission of the Cabinet Secretary or the Commission in accordance with this Act, commits an offence and is liable on conviction, to a fine not exceeding one million shillings and in the case of a continuing offence, to sum of fifty thousand shillings per day for every day on which the offence continues, or to imprisonment for a term not exceeding two years or both.

(2) Any person who commits an offence under this Act for which no other penalty is provided shall be liable in the case of a first conviction, to a fine not exceeding five hundred thousand shillings or a term of imprisonment not exceeding twelve months and or to both.

Regulations.

70.(1) The Cabinet Secretary may in consultation make regulations prescribing anything which under this Act may be prescribed and generally for the better carrying out of the objects of and purposes of this Act.

(2) Without prejudice to the generality of the foregoing, regulations under this section may make further provisions on the —

- (a) establishment of public and private universities, technical universities, university campuses and university campus colleges;
- (b) issuance, revocation and variation of

University Charters;

- (c) implementation of differentiated unit costs, and discipline differentiated remuneration the academic year for the universities;
- (d) continuous accreditation and quality assurance, including programme accreditation;
- (e) procedure for the revoking a Letter of Interim Authority, varying or revoking a Charter and for winding up of Universities; and
- (f) registration of agents of foreign universities.

PART X— REPEALS AND TRANSITIONAL PROVISIONS

71. (1) The following Acts are repealed—

Repeal of various Acts.

- (a) The Universities Act Cap. 210B;
- (b) The University of Nairobi Act, Cap 210;
- (c) The Kenyatta University Act, Cap 210C;
- (d) The Moi University Act Cap 210A;
- (e) The Jomo Kenyatta University of Agriculture and Technology Act No. 8 of 1994;
- (f) The Egerton University Act Cap 214;

- (g) The Maseno University Act, No. 7 of 2000; and
- (h) The Masinde Muliro University of Science and Technology Act, 2006.

(2) Notwithstanding subsection (1), the following transitional provisions set out in this Part shall apply.

A-Existing Universities

Grant of Charter to existing public universities.

72.(1) A public university existing immediately before the commencement of this Act shall be deemed to be a university established under this Act and shall take the steps prescribed under this Act to obtain a Charter within a period of one year after such commencement.

(2) The Charter shall be subject to and construed in accordance with this Act.

Existing Charters and Letters of Interim Authority.

73.(1) A private university in possession of a Charter or a Letter of Interim Authority granted under the Universities Act (now repealed) immediately before the commencement of this Act shall upon such commencement, be deemed to have been granted such Charter or letter of Interim Authority under this Act.

Existing Constituent colleges.

74. Any constituent colleges of universities existing before the commencement of this Act shall upon such commencement continue to be constituent colleges of those universities and may apply for accreditation in accordance with the provisions of this Act, subject to meeting the standards established under this Act.

75. A campus or a campus college of a university existing before the commencement of this Act shall be deemed to have been established under the provisions of this Act.

Existing campuses
and campus
colleges.

76.(1) Any person who immediately before the commencement of this Act is a Chancellor of a university shall remain in office for the remaining period of his or her term or for a period not exceeding one year, whichever is less.

Chancellors, Vice-
Chancellors,
Councils.

(2) Any person who immediately before the commencement of this Act, is a Vice-Chancellor of a public university or Principal of a constituent college of a public university, shall remain in office for the remaining period of his or her term of office.

(3) All Councils of public universities in existence immediately before the commencement of this Act shall remain in office for a period not exceeding six months after which new councils shall be appointed under this Act.

77. Any proceedings, instruments and any right of appeal subsisting immediately before the commencement of this Act shall be treated as subsisting by virtue of the corresponding enactment in this Act.

Preservation of
proceedings and
Rights of Appeal.

78. Where a period of time specified in any of the repealed Acts is current at the commencement of this Act, this Act shall have effect as if the corresponding provisions had been in force when that period began to run.

Continuance of
periods of time.

Preservation of
licenses,
certificates and
registration.

79.(1) Any register kept, registration effected, certificate issued, notice or information given, return made or other thing done under the repealed Acts which, immediately before the date of commencement of this Act, was in force or effect shall continue in force and have effect as if kept, effected, issued, given, made or done under the corresponding provision of this Act unless expressly repealed.

(2) Any form used and any requirement as to the particulars to be entered in any form used for the purposes of the repealed Act which was in force or effect immediately before the date of commencement of this Act shall continue in force and have effect as though prescribed under this Act until new forms or particulars are prescribed.

Transfer of
property, assets
liabilities and staff.

80.(1) All immovable and movable property and assets which immediately before the commencement of this Act were vested in, or possessed by the institutions established under the repealed Acts shall, by virtue of this section vest in the respective institutions established under this Act without further conveyance transfer or assignment.

(2) All rights, obligations and liabilities which immediately before the commencement of this Act were vested in or imposed on the institutions established under the repealed Acts are deemed to be the rights, obligations and liabilities of the respective institutions established under this Act.

(3) All references to the institutions established under the repealed Acts in any agreement or instrument relating to any property, assets, rights, obligations or liabilities transferred under subsection

(1) and (2) and subsisting immediately before the commencement of this Act, shall, unless the context otherwise requires, be read as references to respective institutions established under this Act.

(4) Except as the institutions established under the repealed Acts otherwise direct, all persons who were members of the staff of the institutions established under the repealed Acts shall be members of the staff of respective institutions established under this Act and shall be deemed to have been appointed under this Act on the terms and conditions of service applicable to them immediately before the commencement of this Act.

81.(1) All acts, directions, orders, appointments, requirements, authorizations or other things given, taken or done under, and all funds, assets and other property acquired by virtue of the repealed Acts shall, so far as they are not inconsistent with this Act, be deemed to have been given, taken, done or acquired under this Act.

General Savings.

(2) All rules and regulations made under the repealed Acts and in force immediately before the commencement of this Act as long as they are not inconsistent with this Act shall continue to be in force but may be amended or revoked by rules and regulations made under this Act.

(3) All pending disciplinary matters shall be determined as if they were commenced under this Act.

(4) All instruments issued by the institutions established under the repealed Acts and in force immediately before the commencement of this Act shall be deemed to have been issued under this Act.

B — The Commission for Higher Education

Interpretation of
Part.

82. In this Part—

“appointed day” means the day appointed by the Cabinet Secretary for the coming into operation of this Act;

“former Commission” means the Commission for Higher Education existing immediately before the coming into operation of this Act.

Assets and
Liabilities.

83.(1) On the appointed day—

- (a) all the funds, assets and other property, both movable and immovable, which immediately before such date were vested in the former Commission shall, by virtue of this paragraph, vest in the Commission.
- (b) all rights, powers and liabilities which immediately before such day were vested in, imposed on or enforceable against the former Commission shall by virtue of this subsection, be vested in, imposed on or enforceable against the Commission.
- (c) Any reference in any written law or in any document or instrument to the Commission shall, on and after the appointed day, be construed to be a reference to the Commission.
- (d) The annual estimates of the former Commission for the financial year in which the appointed day occurs shall be deemed

to be the annual estimates of the Commission for the remainder of that financial year:

Provided that such estimates may be varied by the Commission in such manner as the Cabinet Secretary may approve.

- (e) The administrative directions made by the Commission or by the Cabinet Secretary which are in force immediately before the appointed day shall, on or after such day, have force as if they were directions made by the Commission or the Cabinet Secretary under this Act.

84.(1) All persons who, immediately before the commencement of this Act, were Commissioners in the former Commission shall remain in office for the remainder of their or for a period not exceeding six months, whichever is shorter, after which new Commissioners shall be appointed in accordance with this Act.

Commissioners.

(2) The person who, immediately before the commencement of this Act, is the Commission Secretary, shall remain in office for the remainder of his or her term of office.

85. Any person who is a member of the staff of the former Commission immediately before the appointed day shall be deemed to be a member of staff of the Commission.

Staff.

FIRST SCHEDULE**(S.8(5))****PROVISIONS AS TO THE CONDUCT OF THE
BUSINESS AND AFFAIRS OF THE
COMMISSION**

1. The Board shall meet as often as necessary for the transaction of business, but not more than four months shall elapse between the date of one meeting and that of the next meeting.

2. The Chairperson may at any time, and shall upon written request by a majority of the members, call a special meeting of the Board.

3. The Chairperson shall preside at every meeting of the Board at which he is present, but in the absence of the Chairperson the members present may elect one from among their number to preside.

4. The quorum for a meeting of the Board shall be seven members, who shall include five appointed members.

5. Unless a unanimous decision is reached, a decision on any matter before the Board shall by a majority of the members present, and in the case of an equality of votes the chairperson or person presiding shall have a casting vote.

6. A member who has a direct or indirect interest in a matter being considered or to be considered by the Board shall, as soon as the relevant facts regarding the matter come to knowledge of the member, disclose the nature of such interest, and shall not be present during any deliberations on the matter.

7. The Board shall cause the minutes of all proceedings of its meetings to be recorded and kept, and shall be signed by the chairperson or the person presiding at the meeting.

8. Save as provided in this Schedule the Board may regulate its own procedure.

SECOND SCHEDULE

(S. 38(1))

Procedure for the appointment of the Chancellor of a Public University

1. Where a vacancy occurs in the office of Chancellor of a public university, the Senate of that university shall, in consultation with the respective alumni association, identify suitable persons for appointment.

2. All names submitted under paragraph 1 shall be vetted by the Senate in accordance with the procedure set out in the Charter, and the Senate shall propose five names of persons deemed to be qualified under the provisions of this Act for purposes of ranking by the alumni association.

3. The names of the five applicants deemed by the Senate to be most suitable for ranking as Chancellor shall be circulated among the alumni of the public university, who shall be requested to rank the applicants in order of preference.

4. The Senate shall forward the names of the top three applicants respectively ranked by the alumni

THE UNIVERSITIES ACT, 2012

(No. 42 of 2012)

CHARTER FOR KENYATTA UNIVERSITY

IN EXERCISE of the powers conferred by Section 19 of the Universities Act 2012, the Minister for Higher Education, Science and Technology certifies that the Charter set out in the Schedule hereto has been granted Kenyatta University in accordance with the provisions of the Act.

Dated the....., day of 2013

MARGARET KAMAR,
Minister for Higher Education, Science and Technology

SCHEDULE

THE UNIVERSITIES ACT, 2012

KENYATTA UNIVERSITY CHARTER

PREAMBLE

WHEREAS the Government of Kenya wishes to establish Kenyatta University situated in Nairobi County in the Republic of Kenya;

AND WHEREAS the said Kenyatta University has applied to the Commission for University Education, for grant of Charter to provide for the establishment, control, governance, and administration of the University and for connected purposes, in the manner prescribed by the Universities Act;

AND WHEREAS the Commission for University Education has visited and inspected the said institution, and is satisfied that the objects of Kenyatta University are consistent with the advancement of university education in Kenya;

AND WHEREAS the Commission for University Education is also satisfied that Kenyatta University has complied with the provisions of the Act;

AND WHEREAS the Commission for University Education has submitted a draft Charter, the text whereof is annexed hereto, to the Minister for Higher Education, Science and Technology on the said institution, and the Minister is satisfied that Kenyatta University should be granted the Charter;

AND WHEREAS the Minister for Higher Education, Science and Technology has submitted the Charter to me with recommendations thereon;

AND WHEREAS, I am satisfied that the granting of the Charter will be of benefit to the advancement of university education in Kenya;

NOW WHEREFORE, by these presents, be it known in exercise of the powers conferred upon me by Section 19 of the Universities Act, 2012, I, Mwai Kibaki, President and Commander-in-Chief of the Defence Forces of the Republic of Kenya, grant the Charter annexed hereto to Kenyatta University.

KENYATTA UNIVERSITY CHARTER, 2013

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Part I – Preliminary

1. Short Title

This Charter shall be cited as the Kenyatta University Charter, 2013.

2. Interpretation

In this Charter, unless the context requires otherwise:

“Academic Programmes” means academic programmes as provided for in the Statutes;

“Act” means the Universities Act No. 42 of 2012;

“Alumni Association” means alumni association as established under Section 20 of this Charter;

“Alumni” means the graduates of the University and such other persons as may be declared to be Alumni by the Statutes of the University;

“Cabinet Secretary” means the Cabinet Secretary for the time being responsible for matters related to University education;

“Campus” means Campus of the University as established under the Statutes;

“Centre” means a Centre of the University established by the Statutes;

“Chairperson of Council” means the Chairperson of Council as appointed and provided under Section 13 of this Charter;

“Chancellor” means the Chancellor of the University appointed under Section 12 of this Charter;

“Charter” means the Kenyatta University Charter;

“Chief Finance Officer” means a person appointed to be the Chief Finance Officer of the University as provided for in the Statutes;

“Chief Legal Officer” means a person appointed to be the Chief Legal Officer of the University as provided for in the Statutes;

“Chief University Librarian” means a person appointed to be the Chief University Librarian as provided for in the Statutes;

“College” means College of the University as established in accordance with Section 6(a) of this Charter;

“Colleges within the University” means college of the University as established in accordance with Section 6(b) of this Charter;

“Common Seal” means Common Seal of the University as provided in Section 30 of this Charter;

“Constituent College” means college of the University as established in accordance with Section 7 of this Charter;

“Constitution” means the Constitution of Kenya 2010;

“Council” means the council of the University established under Section 17 of this Charter;

“Deputy Vice-Chancellor” means Deputy Vice-Chancellor appointed by council as provided for in Section 15 of this Charter;

“Director of Student Affairs” means Director of Student Affairs as provided for in the Statutes;

“Director of University Enterprises” means Director of University Enterprises appointed to be the administrative head of the University Enterprises as provided for in the Statutes;

“Director” means the Director appointed in accordance with the University Statutes;

“Directors of University Centres and Units” means Directors of University Centres and Units as provided for in the Statutes;

“Executive Dean” means the Dean appointed to be the administrative head of a school as provided in the Statutes;

“Faculty” means a faculty of the University established in accordance with the University Statutes;

“Fiscal Year” means financial year of the University as provided for in Section 26 of this Charter;

“Foundation” means the Kenyatta University Foundation as provided for in Section 21 of this Charter;

“Graduate” means a person upon whom a degree of the University has been conferred or to whom a qualification of the University has been awarded as determined by the Senate;

“Hospital Director” means Hospital Director appointed to be the administrative head of the Kenyatta University Teaching and Referral Hospital as provided for in the Statutes;

“Institute” means an Institute of the University established by the Statutes;

“Lecturer” means a member of staff of the University who is, in terms of appointment, an Associate Professor, Senior Lecturer, Lecturer, Assistant Lecturer, Tutorial Fellow, Teaching Assistant, or a person who holds any other teaching or research post which the Council has recognized as a post having academic status in the University;

“Non-teaching Staff” means the members of staff of the University as defined in Section 24 (4) of this Charter;

“Principal” means a person appointed as Principal of a College of the University as established in accordance with Section 16 of this Charter;

“Professor” means a professor of the University but does not include an Associate Professor;

“Registrar” means a person appointed as Registrar of the University as provided for in the Statutes;

“School” means a School of the University established in accordance with the Statutes;

“Statutes” means Statutes of the University made by the Council under Section 31 of this Charter;

“Student Association” means the association as provided for in the Statutes;

“Student” means a student of the University as defined in the Statutes;

“Teaching Staff” mean the members of staff of the University as defined in Section 24 (2) of this Charter;

“University Management Board” means the Management Board of the University as provided for by Section 22 of this Charter;

“University” means Kenyatta University as established under Section 3 of this Charter;

“Vice-Chancellor” means the Vice-Chancellor of the University appointed under Section 14 of this Charter;

PART II - ESTABLISHMENT AND FUNCTIONS OF THE UNIVERSITY

3. Establishment and Incorporation of the University

- (1) There is hereby established a university to be known as Kenyatta University in accordance to the provisions of this Charter.
- (2) The University shall be a body corporate with perpetual succession and a common seal, and shall in its corporate name be capable of:-
 - a) suing and being sued;
 - b) taking, purchasing or otherwise acquiring, holding, charging and disposing of movable and immovable property;
 - c) receiving, investing, borrowing and lending money; and
 - d) doing or performing any such other things or Acts, including entering into such contracts as may be necessary or expedient, for the furtherance of the provision of this Charter which may be done by a body corporate.
- (3) The University shall be the successor to the Kenyatta University Constituted under the Kenyatta University Act Cap 210 C of 1985 (and as amended by Act No. 6 of 1991) of the Laws of Kenya (now repealed).
- (4) All rights, liabilities and assets held by or by anybody on behalf of the Kenyatta University, existing at the commencement of this Charter, shall be automatically and fully transferred to the University.

4. Fundamental Statements and Core Values

(i) Vision Statement

The vision of Kenyatta University is to be a dynamic, inclusive and competitive centre of excellence in teaching, research and service to humanity.

(ii) Mission Statement

The mission of Kenyatta University is to provide quality education and training, promote scholarship and innovation for sustainable individual and societal development.

(iii) Identity Statement

Kenyatta University is a community of scholars committed to the generation and dissemination of knowledge and cultivation of creativity for the welfare of society.

(iv) Philosophy Statement

Kenyatta University's philosophy is sensitivity and responsiveness to societal needs and the right of every person to knowledge.

(v) Core Values

- a. Truth
- b. Excellence
- c. Creativity
- d. Self-reliance
- e. Innovativeness
- f. Integrity
- g. Academic Freedom
- h. Service to Humanity

5. Functions and Objectives of the University

(1) The functions and objectives of the University shall be to:-

- a. Provide directly, or in collaboration, with other institutions of higher learning, facilities for technological, professional, and scientific education;
- b. Advance knowledge and its practical application by research and other means;
- c. Disseminate the outcomes of research by various means, and commercially exploit the results of such research;
- d. Participate in technological innovation as well as in the discovery, transmission and enhancement of knowledge and to stimulate the intellectual life in the economic, social, cultural, scientific, and technological development;
- e. Contribute to industrial and technological development of society in collaboration with industry and other organizations;
- f. Make proposals for new programmes of study including those that culminate with degrees, diplomas and certificates;
- g. Make proposals for the establishment of constituent colleges, campus colleges, colleges, campuses, schools, faculties, directorates, institutes, departments, centres, and other resource and administrative units as may be appropriate;
- h. Inculcate a culture of innovation in technology, engineering, and science, amongst staff, students, and society;
- i. Promote education in science, technology, engineering, and mathematics within the institution and society;

- j. Develop an institution of excellence in teaching, training, scholarship, entrepreneurship, research, consultancy, community service, among other educational services and products, with emphasis on technology and its development, impact and application to society;
- k. Provide a multi-level system of education and training that is relevant to the needs of the community covering a wide range of fields and levels with provision for recognition of prior learning and flexibility of transition between educational levels;
- l. Provide for the development of technical and vocational education and training and related activities within the institution and the wider society;
- m. Play a leading role in the development and expansion of opportunities for technological and vocational education and training;
- n. Provide high quality educational, research, residential, commercial, cultural, social, recreational, sporting, and other facilities;
- o. Facilitate student mobility between programs of study at different technical training institutions, polytechnics, and universities;
- p. Promote critical enquiry and creativity in education, training and research within the institution;
- q. Participate in commercial ventures and activities that promote the objectives of the institution;
- r. Foster the general welfare of staff and students;
- s. Provide opportunities for development and further training for staff of the institution;
- t. Develop and provide educational, cultural, professional, technical and vocational services to the community and in particular the fostering of corporate social responsibility;
- u. Provide programs, products, and services in ways that reflect the principles of equity and social justice;
- v. Conduct examinations for, and grant such academic awards as may be provided for in the Statutes, and to syndicate examinations for awards at other institutions as may be approved by the Senate;
- w. Generally facilitate the development and provision of appropriate and accessible academic and other programs.

(2) Admission to the University as candidates for degrees, diplomas, certificates, or other awards shall be open to all persons accepted as being qualified by the Senate in accordance with this Charter without distinction of race, ethnicity, place of origin or residence or other local connections, political opinion, colour, creed, physical ability or gender; and no barrier based on any such distinction shall be imposed upon any person as a condition of their becoming, or continuing to be, a professor, lecturer, graduate or student of the University, or of their holding any office therein, nor shall any preference be given to, or advantage withheld from any person on the grounds of any such distinction.

6. Establishment of Colleges within the University

- a) The Colleges specified in the Statutes are declared to be colleges established within the University.
- b) The Council may, on the advice of the Senate, establish colleges within the University whose functions and powers shall be provided for in the Statutes.
- c) A College established within the University shall consist of such Campuses, schools, faculties, directorates, institutes or centres as may be provided for by the Statutes.
- d) The Colleges set out in the Statutes shall be deemed to be the Colleges of the University established in accordance with this Charter, provided that the Council may amend the

Statutes from time to time on recommendation of Senate.

7. Establishment of Constituent Colleges

The Cabinet Secretary may, on the advice of the Council and the recommendation of the Commission for University Education, by order published in the Gazette, establish or declare an institution of learning or higher education or any other training establishment to be a constituent college of the University.

8. Conferment, Granting, Cancellation and Withdrawal of Degrees, Diplomas, Certificates and other Awards

- (1) Subject to this Charter, the University may:
 - a) grant Diplomas or Certificates or other awards
 - b) confer the degrees of Bachelor, Master and Doctorate and such other degrees as may be provided for by the Statutes; and
 - c) confer honorary degrees or any other academic distinction to a person who has rendered distinguished service to the advancement of any branch of learning or who has otherwise rendered service in any field of human endeavour worthy of such a degree or academic distinction.
- (2) Subject to this Charter, the University Council on the recommendation of Senate may cancel or withdraw such certificates, diplomas, degrees, including honorary degrees, or any other awards as may be provided for in the Statutes.

9. Award of Scholarships

Subject to this Charter, the University may award scholarships, bursaries and prizes and make other awards which may be provided for by the Statutes.

PART III—MEMBERSHIP AND GOVERNANCE OF THE UNIVERSITY

10. Membership of the University

The members of the University shall be:-

- a) The Chancellor;
- b) The Chairman of Council;
- c) The Vice-Chancellor;
- d) The Deputy Vice-Chancellors;
- e) The Members of the Council;
- f) The Members of the Senate;
- g) The Principals of Constituent Colleges;
- h) The Principals of Colleges within the University;
- i) The Registrars;
- j) The Chief Finance Officer;
- k) The Chief Legal officer;
- l) The Hospital Director;
- m) The Chief University Librarian;
- n) The Executive Deans;
- o) The Director of University Enterprises;
- p) The Directors of University Centres and Units;
- q) The Professors and Lecturers;
- r) The students;
- s) The Alumni;

- t) The convocation; and
- u) Such other members of staff of the University or any other body formally admitted into association with the University, as the Council may from time to time determine.

11. The Governance of the University

a) Instruments of Governance

Subject to the provisions of the University Act, the University shall be governed in accordance with the provisions of this Charter granted under the Act and the Statutes made by the council.

b) The governing organs of the university shall be:

- (1) The University Council;
- (2) The Senate of the University;
- (3) The University Management Board.

The governing organs of the University may set up such committees as may be appropriate to perform such functions and discharge such responsibilities as either organ may determine provided that the organs shall not delegate their principal mandate to the committees.

12. The Chancellor

There shall be a Chancellor of the University who shall be appointed and hold office in accordance to the provisions of the Act;

13. Chairperson of Council

- (1) There shall be a Chairperson of Council of the University who shall be appointed according to the provisions of the Act;
- (2) The Chairperson of Council shall hold office for a period of three years, provided that the person so appointed shall be eligible for re-appointment for a further one term.

14. Vice-Chancellor

- (1) There shall be a Vice-Chancellor of the University who shall be appointed according to the provisions of the Act, Charter and as may be further specified in the Statutes;
- (2) The Vice-Chancellor shall be the Chief Executive of the University and as further provided for in this Charter and shall:-
 - a) be the academic and administrative head of the University;
 - b) have the overall responsibility for the direction, organization, administration and programmes of the university;
 - c) be the accounting and authorized officer of the University; and
 - d) have such powers and duties as may be provided for by the Statutes.
- (3) The Vice-Chancellor of a public university shall hold office for a term of five years and shall be eligible for a further term of five years.
- (4) The terms and conditions of service of the Vice-Chancellor shall be determined by the Council.

15. The Deputy Vice-Chancellors

- (1) The Council shall appoint two or more Deputy Vice-Chancellors, who shall, under the general authority of the Vice-Chancellor, exercise such powers and perform such duties as may be provided for by the Statutes.
- (2) A Deputy Vice-Chancellor shall hold office for a period of five years and shall be eligible for re-appointment for one further term.

16. The Principals of Colleges within the University

- (1) The Council shall, for each college within the University, appoint a Principal who shall be the academic and administrative head of the college and shall, under the general authority of the Vice-Chancellor, have such other powers and duties as may be provided for by the Statutes.
- (2) The Principal shall hold office upon such terms and for such period as may be provided for by the Statutes and upon expiration of that period shall be eligible for re-appointment for one further term.

17. The Council

- (1) There shall be a Council of the University appointed in accordance to the Act, which shall consist of:
 - a) the Chairperson of Council;
 - b) Principal Secretary in the Ministry for the time being responsible for university education
 - c) Principal Secretary in the Ministry for the time being responsible for Finance
 - d) Five members appointed by the Cabinet Secretary through an open process as provided for by the Act.
 - e) the Vice-Chancellor who shall be the secretary to the Council and an ex- officio member; and
- (2) Subject to this Section, a member of the Council, other than an ex-officio member, shall hold office for a period of three years, but shall be eligible for re-appointment once.
- (3) The members of the Council other than the ex-officio member, and Principal Secretaries shall at the first meeting after their appointment determine by lot which of their number shall vacate office after a period of three and four years respectively to ensure continuity in the activities of the Council as provided for in the Act;
- (4) The office of a member of the Council shall become vacant:
 - a) if, not being an ex-officio member, the member resigns his/her office by writing under his/her hand addressed to the Cabinet Secretary and copy to Vice-Chancellor;
 - b) if the Council is satisfied that the member is, by reasons of physical or mental infirmity, unable to exercise the functions of her/his office;
 - c) upon death of the member.
- (5) Where the office of a member of the Council becomes vacant, the Vice-Chancellor shall forthwith notify the vacancy to the appropriate appointing authority.
- (6) The procedure, conduct and regulation of the affairs of the Council shall be determined in accordance to the Act, Charter and Statutes.
- (7) The Council shall exercise prudent leadership, innovative enterprise, and good judgment in directing the University and shall always Charter in the best interest of the University.
- (8) Subject to this Charter, the Council shall be the governing body of the University through which the University:-
 - a) shall administer the property and funds of the University in a manner and for the purposes which shall promote the interest of the University; but the Council shall not charge or dispose of immovable property of the University except in accordance with the procedures laid down by the Government of Kenya;
 - b) shall receive, on behalf of the University, donations, endowments, gifts, grants or other moneys and make disbursements there-from to the University or other bodies or persons;
 - c) shall provide for the welfare of the staff and students of the University;

- d) may enter into association with other universities, or other institutions of learning, whether within Kenya or otherwise, as the Council may deem necessary and appropriate;
 - e) may after consultation with the Senate, make regulations governing the conduct and discipline of the students of the University;
 - f) may after consultation with the University Management Board make regulations governing the conduct and discipline of the staff of the University; and
 - g) any other power and duties as may be provided for in the Statutes.
- (9) All documents, other than those required by law to be under seal, made on behalf of the Council, and all decisions of the Council may be signified under the hand of the Chairperson, the Vice-Chancellor or any other members of the Council generally or specifically authorized by the Council in that behalf.
 - (10) The Council shall ensure that a proper management structure is in place and make sure that the structure, functions to maintain corporate integrity, reputation and responsibility.
 - (11) The Council shall monitor and evaluate the implementation of strategies, policies, and management criteria and plans of the University.
 - (12) The Council shall review the viability and financial sustainability of the University, and shall do so at least once every year.
 - (13) The Council shall ensure that the University complies with all the relevant laws, regulations, governance practices, accounting and auditing standards.

18. The Senate

- (1) There shall be Senate of the University, as provided for in the Statutes, whose membership shall be:-
 - a) The Vice-Chancellor, who shall be the Chairperson;
 - b) The Deputy Vice-Chancellors;
 - c) The Principals of each constituent college;
 - d) The Principals of each college within the University;
 - e) Registrars;
 - f) Executive Deans;
 - g) Directors of Campuses;
 - h) Chairpersons of Departments;
 - i) One Professor representing each college;
 - j) The Chief University Librarian;
 - k) Chief Finance Officer;
 - l) Director of Student Affairs;
 - m) Director Information, Communication and Technology services (ICT);
 - n) two members elected by the students' organization, who shall not be entitled to attend deliberations of the Senate on matters which are considered by the Chairperson of the Senate to be confidential or which relate to examinations, the general discipline of students, and other related matters; and
 - o) such other member as Council may determine in accordance with the Statutes.
- (2) The Deputy Vice-Chancellor in charge of Academic affairs shall be the secretary to the Senate.
- (3) The Senate shall have the following powers and duties:-
 - a) to satisfy itself regarding the content and academic standard of any course of study in respect of any degree, diploma, certificate or other award of the University;

- b) To propose regulations to be made by the Council regarding the eligibility of persons for admission to degree, diploma and certificate programmes;
- c) To propose regulations to be made by the Council regarding the standard of proficiency to be gained in each examination for a degree, diploma, certificate or other awards of the University;
- d) To decide which persons have attained such standard of proficiency and are otherwise fit to be granted a degree, diploma, certificate or other awards of the University;
- e) To make regulations governing such other matters as are within its powers in accordance with this Charter or the Statutes.
- (4) The Senate may, subject to the Act, the Charter, Statutes and Regulations, establish committees consisting of such members of Senate or any other persons as it may deem fit and may delegate any of its powers or duties to the chairperson or any of its committee(s).
- (5) Notwithstanding any of the provision of this Charter, Senate shall not initiate any action in respect of paragraph (a), (b) or (c) of subsection (3) except upon receipt of a report or proposal there-under, and the Council shall not reject any such report, or reject or amend any Regulations as proposed without further reference to Senate.

19. Students' Organization

There shall be a students' organization as provided for in the Statutes

20. The Alumni Association

- (1) There shall be an Alumni Association of the University which shall consist of graduates of the University and such other persons as may be declared by the Statutes;
- (2) An Alumni Association shall act as an interactive forum for the members specified under subsection 20 (1) and perform such other functions as may be specified in the Statutes.

21. The Kenyatta University Foundations

- (1) There shall be a Kenyatta University Foundation whose mandate shall be to fundraise in support of the University's Vision and Mission;
- (2) The University may establish other Foundations to cater for specific programmes as shall be provided for in the Statutes.

22. The University Management Board

- (1) There shall be a University Management Board, whose membership shall be:
 - a) The Vice-Chancellor, who shall be the Chairperson;
 - b) The Deputy Vice-Chancellors;
 - c) Registrars;
 - d) Chief Finance Officer;
 - e) Chief Legal Officer;
 - f) Such other member of senior management as the Council may determine and as provided for in the Statutes.
- (2) The University Management Board shall assist the Vice-Chancellor in;
 - a) The management of urgent day-to-day academic, administrative, research, developmental and outreach issues;
 - b) The efficient management of the human, physical, and financial resources of the University;
 - c) Coordination of University and colleges strategic and development plans;

- d) Make proposals to Senate and Council on issues that have University-wide application;
- e) Receive proposals from different sectors of the University for recommendation for Council consideration;
- f) The implementation of Council and Senate approved policies;
- g) Any other matters related to the management of the University.

23. The Convocation

- (1) There shall be Convocation of the University which shall consist of graduates of the University and such other persons as may be prescribed by the Statutes.
- (2) The Convocation shall have the right to meet and discuss any matter relating to the University and transmit resolutions thereon to the Council and the Senate, and may exercise such other functions as the Statutes may prescribe.

24. The Staff of the University

- (1) The staff of the Kenyatta University existing prior to the commencement of this Charter, including those on secondment and contract, shall be deemed to be employees of the University immediately upon the effective date of the University Charter subject to the Statutes and the provisions of the Act.
- (2) The teaching staff of the University shall consist of the Vice-Chancellor, the Deputy Vice-Chancellors, Registrars, the Principals of colleges within the University and all members of staff who are engaged in teaching and research.
- (3) The senior management staff of the University shall consist of the Vice-Chancellor, the Deputy Vice-Chancellors, the Principals of colleges of the University, Registrars, Chief Finance Officer and such other members of staff as the Council may from time to time determine.
- (4) The Non-teaching staff is any member of staff of the University who is not engaged as a teaching staff under his/her terms of appointment
- (5) The technical staff of the University shall consist of those staff engaged in laboratory, field instruction, workshops and such similar environs in the teaching departments under the general direction of the heads of the teaching departments, and as the Council may from time to time determine.
- (6) The support staff of the University shall consist of those staff engaged in general duties and as the Council may from time to time determine.
- (7) All members of staff of the University shall, subject to this Charter, be appointed either:-
 - a) In the manner and upon the terms and conditions of service prescribed by the Statutes; or
 - b) In the case of a person seconded to the service of the University from the service of another institution, the Government or any other public service, on terms and conditions agreed upon between the Council and the seconding body.
- (8) The Council may, subject to such restrictions as it may impose, delegate, either generally or specially, to any person, committee, or body, the power to appoint any member of the staff of the University.
- (9) All members of staff of the University shall:
 - a) Be subject to the general authority of the Council and of the Vice-Chancellor; and
 - b) Be deemed to be employed in accordance with the Statutes or as otherwise specifically provided by the Statutes or by the terms of a particular appointment.

25. Performance of Functions in Absence of Office Holder

- (1) In the event of the incapacity of the Vice-Chancellor, the Council shall appoint one of the Deputy Vice-Chancellors to carry out the functions of the Vice-Chancellor during

the period of incapacity for a maximum continuous period of one hundred and eighty calendar days.

- (2) In the event of the simultaneous incapacity of the Vice-Chancellor and the Deputy Vice-Chancellors, the Chancellor after consultation with the Chairperson of the Council may appoint one of the Principals of the colleges within the University to perform the functions of the Vice-Chancellor during the incapacity for a maximum continuous period of one hundred and eighty calendar days.
- (3) In the event of the simultaneous incapacity of the Vice-Chancellor, the Deputy Vice-Chancellors, the Principals of colleges within the University, the Chancellor after consultation with the Chairperson of the Council may appoint a member of the Teaching staff at the level of professor to perform the functions of the Vice-Chancellor during the incapacity for a maximum continuous period of one hundred and eighty calendar days.
- (4) In the event of the incapacity of any Deputy Vice-Chancellor, the Vice-Chancellor, in consultation with the Chairperson of Council may appoint a member of the Teaching staff at the level of Associate Professor and above to perform the functions of the said officer during the incapacity for a maximum continuous period of one hundred and eighty calendar days.
- (5) In the event of the incapacity of any member of staff of the University other than the Vice-Chancellor and Deputy Vice-Chancellors, the Vice-Chancellor may appoint a suitable person to perform the functions of the said officer during the incapacity for a maximum continuous period of one hundred and eighty calendar days.
- (6) In this Section, "incapacity" means absence or inability for any other reason to perform the functions of the office concerned or as may be provided for in the Statutes and whereupon at expiry of the above prescribed period, the position shall fall vacant and the process of filling up the position shall be as provided for in the Act, Statutes, and or regulations shall commence.

PART IV—FINANCIAL PROVISIONS

26. Fiscal Year

- (1) The fiscal year of the University shall be the period of twelve months commencing on the 1 July and ending on 30 June in the following year.
- (2) In the event of any change in the fiscal year, and for the purposes of the transition from the old financial year to a new fiscal year consequent upon the change, the transitional period, whether more or less than twelve months, shall be deemed for the purposes of this Charter to be a fiscal year.

27. Investments of Funds

- (1) The Council may invest any of the funds of the University in securities, treasury bonds, trust funds or in any other securities which the Treasury may, from time to time, approve.
- (2) The Council may place on deposit with such banks as it may determine any moneys not immediately required for the purposes of the University.

28. Annual Estimates

- (1) Before the commencement of a fiscal year, the Council shall cause to be prepared estimates of the revenue and expenditure of the University for that year.
- (2) The annual estimates shall make provisions for all the estimated expenditure of the University for the fiscal year concerned, and in particular shall provide:

- a) or the payment of the salaries, allowances and other charges in respect of the staff of the University;
 - b) For the payment of the pensions, gratuities and other charges in respect of retirement benefits which are payable but of the funds of the University;
 - c) For the proper maintenance of the buildings and grounds of the University;
 - d) For the proper maintenance, repair and replacement of equipment and other movable property of the University;
 - e) For the funding of the cost of teaching, research and outreach activities of the University;
 - f) For development purposes; and
 - g) For the creation of such funds to meet future or contingent liabilities in respect of retiring benefits insurance or replacement of building or equipment and in respect of such other matters as the Council may think fit.
- (3) Annual estimates shall be approved by the Council before the commencement of the fiscal year to which they relate, and shall be submitted to the Cabinet Secretary for approval, and after the Cabinet Secretary has given his approval, the Council shall not increase any sum provided in the estimates without the consent of the Cabinet Secretary.
- (4) No expenditure shall be incurred for the purpose of the University except in accordance with the annual estimates approved under subsection (3) or in pursuance of an authorization of the Council given with the prior approval of the Cabinet Secretary.

29. Accounts and Audit

- (1) The Council shall cause to be kept all proper books of accounts of the income, expenditure and assets of the University.
- (2) Within a period of four months from the end of each fiscal year, the Council shall Submit to the Controller and Auditor-General, the accounts of the University together with:
 - a) A statement of income and expenditure during that year; and
 - b) A statement of the assets and liabilities of the University on the last day of that year.
- (3) The accounts of the University shall be audited and reported upon in accordance with the provisions of the Public Audit Act No. 12 of 2003.
- (4) The Auditor-General may transmit to the Cabinet Secretary for the time being responsible for university education a special report on any matters incidental to his powers under this Charter, and Section 229 of the Constitution and Section 24 of the Public Audit Act, 2003 shall apply to any report submitted.

PART V—MISCELLANEOUS PROVISIONS

30. The Common Seal

- (1) The common seal of the University shall be kept in such custody and used only as the Council shall direct.
- (2) The common seal of the University shall be authenticated by the signatures of the Vice-Chancellor together with any other person duly authorized by the Council.
- (3) The common seal of the University when affixed to any document and duly authenticated shall be judicially and officially noticed, and, unless and until the contrary is proved, any order or authorization of the Council under this Section shall be presumed to have been duly given.

31. The Statutes

- (1) In the performance of its functions under this Charter, the Council shall, subject to this Charter, make Statutes generally for the government, control and administration of the University and for the better carrying into effect of the purposes of this Charter, and in particular for the:-
 - a) Establishment of colleges, campuses, schools, faculties, institutes, directorates, foundations and centres of the University;
 - b) Description of degrees, diplomas, certificates and other academic qualifications;
 - c) Requirement for conferment of degrees and award of diplomas, certificates and other academic qualifications;
 - d) Conduct of examinations;
 - e) Prescribing fees and other charges;
 - f) Prescribing the rules and regulations for the conduct and organisation of student affairs;
 - g) Setting the terms and conditions of service, including the appointment, staff development, dismissal and recommendation of retirement benefits of the members of staff of the University;
 - h) Constitution and procedure of meetings of the Council and Senate, the establishment, composition and terms of reference of committees of the Council and the Senate; and
 - i) Providing for or prescribing anything, which, under this Charter may be provided for or prescribed by Statutes.
- (2) Notwithstanding subsection (1), the Council shall not make, amend or revoke any Statutes relating to the functions and privileges of the Chancellor, Vice-Chancellor or Senate without first ascertaining the opinion of the Senate.
- (3) Statutes shall only be made by a resolution passed at a meeting of the Council supported by a majority of not less than three-fourths (3/4) of the members present and voting, being not less than half of the total membership of the Council.
- (4) Provided that the Council of the Kenyatta University immediately at the pronouncement of the Kenyatta University Charter 2013 shall have the powers to make Statutes for the University under the Charter.
- (5) Notwithstanding the generalities of paragraph (4) the Statutes made hereof shall not be in force before the commencement of the Kenyatta University Charter 2013.

32. Protection of Name

- (1) Notwithstanding the provisions of any other written law, no public officer performing functions relating to the registration of companies, business or societies shall accept for such registration any name which includes the words "University", or "Kenyatta" together in any order, unless the application for the registration is accompanied by the written consent of the Council.
- (2) Any person who except with the written consent of the Council, uses the word "University", or "Kenyatta" together in any order and in furtherance of, or as, or in connection with, any advertisement for any trade, business, calling, or profession, commits an offence and shall be liable on conviction to a fine not exceeding one million shillings, or to imprisonment for a term not exceeding three years, or to both.
- (3) Notwithstanding the foregoing, nothing in this Section shall be construed as preventing the bona-fide use by any person of any title in pursuance of the grant to her/him of a degree, diploma or certificate by the University.

33. Repeal and Savings: The Kenyatta University Legal Notice No. 10 of 1985.

- (1) The Kenyatta University Act No. 10 of 1985 (and as amended by Act No. 6 of 1991) referred to as the former Act is repealed by Section 71 (i) (c) of the Universities Act 2012.
- (2) Notwithstanding the repeal of the Kenyatta University Act of 1985, all Charters, directions, orders, appointments, requirements, authorizations, other things given, taken or done under, and all funds, assets and other property acquired in virtue of, that Act, shall, so far as not inconsistent with this Charter, be deemed to have been given, taken, done or acquired under this Charter.
- (3) Notwithstanding the provisions of this Charter, the persons constituting the Council of Kenyatta University shall continue to discharge responsibilities and exercise such powers and functions as set out in the Act until the Council of Kenyatta University under this Charter is appointed.
- (4) The Kenyatta University Act of 1985 in force immediately prior to the commencement of this Charter shall continue in force but may be amended or revoked by a statute or regulations made under this Charter.

34. Transition

- (1) There shall be a transition period to provide for the full implementation of the Charter and appointment by the Cabinet Secretary of the Council of Kenyatta University upon the commencement of this Charter.
- (2) During the transition period the following shall take place:
 - a) the Council of Kenyatta University shall continue to be in place and shall function as the Council of the University until such time that the substantive Council shall have been appointed;
 - b) the Council of Kenyatta University may make Statutes for the University under this Charter and the Statutes so made shall be deemed to have been made under this Charter;
 - c) The persons who immediately before the commencement of this Act is a Chancellor, Vice Chancellor, Principals of constituent colleges and members of council of Kenyatta university shall continue to discharge their responsibilities and exercise such powers as provided for in the Act and under the Statutes of Kenyatta University.
 - d) Notwithstanding the foregoing, the provisions of Sections 79, 80 and 81 of the Universities Act 2012 shall apply mutatis mutandis to the provisions of this Charter.

35. Variation and Revocation of the Charter.

This Charter may be varied or revoked in accordance with Section 22 of the Universities Act 2012.

Given under my hand and the public seal of Kenya on

the.....day of..... 2013.

MWAI KIBAKI,
President

Dated the day of 2013

MARGARET KAMAR,
Minister for Higher Education, Science and Technology

THE KENYATTA UNIVERSITY STATUTES, 2013

IN EXERCISE of the powers conferred upon the Council by Section 31 of the Kenyatta University Charter 2013, the Council of the University hereby makes, adopts and promulgates the following Statutes.

Dated the....., day of 2013

PROF. RATEMO MICHIEKA,

Chairman, for and on behalf of Kenyatta University Council

PART ONE - PRELIMINARY

STATUTE I - DEFINITIONS

1. Short Title

The Statutes shall be cited as the Kenyatta University Statutes, 2013. All the other Statutes made prior to the Kenyatta University Statutes 2013 are repealed.

2. Interpretation

In these Statutes any word or expression to which a meaning has been assigned by the Universities Act, 2012 (No. 42 of 2012) has the meaning so assigned to it and, unless the context otherwise indicates

“Academic Programmes” means academic programmes as provided for in these Statutes.

“Academic year” means a period of study consisting of two semesters, not necessarily consecutive, and any other additional period of study or research as may be prescribed in the regulations for a particular programme of study.

“Act” means the Universities Act No. 42 of 2012.

“Adjunct Professor/Faculty” means a person who has been bestowed a title to reflect some mutual beneficial scholarly association with the University.

“Alumni Association” means alumni association as established under Section 20 of the Charter, 2013.

“Alumni” means the graduates of the University and such other persons as may be declared to be Alumni by these Statutes.

“Bureaux” means sub-divisions of Departments or Centres.

“Campus” means Campus of the University as established under these Statutes;

“Chairperson of Council” means the Chairperson of Council as appointed and provided under Section 13 of the Charter, 2013.

“Chancellor” means the Chancellor of the University appointed under Section 12 of the Charter, 2013.

“Charter” means the Kenyatta University Charter, 2013.

“Chief Finance Officer” means a person appointed to be the Chief Finance Officer of the University as provided for in these Statutes.

“Chief Legal Officer” means a person appointed to be the Chief Legal Officer of the University as provided for in these Statutes.

“Chief University Librarian” means a person appointed to be the Chief Librarian as provided for in the Charter.

“College” means College of the University as established in accordance with Section 6(a) of the Charter.

“Colleges within the University” means college of the University as established in accordance with Section 6(b) of the Charter.

“Common Seal” means Common Seal of the University as provided in Section 30 of the Charter.

“Constituent College Management Board” means Constituent College Management Board as provided for in these Statutes.

“Constituent College” means college of the University as established in accordance with Section 7 of the Charter.

“Convocation” means the Convocation of the University established under Section 23 of the Charter.

“Council of Constituent College” means the Council of the Constituent College as provided for in these Statutes.

“Council” means the Council of the University established under Section 17 of the Charter.

“Course Unit” means a unit of course of instruction or subject that is taught in a semester or such period of study as approved by Senate.

“Dean” means Executive Dean as provided for in the Charter.

“Department” means a Department, which for academic and administrative purposes has been designated by the Council as being constituted within a School.

“Deputy Vice-Chancellor” means Deputy Vice-Chancellor appointed by Council as provided for in Section 15 of the Charter.

“Director of Student Affairs” means Director of Student Affairs as provided for in these Statutes.

“Director of University Enterprises” means Director of University Enterprises appointed to be the administrative head of the University Enterprises as provided for in these Statutes.

“Director” means the Director appointed in accordance with these Statutes.

“Fiscal Year” means financial year of the University as provided for in Section 26 of the Charter.

“Foundation” means the Kenyatta University Foundation as provided for in Section 21 of the Charter.

“General Manager” means a General Manager of an Income Generating Unit/Centre as provided for in these Statutes.

“Graduate” means a person upon whom a degree of the University has been conferred or to whom a qualification of the University has been awarded as determined by the Senate.

“Hospital Director” means Hospital Director appointed to be the administrative head of the Kenyatta University Teaching and Referral Hospital as provided for in these Statutes.

“Institute” means an Institute of the University established by these Statutes.

“Lecturer” means a member of staff of the University who is, in terms of appointment, an Associate Professor, Senior Lecturer, Lecturer, Assistant Lecturer, Tutorial Fellow, Teaching Assistant or a person who holds any other teaching or research post which the Council has recognized as a post having academic status in the University.

“Manager” means a Manager of a Unit/Centre as provided for in these Statutes.

“Non-teaching Staff” means the members of staff of the University as defined in Section 24 (4) of the Charter.

“Principal” means a person appointed as Principal of a College of the University as established in accordance with Section 16 of the Charter.

“Professor” means a professor of the University but does not include an Associate Professor;

“Professor Emeritus” means a retired Professor who has been conferred such title by a resolution of the Council;

“Registrar” means a person appointed as Registrar of the University as provided for in the these Statutes;

“Regulation” means a Regulation made pursuant to the Act, the Charter or these Statutes.

“School” means a School of the University established in accordance with these Statutes;

“Semester” means a period of study as provided for under these Statutes.

“Senate” means the Senate of the University established under Section 18 of the Charter;

“Statutes” means Statutes of the University made by the Council under Section 31 of the Charter;

“Student Association” means the Student association as provided for in the Charter Section 19;

“Student” means a person who is registered in the University during a current academic year for a first or higher degree, diploma, certificate or such other qualification or courses of the University as may be approved by the Senate as qualifying a person for the status of a student.

“Teaching Staff” mean the members of staff of the University as defined in Section 24 (2) of the Charter;

“Unit” means a body which for administrative purposes has been designated by the Council as being constituted within a particular Department/or other bodies of equivalent status within the University.

“University Management Board” means the Management Board of the University as provided for by Section 22 of the Charter;

“University” means Kenyatta University as established under Section 3 of the Charter;

“Vice-Chancellor” means the Vice-Chancellor of the University appointed under Section 14 of the Charter;

“Warden” means a person appointed by the University from among the University staff to look after the welfare of students in a student hall of residence in the University.

In these Statutes the words and expressions importing masculine gender include the feminine gender. Other terms in these Statutes shall be defined in accordance with the Kenyatta University Charter, 2013;

PART TWO- THE UNIVERSITY

STATUTE II - NAME, STATUS AND PHYSICAL LOCATION OF THE UNIVERSITY

1. The name of the University is Kenyatta University.
2. The University is situated in Nairobi County of the Republic of Kenya
3. The University shall be a body corporate with perpetual succession and a common seal, and shall in its corporate name be capable of:
 - i. Suing and being sued;
 - ii. Taking, purchasing or otherwise acquiring, holding, charging and disposing of movable and immovable property;
 - iii. Receiving, investing, borrowing and lending money; and
 - iv. Doing or performing any such other things or Acts, for the furtherance of these Statutes and the Charter.
4. The activities of the University shall be principally administered at its main campus in the Nairobi County and in other designated Colleges, Campuses, Schools, Institutes and Centres.

STATUTE III - MEMBERSHIP OF THE UNIVERSITY

1. The members of the University shall be as defined in Section 10 of the Charter.
2. The Council, shall have the power to declare any such other persons, members of the University as it may deem fit.
3. Membership of the University shall terminate when a person designated as a member ceases to hold any of the offices or status designated under Section 10 of the Charter. Notwithstanding the provisions herein, the Council shall withhold or terminate such membership to the University of any person for reasons considered by the Council to be sufficient as to justify such Action.

STATUTE IV - THE OFFICERS OF THE UNIVERSITY

The officers of the University shall be:-

- i. The Chancellor
- ii. The Chairperson of Council
- iii. The Vice-Chancellor
- iv. The Deputy Vice-Chancellors
- v. The Registrars
- vi. The Chief Finance Officer
- vii. The Principals of Constituent Colleges
- viii. The Principals of Colleges within the University
- ix. The Chief University Librarian
- x. The Chief Legal Officer
- xi. Hospital Director
- xii. Director of University Enterprises
- xiii. Directors of University Centres and Units
- xiv. The Director of Students Affairs
- xv. Deans
- xvi. Such other Members of the University as may be granted the status of University Officer by the Council.

PART THREE- MANAGEMENT OF THE UNIVERSITY

STATUTE V - THE CHANCELLOR

1. Subject to the Act and the Charter there shall be appointed a Chancellor for the University.
2. The Chancellor shall hold office for a term of five years and shall be eligible for reappointment for further one term.
3. The Chancellor shall hold office, perform such functions and enjoy such powers, rights and privileges as provided for under Section 38 of the Act and these Statutes.
4. The Chancellor may from time to time give advice to the Council which the Chancellor considers necessary for the betterment of the University;
5. The Chancellor shall have the right to take part in any formal or informal activities of the University.

STATUTE VI - CHAIRPERSON OF COUNCIL

1. There shall be a Chairperson of Council of the University who shall be appointed according to the provisions of the Act and the Charter.
2. The Chairperson of Council shall hold office for a period of three years and shall be eligible for reappointment for a further one term.
3. The Chairperson of Council shall chair Council meetings and exercise the powers and privileges as provided for in the Act, Charter and these Statutes.

STATUTE VII - THE VICE-CHANCELLOR

Appointment

1. There shall be a Vice-Chancellor of the University who shall be appointed according to the provisions of the Act and the Charter.
2. The Vice-Chancellor of a public university shall hold office for a term of five years and shall be eligible for a further term of five years. In the case of renewal he/she shall write to the Cabinet Secretary responsible for University Education to express the interest for renewal six months before the expiry of the term.
3. The Vice-Chancellor may resign from office by giving six months' notice in writing addressed to the Cabinet Secretary responsible for University Education for the time being through the Chairperson of Council. The Cabinet Secretary may terminate the services of the Vice-Chancellor by giving six months' notice in writing or as provided for in Statute XXVII Section 2 Sub-section xxiv.

Powers and Functions

2. The Vice-Chancellor shall be the Chief Executive Officer of the University having the following powers and functions:
 - i. be the academic, administrative and financial head of the University;
 - ii. have the overall responsibility for the direction, organization, administration and programmes of the University; and
 - iii. be the accounting officer of the University.
3. The Vice-Chancellor shall in consultation with the Chairperson of Council and where appropriate with Senate, on occasions which he/she considers to be occasions of necessity take such steps as he/she and the Chairperson of the Council may deem

expedient for safe guarding the interests of the University, provided that in all cases he/she shall make a report to the next meeting of the Council or the Senate as the case may be.

4. The Vice-Chancellor shall, by virtue of his/her office, be a member of every standing committee of Council or a committee appointed by Council unless otherwise explicitly provided for.
5. The Vice-Chancellor shall be responsible for policy matters, planning co-ordination, public relations, fund raising and general development of the University.
6. The Vice-Chancellor shall be the Chairperson of the Senate, and all Senate committees but may delegate as provided for by these Statutes.
7. Subject to the Act, the Charter and these Statutes, the Vice-Chancellor shall appoint Deputy Principals of Colleges, Deans, Deputy Deans, Chairmen of Departments, Heads of Units and Directors of Centres, Bureaux and Institutes.
8. The Vice-Chancellor shall provide secretariat to the Council as provided for in the Act.
9. The Vice-Chancellor may in consultation with the Council re-appoint, re-designate or re-assign officers whose terms have expired under these Statutes and where circumstance are such that it is in the interest of the University.
10. The Vice-Chancellor may appoint a Deputy Vice-Chancellor, Registrar, Principal of a College, Deputy Principal, Dean, Deputy Dean, Chairperson of Department, Director or any other officer in acting capacity pending the appointment or in the absence of a substantive officer.
11. The Vice-Chancellor shall be the custodian of the University Seal, Mace, Flag, Logo, Charter, Accreditation Reports and Title Deeds.
12. The Vice-Chancellor shall have such other powers and duties as may be conferred upon him/her by the Council in accordance with the Act, the Charter and these Statutes.

STATUTE VIII - THE DEPUTY VICE-CHANCELLOR (ACADEMIC)

1. Subject to the Act, the Charter and these Statutes and upon the recommendation of the Council, there shall be appointed a Deputy Vice-Chancellor (Academic) whose terms and conditions of service shall be set out by the Council from time to time.
2. The Deputy Vice-Chancellor (Academic) shall hold office for a period of five years and shall be eligible for reappointment for a further term of five years. In the case of renewal he/she shall write to the Chairperson of Council through the Vice-Chancellor to express the interest for renewal six months before the expiry of the term.
3. The Deputy Vice-Chancellor (Academic) may resign from office by giving six months' notice in writing addressed to the Chairperson of Council through the Vice-Chancellor. The Council may terminate the services of a Deputy Vice-Chancellor (Academic) by giving six months' notice in writing or as provided for in Statute XX VII Section 2 Sub-section xxiv.
4. The Deputy Vice-Chancellor (Academic) shall be the head of the Academic Division of the University and shall be responsible to the Vice-Chancellor and shall offer leadership, direction, organization and administration of programmes of the Division.
5. The Deputy Vice-Chancellor (Academic) shall:
 - i. provide secretariat to the Senate and all committees of Senate;
 - ii. Be responsible for the allocation of buildings, rooms and offices used for academic

- purposes in the University as well as the formulation of the rules governing their allocation and utilization;
- iii. In consultation with the Vice-Chancellor be responsible for provision of students' accommodation.
 6. The Deputy Vice-Chancellor (Academic) and the Registrar (Academic) may be invited to attend Council meetings where matters concerning the academic division are under consideration of Council.
 7. The Deputy Vice-Chancellor (Academic) shall undertake such other duties as may be assigned or delegated to him/her by the Vice-Chancellor.

STATUTE IX - THE DEPUTY VICE-CHANCELLOR (ADMINISTRATION)

1. Subject to the Act, the Charter and these Statutes and upon the recommendation of the Council, there shall be appointed a Deputy Vice-Chancellor (Administration) whose terms and conditions of service shall be set out by the Council from time to time.
2. The Deputy Vice-Chancellor (Administration) shall hold office for a period of five years and shall be eligible for reappointment for a further five years. In the case of renewal he/she shall write to the Chairperson of Council through the Vice-Chancellor to express the interest for renewal six months before the expiry of the term.
3. The Deputy Vice-Chancellor (Administration) may resign from office by giving six months' notice in writing addressed to Chairperson of Council through the Vice-Chancellor. The Council may terminate the services of a Deputy Vice-Chancellor (Administration) by giving six months' notice in writing or as provided for in Statute XXVII Section 2 Sub-section xxiv.
4. The Deputy Vice-Chancellor (Administration) shall be the head of the administration division of the University and shall be responsible to the Vice-Chancellor for all administration affairs.
5. The Deputy Vice-Chancellor (Administration) shall be responsible for:
 - i. Personnel issues in the University;
 - ii. Security issues;
 - iii. Catering services;
 - iv. Staff houses and accommodation ;
 - v. Legal issues ;
 - vi. Health services;
 - vii. Transport services.
6. The Deputy Vice-Chancellor (Administration) and the Registrar (Administration) may be invited to attend Council meetings where matters concerning the administration division are under consideration of Council.
7. The Deputy Vice-Chancellor (Administration) shall undertake such other duties as may be assigned or delegated to him/her by the Vice-Chancellor in accordance with these Statutes.

STATUTE X - THE DEPUTY VICE-CHANCELLOR (FINANCE AND DEVELOPMENT)

1. Subject to the Act, the Charter and these Statutes and upon the recommendation of the Council, there shall be appointed a Deputy Vice-Chancellor (Finance and Development) whose terms and conditions of service shall be set out by the Council from time to time.
2. The Deputy Vice-Chancellor (Finance and Development) shall hold office for a period of five years and shall be eligible for reappointment for a further five years. In the case of renewal he/she shall write to the Chairperson of Council through the Vice-Chancellor to express the interest for renewal six months before the expiry of the term.
3. The Deputy Vice-Chancellor (Finance and Development) may resign from the office by giving six months' notice in writing addressed to the Chairperson of Council through the Vice-Chancellor. The Council may terminate the services of Deputy Vice-Chancellor (Finance and Development) by giving six months' notice in writing or as provided for in Statute XXVII Section 2 Sub-section xxiv.
4. The Deputy Vice-Chancellor (Finance and Development) shall be the head of the Finance and Development Division of the University with the following duties and functions;
 - i. Preparation of estimates, allocation of funds, control of expenditure and financial accounting;
 - ii. Physical developments;
 - iii. Grounds and estates management;
 - iv. Procurement services.
5. The Deputy Vice-Chancellor (Finance and Development) and the Registrar (Finance and Development) may be invited to attend Council meetings where matters concerning the Finance and Development division are under consideration of Council.
6. The Deputy Vice-Chancellor (Finance and Development) shall undertake such other duties as may be assigned or delegated to him/her by the Vice-Chancellor in accordance with these Statutes.

STATUTE XI - THE DEPUTY VICE-CHANCELLOR (RESEARCH, INNOVATION AND OUTREACH)

1. Subject to the Act, the Charter and these Statutes and upon the recommendation of the Council, there shall be appointed a Deputy Vice-Chancellor (Research, Innovation and Outreach) whose terms and conditions of service shall be set out by the Council from time to time.
2. The Deputy Vice-Chancellor (Research, Innovation and Outreach) shall hold office for a period of five years and shall be eligible for reappointment for a further five years. In the case of renewal he/she shall write to the Chairperson of Council through the Vice-Chancellor to express the interest for renewal six months before the expiry of the term.
3. The Deputy Vice-Chancellor (Research, Innovation and Outreach) may resign from the office by giving six months' notice in writing addressed to the Chairperson of Council through the Vice-Chancellor. The Council may terminate the services of a Deputy Vice-Chancellor (Research, Innovation and Outreach) by giving six months' notice in writing or as provided for in Statute XXVII Section 2 Sub-section xxiv.

4. The Deputy Vice-Chancellor (Research, Innovation and Outreach) shall:
 - i. drive the University's research agenda in line with the Country's Vision;
 - ii. encourage research culture in the University;
 - iii. institutionalise networking, collaborative research and outreach in the University;
 - iv. encourage innovation and handle issues to do with intellectual property rights;
 - v. ensure dissemination of research findings.
5. The Deputy Vice-Chancellor (Research, Innovation and Outreach) and the Registrar (Research, Innovation and Outreach) may be invited to attend Council meetings where matters concerning the Research, Innovation and Outreach division are under consideration by Council.
6. The Deputy Vice-Chancellor (Research, Innovation and Outreach) shall undertake such other duties as may be assigned or delegated to him/her by the Vice-Chancellor in accordance with these Statutes.

STATUTE XII - THE REGISTRARS

1. Subject to the Charter and these Statutes, the Council shall appoint Registrars who shall hold office upon such terms and conditions as determined by the Council.
2. A person appointed as a Registrar shall hold office for a period of four years renewable for a further one term of four years.
3. A person appointed as a Registrar may resign his/her office by giving six months' notice in writing or the Council may terminate his/her services as Registrar by giving six months' notice in writing or as provided for in Statute XXVII Section 2 Sub-section xxiv.
4. There shall be two registrars in the office of the Vice Chancellor responsible to the Vice-Chancellor whose titles shall be Registrar (Corporate Affairs) and Registrar (Planning and Strategy).
5. There shall be one Registrar in each of the offices of the Deputy Vice-Chancellors who shall be the principal assistant to the relevant Deputy Vice-Chancellor.
6. Subject to the Charter and these Statutes, the Registrars shall perform such duties as may be delegated or assigned to them by the Vice-Chancellor and/or their respective Deputy Vice-Chancellors.
7. Subject to the Charter and these Statutes, the Registrars shall liaise with other relevant Deputy Vice-Chancellors in performing their duties.

STATUTE XIII - THE CHIEF FINANCE OFFICER

1. Subject to the Charter and these Statutes, the Council shall appoint a Chief Finance Officer who shall hold office upon such terms and conditions as determined by the Council.
2. A person appointed as the Chief Finance Officer may resign his/her office by giving three months' notice in writing or the Council may terminate his/her services as Chief Finance Officer by giving three months' notice in writing or as provided for in Statute XXVII Section 2 Sub-section xxiv.
3. The Chief Finance Officer shall be the head of Finance Department and the technical officer responsible for financial strategy and policy matters.
4. The Chief Finance Officer shall be responsible to the Deputy Vice-Chancellor (Finance and Development) and also work closely with the Vice-Chancellor as the chief accounting officer of the University.

5. The Chief Finance Officer shall work in liaison with officers in charge of finances in the Colleges and supervise their operations.
6. The Chief Finance Officer shall superintend and manage the finances and financial reporting obligations and perform such other duties as may be delegated or assigned to him/her by the Vice-Chancellor and Deputy Vice-Chancellor (Finance and Development).

STATUTE XIV - THE CHIEF LEGAL OFFICER

1. Subject to the Charter and these Statutes the Council shall appoint a Chief Legal Officer who shall hold office upon such terms and conditions as determined by the Council.
2. A person appointed as Chief Legal Officer shall hold office provided that he/she may resign his/her office by giving three months' notice in writing or the Council may terminate his/her services as Chief Legal Officer by giving three months' notice in writing or as provided for in Statute XXVII Section 2 Sub-section xxiv.
3. The Chief Legal Officer shall be responsible to the Vice-Chancellor and the Deputy Vice-Chancellor (Administration) for the co-ordination of the University legal matters, work with appointed University lawyers and perform such other duties as may be assigned by the Vice-Chancellor and other Deputy Vice-Chancellors in conformity with the laid down procedures of the University.

PART FOUR - OTHER OFFICERS OF THE UNIVERSITY

STATUTE XV - THE PRINCIPALS OF CONSTITUENT COLLEGES

1. Subject to the provisions of the Act, the Charter and these Statutes, the Principal of a Constituent College shall be appointed from among Professors or Associate Professors from within or outside the University by the Cabinet Secretary on the recommendation of Council.
2. The Principal shall be appointed on the terms and conditions determined by the Council and hold office for a term of five years and shall be eligible for reappointment for a further five years. In the case of renewal he/she shall write to the Chairperson of Council through the Vice-Chancellor to express the interest for renewal six months before the expiry of the term.
3. The Principal of a Constituent College may resign his/her office by giving six months' notice in writing to the Cabinet Secretary in charge of education through the Chairperson of Council of the respective Constituent College and the University Council.
4. (i) The Principal shall be the chief administrative and financial officer of a Constituent College and shall be responsible to the Constituent College Management Board and the Council of the Constituent College for promoting and maintaining efficiency and good order of the College.
(ii) The Principal shall be the chief academic officer of a Constituent College and shall be responsible to the Constituent College Management Board, the Council of the Constituent College and the University Senate for promoting academic excellence.
(iii) The Principal shall exercise powers on all administrative, financial, academic and such other functions as may be prescribed by the Council of the Constituent College and the University Council.
5. Subject to the provisions of Section 18 of the Charter, the Principal shall be a member of the Senate.

6. The Principal shall be responsible to the Vice- Chancellor.

STATUTE XVI - THE DEPUTY PRINCIPALS OF CONSTITUENT COLLEGES

1. Subject to the provision of the Charter and these Statutes, the Deputy Principal of a Constituent College shall be appointed by the Council of the Constituent College after advertisement of the position, interview and selection by a duly appointed appointments committee of the university.
2. The Deputy Principal of a Constituent College shall be appointed on the terms and conditions determined by the Council of the Constituent College and hold office for a term of five years that may be renewed once. In the case of renewal he/she shall write to the Chairperson of Council through the Vice-Chancellor to express the interest for renewal six months before the expiry of the term.
3. A person appointed as Deputy Principal of a Constituent College may resign his/her office by giving six months' notice in writing to the Chairperson of Council of the Constituent College through the Principal of the Constituent College or the Council of the Constituent College may terminate his/her services as Deputy Principal.
4. The Deputy Principal of a Constituent College shall deputize for the Principal and perform such other duties as may be assigned by the Principal in conformity with the laid down procedures of the University.

STATUTE XVII - THE PRINCIPALS OF COLLEGES WITHIN THE UNIVERSITY

1. Subject to the provisions of the Charter and these Statutes, a Principal shall be appointed by the Vice-Chancellor on behalf of the University Council, in consultation with the Chairperson of the Council from among Professors or Associate Professors from within or outside the University.
2. For a person to be appointed as a Principal from outside the University, he/she must fulfil the conditions for appointment as a Professor or Associate Professor of the University.
3. A person appointed as Principal shall hold office for a period of three years renewable once for a further term of three years.
4. A person appointed as Principal may resign his/her office by giving three months' notice in writing to the Chairperson of Council through the Vice-Chancellor or the Council may terminate his/her services as College Principal by giving three months' notice in writing or as provided for in Statute XXVII Section 2 Sub-section xxiv.
5. A College Principal shall be the academic and administrative head of the respective College and as such shall be responsible to the Vice-Chancellor for maintaining and promoting efficient management of the College.
6. A College Principal shall, by virtue of his/her office, be a member of every School/ Institute Board within the respective College and a member of every committee appointed by the respective College Management and Academic Boards, unless otherwise expressly provided.
7. A College Principal shall be Chairperson of the College Appointments Committee (CAC) that shall consider and recommend renewal of contracts to the Chairperson of Appointments and Promotions Committee (APC) for the following categories of staff within the respective College:
 - i. Academic staff up to the position of Tutorial Fellow;
 - ii. Staff in grades 1 - 4 and A - F.

8. A College Principal shall undertake such other duties as may be assigned or delegated to him/her by the Vice-Chancellor.

STATUTE XVIII - THE DEPUTY PRINCIPAL

1. Subject to the Charter and these Statutes, the Deputy Principal shall be appointed by the Vice-Chancellor on behalf of the University Council, from among the Professors, Associate Professors and Senior Lecturers from within the respective College.
2. A person appointed as Deputy Principal shall hold office for a period of three years renewable once for a further term of three years.
3. The appointment of a Deputy Principal may be revoked by the Vice-Chancellor on grounds of gross misconduct, incompetence or for any other good reason.
4. The Deputy Principal shall deputise the Principal and shall perform such other duties as may be assigned by the Principal in conformity with the laid down procedures of the University.

STATUTE XIX - THE DEAN OF SCHOOL

Appointment

1. Subject to the Charter and these Statutes, there shall be a Dean of each School, appointed by the Vice-Chancellor on behalf of the University Council, for a term of two years and shall be eligible for re-appointment for a further period of two years.
2. The process of appointing a Dean shall entail the following:
 - i. The Deputy Vice-Chancellor (Academic) shall declare the impending vacancy of a Dean three months prior to the expiry of the term of the serving Dean.
 - ii. Persons interested in the vacancy shall submit their applications to the Deputy Vice-Chancellor (Academic) for consideration within fourteen calendar days after the declaration of the vacancy.
 - iii. Upon receipt of applications, the Deputy Vice-Chancellor (Academic) shall proceed to appoint a Deans Search Committee (DSC) whose membership and terms of reference shall be as provided for in Schedule 4.
 - iv. To be considered for appointment as a Dean, an applicant must:
 - a. Be at the rank of Senior Lecturer and above and has served in the University continuously for five years and is on permanent terms of service or in the case of those on contract, the balance of their contract period should be equal to or more than the two-year term of office of a Dean;
 - b. Professors and Associate Professors shall be eligible for appointment as Deans even without prior experience as Chairpersons of Departments, Directors or as heads of Sections, Centres or Units.
 - c. In the case of Senior Lecturers, have served for at least two years as a substantive Chairperson of a Department or Director of a Campus, Institute, Centre or Unit and for Deputy Directors, have served as substantive Deputy Director for at least three years;
 - d. In the case of Senior Lecturers who have not served as Chairpersons or Directors, but have acted continuously as Dean, Deputy Dean or Deputy Principal for at least one year in a University;
 - e. In the case of Senior Lecturers who have not served as Chairpersons or Directors, but have served in University administrative post at the level of Senior Assistant Registrar for a period of at least three years.
 - v. The Deans Search Committee shall apply inter alia the following criteria:

- a. Performance in terms of contribution to a Department, School, College and the University growth and advancement;
- b. Disciplinary record;
- c. Demonstrate leadership qualities and positive attitude toward University development;
- d. Any other criteria as provided for in the relevant University policy.
- vi. The Deans Search Committee shall nominate a maximum of three candidates in order of merit as per the criteria and forward their names to the Vice-Chancellor who may appoint any one of the three nominees as the Dean
- vii. The Vice-Chancellor may reject the nominees and order for a fresh search process if there is evidence that the process was irregular.
- viii. In the case of Dean Graduate School, the Deans Search Committee shall be chaired by the Deputy Vice-Chancellor (Academic) and the membership shall be as provided for in Schedule 4.
3. The appointment of a Dean may be revoked by the Vice-Chancellor on grounds of gross misconduct, incompetence or for any other good reason.
4. Where a Dean of School is unable, either by reason of his/her absence from the University or for any other reason to carry out his/her functions, the Vice-Chancellor may, subject to these Statutes, appoint an Acting Dean of School for such period and under such conditions as he/she may determine, provided that the period of appointment does not exceed the balance of the period of office of the substantive Dean of School.

Responsibilities and Functions

5. The Dean shall be the academic and administrative head of the respective School and as such shall be responsible to the Vice-Chancellor and shall work in liaison with Deputy Vice-Chancellors and respective College Principal for maintaining and promoting efficient management of the School.
6. The Dean shall, by virtue of his/her office, be a member of the Senate, College, School or Institute Board within the respective College, and a member of every committee appointed by the respective College Management and Academic Boards, unless otherwise expressly provided.
7. The Dean shall be Chairperson of the School appraisal and short-listing Committee for the recommendation of either renewal of contracts or appointment of new members of staff within the respective school.
8. The Dean shall have such other duties as may be assigned or delegated to him/her by the Vice-Chancellor, Deputy Vice-Chancellors and Respective College Principal.

STATUTE XX - THE DEPUTY DEAN OF SCHOOL

1. Subject to the Charter and these Statutes, the Deputy Dean shall be appointed by the Vice-Chancellor on behalf of the University Council, for schools with high enrolment and many diverse programmes from among the Professors, Associate professors and Senior lecturers from within the respective college.
2. The Deputy Dean shall hold office for a term of two years, renewable once.
3. The Deputy Dean shall deputise the Dean and shall perform such other duties as may be assigned by the Dean in conformity with the laid down procedures of the University.

STATUTE XXI - CHAIRPERSON OF DEPARTMENT

Appointment

1. Subject to these Statutes, there shall be a Chairperson of each Department appointed by the Vice-Chancellor on behalf of the University Council, from among the senior members of the academic staff of the Department.
2. Before appointing a Chairperson of Department, the Vice-Chancellor:
 - i. may consult and take note of the views of the outgoing Chairperson of the Department where applicable;
 - ii. May consult and take note of the views of the Dean of the School concerned;
 - iii. Shall use his/her knowledge of an individual's performance.
3. The Chairperson of a Department shall hold office for a period of two years and shall be eligible for re-appointment for a further period of two years.
4. The appointment of a Chairperson of a Department may be revoked by the Vice-Chancellor on grounds of gross misconduct, incompetence or for any other good reason.
5. Where a Chairperson of a Department is unable, either by reason of his/her absence from the University or for any other reason to carry out his/her functions, the Vice-Chancellor may, subject to these Statutes, appoint an Acting Chairperson of the Department for such period and under such conditions as he/she may determine, provided that the period of appointment does not exceed the balance of the period of office of the substantive Chairperson.

Responsibilities and Functions

6. In addition to his/her teaching, research and other duties and responsibilities, the Chairperson of Department shall:-
 - i. serve as Chairperson of Department Board meetings;
 - ii. represent the Department on the appropriate University Committees and other bodies as required;
 - iii. At all times use his/her best endeavour to ensure that proper and acceptable standards of teaching and instruction are maintained in the Department;
 - iv. Be the Chief Examinations Officer of the Department.
7. Make recommendations with respect to appointment, probation, advancement and promotion of academic staff within the Department, provided that:
 - i. In so doing the Chairperson shall consult all full-time senior members of the Department;
 - ii. If the Chairperson, is him/herself a candidate for promotion, the appropriate recommendations shall be made by the Dean and Principal of the relevant school and/or college respectively.
8. Serve as Executive Officer of the Department in the implementation of Departmental policy, as determined by the Departmental Boards and other University authorities, and be responsible for the day-to-day administration of the Department.
9. Initiate linkages with the relevant industries for the benefit of University and community in accordance with the University's set channels and regulations.
10. Design and monitor the implementation of Departmental strategic development plan within the overall framework of the University strategic development plan.
11. Ensure adherence to processes of staff monitoring and evaluation of performance targets.
12. Ensure adherence to requirements of the quality management system in regard to

- academic programmes, teaching, research and general operations of the Department.
13. Perform any other duties and functions as may be delegated to him/her by the Vice-Chancellor, Deputy Vice-Chancellors respective Principal of College and/or Dean from time to time.

STATUTE XXII - THE DIRECTORS

1. Subject to the Charter and these Statutes, there shall be a Director of an Institute, Centre or Unit who shall be appointed by the Vice-Chancellor on behalf of the University Council, from among members of staff at the rank of lecturer or equivalent and above for a period of three years and shall be eligible for re-appointment for a further period of three years.
2. The appointment of a Director may be revoked by the Vice-Chancellor on grounds of gross misconduct, incompetence or for any other good reason.
3. The duties of the Directors will be as prescribed, assigned or delegated by the Vice-Chancellor.
4. Where a Director is unable, either by reason of his/her absence from the University or for any other reason to carry out his/her functions, the Vice-Chancellor may, subject to these Statutes, appoint an Acting Director for such period and under such conditions as he/she may determine, provided that the period of appointment does not exceed the balance of the period of office of the substantive Director.

STATUTE XXIII - DIRECTOR OF STUDENTS AFFAIRS

1. Subject to the Charter and these Statutes, a Director of Students Affairs shall be appointed by the Vice-Chancellor on behalf of the University Council, from among members of staff at the rank of lecturer or equivalent and above.
2. A person appointed as Director of Students Affairs shall hold office for a term of four years and shall be eligible for re-appointment for a further term of four years.
3. The appointment of a Director of Students Affairs may be revoked by the Vice-Chancellor on grounds of gross misconduct, incompetence or for any other good reason.
4. The Director of Students Affairs shall be responsible to the Vice-Chancellor and the Deputy Vice-Chancellor (Academic) for the co-ordination of students' activities and welfare and may liaise with Kenyatta University Students Association (KUSA) in performing these functions.
5. The Director of Students Affairs shall liaise with the Chairperson of the Kenyatta University Students Association (KUSA) electoral commission in supervising the KUSA elections.
6. The Director of Students affairs shall coordinate the activities of the Wardens, Chaplains, Counsellors and any other officers under his/her docket as well as liaise with the Public Complaints Office in addressing students' complaints.
7. The Director of Students Affairs shall perform such other duties as may be assigned by the Vice-Chancellor and the Deputy Vice-Chancellor (Academic) and shall liaise with other Deputy Vice-Chancellors in conformity with the laid down procedures of the University.

STATUTE XXIV - THE HOSPITAL DIRECTOR

1. Subject to the Charter and these Statutes the Council shall appoint a Hospital Director who shall hold office upon such terms and conditions as determined by the Council.
2. A person appointed as Hospital Director shall hold office for a term of four years and shall be eligible for re-appointment for a further term of four years
3. A person appointed as Hospital Director may resign his/her office by giving three months' notice in writing to the Chairperson Council through the Vice-Chancellor or as provided for in Statute XXVII Section 2 Sub-section xxiv.
4. The Council may terminate the services of the Hospital Director on grounds of gross misconduct, incompetence or for any other good reason.
5. The Hospital Director shall be responsible to the Vice-Chancellor and the hospital board for the co-ordination, maintaining, managing, control and operating the teaching hospital and perform such other duties as may be assigned by the Vice-Chancellor in conformity with the laid down procedures of the University.
6. The Hospital Director shall be the secretary to the Hospital Board whose membership and terms of reference shall be as provided for in the relevant University policy.

STATUTE XXV - DIRECTOR OF UNIVERSITY ENTERPRISES

1. Subject to the Charter and these Statutes the Council shall appoint a Director of University Enterprises who shall hold office upon such terms and conditions as determined by the Council.
2. A person appointed as Director of University Enterprises shall hold office for a term of three years and shall be eligible for reappointment for a further term of three years.
3. A person appointed as Director of University Enterprises may resign his/her office by giving three months' notice in writing or the Council may terminate his/her services as Director of University Enterprises on grounds of gross misconduct, incompetence or for any other good reason.
4. The Director of University Enterprises shall be responsible to the Vice-Chancellor and shall liaise with all Deputy Vice-Chancellors, Principals of Colleges, Deans, Chairpersons of Departments, Directors of Campuses, Institutes, Centres/Units and the Chief Finance Officer for the co-ordination of all income generating activities and units in the University
5. The Director of University Enterprises shall be a member of all committees or boards of Income Generating Activities (IGA) of the University and shall oversee the work of all General Managers and Managers of IGA Units and Centres.
6. The Director of University Enterprises shall perform such other duties as may be delegated or assigned to him/her by the Vice-Chancellor.

STATUTE XXVI - THE CHIEF UNIVERSITY LIBRARIAN

1. Subject to the Charter and these Statutes, the Council shall appoint a Chief University Librarian who shall hold office upon such terms and conditions as determined by the Council.
2. A person appointed as the Chief University Librarian may resign his/her office by giving three months' notice in writing to the Council through the Vice-Chancellor or the Council may terminate his/her services as Chief University Librarian by giving three months' notice in writing or as provided for in Statute XXVII Section 2 Sub-section xxiv.

3. The Chief University Librarian shall be responsible to the Vice-Chancellor and the Deputy Vice-Chancellor (Academic) for the leadership, management, organization, operation and utilization of University Library Services and maintaining high professional standards for all libraries within the University.

STATUTE XXVII - THE CHIEF INTERNAL AUDITOR

1. Subject to the Charter and these Statutes, the Council shall appoint a Chief Internal Auditor who shall hold office upon such terms and conditions as determined by the Council.
2. A person appointed as the Chief Internal Auditor may resign his/her office by giving six months' notice in writing to the Council through the Vice-Chancellor or the Council may terminate his/her services as Chief Internal Auditor by giving six months' notice in writing or as provided for in Statute XXVII Section 2 Sub-section xxiv.
3. The Chief Internal Auditor shall be responsible to the Vice-Chancellor for:
 - a. reviewing and ensuring adherence to the systems established to ensure sound public financial management and internal controls, as well as compliance with policies, laws, regulations, procedures, plans and ethics;
 - b. Advising and recommending to the Vice-Chancellor ways of improving internal controls and risk management systems on a regular basis;
 - c. Providing quarterly audit reports to the Audit Committee of the Council;
 - d. Identifying key activities and relevant risk factors and assessing their significance or impact on the University in liaison with the relevant heads of Divisions/Departments/Sections;
 - e. Co-ordinating and Carrying out special audits/ investigations on any allegations, concerns and complaints including corruption, lack of accountability and transparency in consultation with the Vice-Chancellor and the Audit Committee of the Council.
4. The Chief Internal Auditor shall be the Secretary to the Audit Committee of the Council.
5. The Chief Internal Auditor shall perform such other duties as may be assigned by the Vice-Chancellor and the Audit Committee of the Council and shall liaise with the Deputy Vice-Chancellors from time to time as need may arise in conformity with the laid down procedures of the University.

PART FIVE - THE GOVERNING ORGANS OF UNIVERSITY

STATUTE XXVIII - THE COUNCIL

Membership

1. The membership, powers and functions of the Council shall be as prescribed in the Act, the Charter and these Statutes.

Powers and Functions of the Council

2. Pursuant to the provisions of the Charter and without derogating from the generality of its authority as provided for in the Act and the Charter, the Council shall have the following powers and duties:
 - i. To make new or additional Statutes, alter, amend or revoke existing Statutes in consultation with the Senate;
 - ii. To establish such standing or other committees with membership and with such terms of reference as it may deem fit;

- iii. To make regulations in accordance with the Charter for any purpose in respect of which regulations may be made, provided that no regulations shall be made until Senate has had an opportunity of reporting thereon;
- iv. To provide the land, buildings, premises, furniture and equipment, including specialized scientific equipment, vehicles, machinery, facilities and other means required for carrying out the work of the University;
- v. To determine the method of recruitment, appointment and promotion of all staff of the University;
- vi. To make the appointments authorized by the Charter and these Statutes and to determine the terms and conditions of service for all staff of the University;
- vii. To provide for the welfare of every person in the employment of the University, including former employees of the University on pension or similar arrangements, spouse, widow/widower and dependants of such persons, including the payment of money, pensions or other funds for the benefit of such persons;
- viii. To establish, confirm, abolish or hold in suspense any professorship, lectureship or other academic, as well as other senior administrative posts in consultation with the Senate;
- ix. To confer, after report from Senate, the title of Professor Emeritus, Adjunct Professors, Adjunct Faculty and other senior staff;
- x. To receive, consider and approve from University Management Board estimates of expenditure required to carry out the work of the University and to provide the requisite money in so far as the estimates are approved and accepted by the Council;
- xi. To provide control and regulate the finances of the University as the Council may provide in the Statutes or Regulations from time to time;
- xii. To control, manage and regulate accounts, investment property and all the business affairs of the University and for that purpose appoint bankers, auditors, lawyers or any agents as the Council may deem necessary from time to time;
- xiii. To promote and make financial provisions and facilities for research within the University;
- xiv. To determine, after considering the recommendations of Senate, all fees payable to the University;
- xv. To invest any moneys belonging to the University including any unapplied income, in such stocks, funds, fully paid shares or securities as Council may from time to time think fit, in accordance with the general law for the investment of trust moneys or in the purchase of freehold or leasehold properties, including rents and subject to the Charter with the powers of varying such investments from time to time by sale or re-investment or otherwise;
- xvi. To sell, buy, exchange, lease, grant or take on lease moveable and immovable property on behalf of the University, pursuant to Section 17 of the Charter;
- xvii. To borrow money on behalf of the University, and for that purpose and subject to the Charter, to mortgage or charge all or any part of the property unless the conditions of the property so held provide otherwise, and to give such other security whether upon moveable property or otherwise as the Council may deem fit;
- xviii. To enter into, vary, carry out or terminate contracts on behalf of the University;
- xix. To select a Seal, Arms and Mace for the University and to have the sole custody and use of the Seal;
- xx. To provide by Statutes for the creation of new Colleges, Campuses, Schools, Departments, Directorates, Institutes, Centres or other bodies of learning and research in the University and for the abolition from time to time of any such bodies, and to

- approve the establishment, abolition or sub-division of any such bodies on the recommendation of Senate;
- xxi. To institute, on the recommendation of Senate, donors' fellowships, studentships, exhibitions, bursaries, prizes and other aids to study and research where appropriate and upon conditions acceptable to the Council;
 - xxii. To determine the terms and conditions upon which Internal and External Examiners shall be appointed by Senate;
 - xxiii. To consider and give effect to reports from Senate on those matters upon which Senate is authorized or required to make by these Statutes;
 - xxiv. To exercise powers of removal from office for good cause of any officer or staff member and other disciplinary controls in the University.
 - a. The good cause shall for the purpose of these Statutes include but not limited to:
 - i) Conviction for an offence which may be deemed by the Council such as to render the person convicted unfit for the execution of his/her duties;
 - ii) Conduct of an immoral, scandalous or disgraceful nature incompatible with the duties of the officer or staff member;
 - iii) Conduct constituting failure or persistent refusal, neglect or inability to perform his/her duties
 - b. These powers shall include and not limited to:
 - i) Issuance of warning;
 - ii) Sending officer/staff on compulsory leave pending investigations in cases of professional misconduct;
 - iii) Termination of service;
 - iv) Summary dismissal in case of gross misconduct.
 - e. These powers shall be exercised reasonably in accordance with these Statutes, Regulations and Procedures of the University and any relevant written Law.
 - f. In cases of disciplinary action, staff shall have the right:
 - i) To appear and be heard by Council or any person or body to whom the Council has delegated this function;
 - ii) to be represented by one representative from the relevant union;
 - iii) to call and examine witnesses;
 - iv) to appeal to the Council.
 - g. In case of termination, the Council or the staff member may opt to pay in lieu of notice period except for disciplinary cases or cases where the University may be adversely affected by sudden departure of an officer handling critical responsibilities.
 - xxv. May empower any of its committees to act jointly with any committees appointed by the Senate, provided that the Council shall not delegate to the Chairperson or to a committee the powers to approve without further reference to the Council the annual Estimates of Expenditure;
 - xxvi. May refer any financial matters affecting the academic policy of the University to the Senate for advice;
 - xxvii. Shall determine the method and conditions of appointment and promotion, terms of service and remuneration of all staff of the University;
 - xxviii. shall authorize or control the establishment and disestablishment of Campuses, Colleges, Schools, Departments, Directorates, Institutes, Bureaux, Units and Centres;
 - xxix. Shall authorize or control the establishment and disestablishment of academic, library, administrative, technical, secretarial and all other posts in the University necessary for the proper functioning of the University;

- xxx. Shall control the appointment of any other persons working for the University, pay honoraria, fees and other remuneration as the Council may determine from time to time;

Meetings of the Council

3. Unless the Council otherwise determines, meetings of the Council shall be held at least three times in each calendar year at such a place and time as the Chairperson may determine.
4. At all meetings of the Council, a quorum shall be the nearest whole number above half the membership of the Council.
5. Where consensus is not achieved, decisions of the Council may be by a simple majority vote of those present and voting, provided that the Chairperson of the Council shall have a casting vote in case of an equality of votes.
6. The Chairperson may at any time call a meeting of the Council within twenty eight (28) days of receiving request for that purpose addressed to him/her and signed by at least a half of the membership of the Council.
7. In the absence of the Chairperson, the members present and forming a quorum shall elect one person from among themselves to chair the meeting.
8. The Council may, at the discretion of the Chairperson, transact any business by the circulation of papers and any decision so taken shall be submitted for ratification at the next meeting of the Council.
9. The Council may, subject to such limitations as it may deem fit, delegate any of its powers or duties to the Chairperson or to Committees consisting of such members of the Council and other persons as it may determine. The Council may empower any such committees to act jointly with any committees appointed by the Senate. The Council shall not delegate to the Chairperson or a Committee, the power to approve without further reference to the Council, the Annual Estimates of Revenue and Expenditure and Audited Accounts.
10. Where the Council has delegated to a Committee the functions of financial nature, such Committee shall not in turn delegate such functions to its Chairperson, any member or particular members of the Committee without the written approval of the Council.
11. Council may establish such standing committees with membership and with such terms of reference as it may deem fit. The Council Committees for the time being and their membership and terms of reference are as provided in Schedule 1.
12. The Council shall nominate the Chairperson of each Council standing Committee provided that in the absence of the Chairperson of any such Committee, the members present and constituting a quorum may elect one person from among themselves to chair that meeting.
13. The Chairperson of the Council shall be an ex-officio member of every standing Committee of the Council.
14. Unless the Council otherwise determines, a quorum of any standing Committee of the Council shall be the nearest whole number above half membership of the Committee.
15. The Council may, subject to the Charter, these Statutes and regulations, establish Committees consisting of such members of Council or any other persons as it may deem fit and may delegate any of its powers or duties to the Chairperson or any [other] of its Committees to act jointly with any Committees appointed by the Senate, Boards of Colleges, Schools, Institutes or Students' Organization.
16. The Council shall cause minutes of its proceedings to be kept by the officer designated for that purpose and such minutes shall be confirmed, subject to any necessary amendment at a subsequent meeting.

17. Subject to the provisions of the Charter and these Statutes, the Council shall have power to regulate by such means as it may deem fit its own procedure of meetings and that of any of its standing Committees.

STATUTE XXIX - THE SENATE

Membership

1. The membership of the Senate shall be as prescribed in Section 18(1) of the Charter.

Powers and Functions of the Senate

2. The powers and functions of the Senate shall be as prescribed in Section 18 (3) of the Charter and these Statutes.
3. The Senate shall exercise full responsibility over the academic work of the University and shall, subject to the Charter and these Statutes, take appropriate measures to promote the academic work of the University both in teaching and research for the regulation and superintendence of the education and discipline of the students of the University.
4. Subject to the Charter and these Statutes, the Senate shall, in addition to all other powers vested in it, have the following functions:
 - a) to recommend to the Council the establishment or disestablishment of Colleges, Campuses, Schools, Departments, Centres, Units, Institutes and Bureaux as Senate may from time to time deem necessary;
 - b) To recommend to the Council the establishment or disestablishment of certificate, diploma, degree and other academic programmes and their titles in the University;
 - c) To set the dates of the academic year and to determine the schedule of academic programmes within the academic year;
 - d) To recommend for approval all new academic programmes to the Commission for University Education;
 - e) To receive and/or propose to Council for approval regulations governing methods of assessing and examining the academic performance of students;
 - f) To evaluate academic records for both undergraduate and postgraduate candidates for the purpose of admission into the University;
 - g) To regulate the conduct of examinations;
 - h) To appoint external examiners and recommend to the Council the terms and conditions for their appointment;
 - i) To approve examinations results;
 - j) To approve the award of degrees, diplomas and certificates, including the award of honorary degrees and other academic distinctions;
 - k) To determine which qualifications or credits from other Universities or institutions shall be acceptable as equivalents to particular qualifications of Kenyatta University;
 - l) To determine the procedures to be followed in the conferment of the degrees and other awards;
 - m) To determine the design of academic dress and prescribe its use;
 - n) To evaluate research, teaching, staffing and general work of personnel or section of the university;
 - o) To promote and administer extra-mural, external and extension work of the university;
 - p) To make regulations governing the award of fellowships, scholarships, bursaries, prizes and other awards;
 - q) To promote the welfare of students in the university;

- r) To propose regulations and procedures for the discipline of students and make recommendations thereof to the Council;
 - s) To require any student to withdraw from the University on academic grounds;
 - t) To receive records and reports of proceedings of various Colleges, Campuses, Schools, Directorates, Institutes, Centres, Units and Bureaux and to consider their recommendations and make appropriate decisions;
 - u) To propose to the Council appropriate criteria for appointment and promotion of all staff of the University;
 - v) To review the Statutes from time to time and to present recommendations thereon to the Council provided that all Statutes shall be reviewed at least once every five years;
 - w) To approve the constitution and registration of the Kenyatta University Students Association (KUSA) and any other recognised students' body;
 - x) To determine general policy matters relating to the library, laboratory facilities, teaching aids, workshops and such other academic services which are in its view necessary for the furtherance of the academic objectives of the University.
5. The Senate shall exercise such powers as are, or as may be conferred on Senate by the Charter, by these Statutes or by the Regulations and to do such other Acts as the Council shall authorize.
 6. The Senate may, subject to the Charter, these Statutes and regulations, establish Committees consisting of such members of Senate or any other persons as it may deem fit and may delegate any of its powers or duties to the chairperson or any [other] of its Committees to act jointly with any Committees appointed by the Council, Boards of Colleges, Schools, Institutes or Students Organization. The Senate Committees for the time being are as provided in Schedule 2.
 7. The Senate may, for good cause, withdraw from any persons any degrees or other distinctions or titles conferred on them and revoke any diplomas or certificates granted to them by the University and withdraw all privileges connected therewith.

Meetings of the Senate

8. Unless the Senate otherwise determines, ordinary meetings of the Senate shall be held at least once each semester at such time and place as the Chairperson of the Senate may determine.
9. The Chairperson of the Senate may at any time call an extra-ordinary meeting of the Senate and must call a meeting within ten days of receiving a request for that purpose addressed to him/her in writing and signed by not less than one third of the members of the Senate.
10. All matters of detail concerning staff appointments, promotion, discipline and other staff of the University and matters affecting the admission and academic assessment of students whether in general or in any particular case shall be discussed only at special meetings of Senate.
11. The quorum for the Senate meetings shall be the nearest whole number above half the membership of the Senate.
12. The Vice-Chancellor in his/her absence may delegate to any of the Deputy Vice-Chancellors to preside over a scheduled meeting of the Senate. In the absence of the Vice-Chancellor and all the Deputy Vice-Chancellors, the Vice-Chancellor may delegate to any College Principal to preside over a Senate meeting.
13. The Chairperson of the Senate shall have an original and a casting vote in case of an equality of votes.

STATUTE XXX - THE UNIVERSITY MANAGEMENT BOARD

Membership

1. The membership of the Management Board shall be as prescribed in Section 22 (1) of the Charter.

Powers and Functions of the University Management Board

2. Further to the functions of the University Management Board as specified in Section 22 (2) of the Charter, the Board shall:
 - i. Make proposals for development projects to the Council;
 - ii. Monitor the implementation of University projects;
 - iii. Recommend University Budget proposals to Council for approval;
 - iv. Make recommendations on any emerging issues to the Council;
 - v. Create such committees as it may deem fit for the purposes of the furtherance of its mandate;
 - vi. Have such other powers and duties as may be assigned or delegated to it by the Council.
3. The University Management Board shall hold meetings at least two times a month at such time and place as the Chairperson may appoint.
4. At all meetings of the University Management Board a quorum shall be the nearest whole number above half the membership of the University Management Board.
5. Where need arises, decisions of the University Management Board shall be by a simple majority vote of those present and entitled to vote, provided that the Chairperson of the University Management Board shall have a casting vote in the event of a tie in any issue.
6. In the absence of the Chairperson, any of the Deputy Vice-Chancellors may be requested by the Vice Chancellor to Chair any meeting of the Management Board.
7. The University Management Board may, subject to such limitations as it may deem fit, delegate any of its duties to the Chairperson or to a Committee consisting of such members of the University Management Board and other persons as it may empower any such committee to act jointly with any committee appointed by either the Senate or College Academic Board or College Management Board. The Committees of the University Management Board for the time being and their membership and terms of reference are as provided in Schedule 3.
8. The Chairperson shall be an ex-officio member of every committee of the University Management Board, but shall not be Chairperson of any such committee unless expressly provided.
9. Subject to the provisions of this Statute, the University Management Board shall have power to regulate by such means as it may deem fit procedures of its own meetings or those of any of its committees.

PART SIX - COLLEGES, SCHOOLS, DEPARTMENTS AND INSTITUTES

STATUTE XXXI - COLLEGES WITHIN THE UNIVERSITY

Establishment of Colleges

1. Subject to the provisions of Section 6 of the Charter and these Statutes, there shall be established Colleges within the University as the Council may from time to time determine.
2. The following are the Colleges declared to be Colleges of the University for the time being:

- i) College of Education and Life-Long Learning;
 - ii) College of Arts and Social Sciences;
 - iii) College of Sciences and Engineering;
 - iv) College of Business and Economics; and
 - v) College of Health Sciences.
3. Each College shall be composed of such Campuses, Schools, Directorates, Institutes, Departments, Centres and other Units as the Council may determine from time to time. For the time being the composition of the colleges is as follows;
- i. **College of Education and Life-Long Learning comprising of:**
 - School of Education
 - Digital School of Virtual and Open Learning
 - Institute of Professional Development
 - ii. **College of Health Sciences comprising of:**
 - School of Medicine
 - School of Public Health
 - School of Nursing
 - School of Pharmacy and Complementary/Alternative Medicine
 - iii. **College of Arts and Social Sciences comprising of:**
 - School of Humanities and Social Sciences
 - School of Visual and Performing Arts
 - School of Law
 - SK Macharia School of Film Production, Communication and Media Studies
 - iv. **College of Business and Economics comprising of:**
 - School of Business
 - School of Economics
 - School of Hospitality and Tourism
 - v. College of Sciences and Engineering comprising of:
 - School of Pure and Applied Sciences
 - School of Applied Human Sciences
 - School of Engineering and Technology
 - School of Agriculture and Enterprise Development
 - School of Environmental Studies

Responsibilities and Functions

4. Colleges shall make recommendations to the Senate with regard to the constituent Departments that are to be associated with that particular College.
5. Each College shall be governed by a College Management Board whose membership, powers and functions shall be as contained in these Statutes.
6. Each College shall have a College Academic Board whose membership, powers and functions shall be as contained in these Statutes.
7. Recommend advertisement of specified programmes in different mode of study and receive in such format as may be specified by Senate, applications in respect thereof.

STATUTE XXXII - SCHOOLS

Establishment of Schools

1. Subject to the provisions of the Charter and these Statutes, there shall be established Schools in the University as the Council may from time to time determine.
2. The Schools so established within the University for the time being are as contained in these Statutes.
3. Each School shall be housed in a college as provided for in these Statutes except for Graduate School.
4. A School shall be composed of such Departments, Institutes, Centres and other Units as the Council may determine from time to time except for Graduate School.

Responsibilities and Functions

5. A School shall make recommendations to the Senate through its relevant College Management Board with regard to the constituent Departments that are to be associated with that particular School.
6. Each School shall be governed by a School Board whose membership, powers and functions shall be as provided for in these Statutes.
7. The school shall have the overall mandate of coordinating all the administrative and academic matters of its Constituent Departments, Institutes, Centres and Other Units.
8. In the case of Graduate School, its functions and responsibilities shall include but not limited to:
 - i. liaising with other schools in coordinating graduate studies;
 - ii. Implementing the decisions of the Board of Graduate School.

STATUTE XXXIII - DEPARTMENTS

Establishment of Departments

1. Subject to the provisions of the Charter and these Statutes, there shall be established Departments within Schools of the University as the Council may from time to time determine.
2. The Departments within the schools of the University for the time being are as provided in Schedule 8.

Responsibilities and Functions

3. Each Department shall be governed by a Departmental Board whose membership, powers and functions shall be as provided for in these Statutes.
4. Each teaching Department shall be regarded for administrative purposes as being a constituent part of a School but may in relation to other Colleges, Schools or Institutes in which such a Department has teaching or other commitments be regarded as being associated with such other Colleges, Schools or Institutes.

PART SEVEN - OTHER UNIVERSITY COMMITTEES AND BOARDS

STATUTE XXXIV - COMMITTEES AND BOARDS

Appointment of Committees and Boards

1. Subject to the provisions of Section 6 of the Charter and these Statutes, there shall be established Committees and Boards of the University, Colleges, Schools, Departments,

Directorates and Institutes and such other units within the University as the Council may from time to time determine.

2. The Council, the Senate, the University Management Board, the Vice-Chancellor, the Boards of Colleges, Schools, Institutes, Departments and the Convocation may respectively appoint such and so many standing, special, ad-hoc or advisory Committees as they may deem fit and such Committees may include students and persons who are not members of the body appointing the Committee. The powers and duties of any Committee shall be such as the body appointing it may from time to time direct and shall include the power to appoint sub-committees as it deems fit.
3. The Council, the Senate, the Boards of Colleges, Institutes, Schools, Departments and the Convocation may appoint such and so many joint committees and may include students and persons who are not members of the body appointing the Committee. The powers and duties of any Committee shall be such as the body appointing it may from time to time direct and shall include the power to appoint Sub-Committees as it deems fit.
4. The body appointing a Committee may make rules of procedure for the Committee, but subject thereto every Committee may determine its own procedure, time and place of meeting.
5. The bodies appointing a joint committee may make rules of procedure for the committee, but subject thereto every committee may determine its own procedure, time and place of meeting.

Proceedings of Committees and Boards

6. The Council, the Senate, the Boards of Colleges, Institutes, Schools, Departments and the Convocation, may from time to time make standing orders for governing their respective proceedings, subject to the provisions of the Charter, these Statutes and Regulations.
7. Unless otherwise provided by the Charter, these Statutes or Regulations, when any matter or question is put to a vote, it shall be determined by the majority of the members of the body concerned present and voting on the matter or question, and in case of equality of votes, the Chairperson or other presiding officer shall have an original and a casting vote.
8. Unless otherwise provided by the Charter, these Statutes or Regulations the quorum for all Committees of the Council, the Senate and Boards of Schools, Departments or Institutes and their Committees shall be the nearest whole number above half of the membership of any of these bodies.

STATUTE XXXV - BOARD OF EXAMINERS

1. There shall be a Board of Examiners for the University as well as each College, School and Department which shall consist of all internal and external examiners appointed by the Senate.
2. The Principal of each College, the Dean of a School or the Chairperson of a Department shall be the Chairperson of the Board of Examiners of his/her respective College, School or Department.
3. The Departmental Board of Examiners shall receive and moderate draft examination questions paper and thereon submit to the Registrar (Academic).
4. The Board of Examiners of the Department, School and College shall receive, process, consider and moderate examinations results and make recommendations to the School, College and Senate respectively for approval.

5. The quorum of the Board of Examiners shall be the nearest whole number above half of the members of the Board.

STATUTE XXXVI - THE BOARD OF GRADUATE SCHOOL

1. The operations of the Graduate School shall be governed by a Board of Graduate School which shall be a Committee of Senate.

Membership

2. The Board of Graduate School shall consist of :
 - i. The Deputy Vice-Chancellor (Academic) who shall be Chairman
 - ii. The Deputy Vice-Chancellor (Research, Innovation and Outreach)
 - iii. Principals of Colleges
 - iv. The Dean of Graduate School
 - v. Deans of Schools
 - vi. Director Student Affairs
 - vii. Director Intellectual Property Rights
 - viii. Chairman Ethics Review Committee
 - ix. The Deputy Dean of Graduate School
 - x. The Chief University Librarian.
 - xi. The Registrar (Research, Innovation and Outreach)
 - xii. The Registrar (Academic) who shall serve as its Secretary

Responsibilities and Functions

3. The Graduate Board shall be a Committee of Senate.
4. The Board shall meet at least three times in a Semester.
5. The Board shall have the power to regulate in such manner as it may deem fit, its own procedures.
6. Notwithstanding the provisions of any other statute, the Board shall be answerable to the University Senate in respect to the conduct of postgraduate studies throughout the University and shall, in particular, have responsibility over the following matters;
 - i. The co-ordination, formulation and review of postgraduate studies rules and regulations;
 - ii. The disbursement of University postgraduate scholarships;
 - iii. Approval and registration of postgraduate research proposal;
 - iv. Monitoring and tracking progress reports of postgraduate students;
 - v. Coordination and processing of postgraduate projects and theses submissions and examinations by internal and external examiners;
 - vi. Approval and ratification of internal and external examiners;
 - vii. Enforcement of rules, regulation and policies on supervision of postgraduate students;
 - viii. The general welfare and discipline of postgraduate students;
 - ix. Registration and deregistration of postgraduate students in accordance with the relevant rules, regulations and policies;
7. Organising postgraduate workshops and presentations by Masters and Doctorate candidates before their graduations.
8. In respect of the co-ordination of postgraduate syllabuses and regulations, the Board shall;
 - i. Liaise with all Schools, Departments and Institutes and make such recommendations as regards the content and organization of postgraduate programmes and to ensure adherence to the set standards;

- ii. Make available all information relating to postgraduate studies throughout the University by publishing a prospectus and bibliographies of records of postgraduate research done or to be done within the University;
- iii. Publish and make available records of published work arising from postgraduate research undertaken within the University, or within any other University as long as such work is, in the opinion of the Board, of particular relevance to postgraduate research in the University; and
- iv. Cause to be published and disseminate any material it considers of relevance to the general conduct of postgraduate studies within the University.
- 9. The Board may, at its discretion, invite other scholars of the University to attend its meetings in an advisory capacity only and without the right to vote at such meetings.
- 10. In respect of admissions of postgraduate students, the Board shall:
 - i. Receive and ratify lists of admitted students from each College Academic Board;
 - ii. Publish the postgraduate nominal roll and/or remove from the nominal roll the name of any postgraduate student whose discontinuation or de-registration is approved by the Senate.
- 11. In respect of the administration of postgraduate scholarships, the Board shall:-
 - i. Be responsible for receiving from the University all scholarships for postgraduate studies which shall, on that behalf, be dealt with in the manners specified thereafter;
 - ii. Advertise all such scholarships;
 - iii. Allocate such scholarships to Colleges, Schools, Departments or specific applicant who fulfil the required academic qualifications as well as any specific terms that may be attached to the scholarships in question;
 - iv. Have powers to solicit scholarships from prospective donors, and to liaise with other bodies within or outside University that are recipients of scholarships tenable at the University.
- 12. In respect of the administration and processing of postgraduate research proposals, projects and theses the Board shall:-
 - i. Be responsible for receiving and approving the nominations by Colleges, School, Institutes or Departments, of supervisors for all postgraduate research leading to the preparation of theses, projects or other similar work and acting always on that behalf; hold the responsibility specified hereinafter;
 - ii. keep records on the progress of postgraduate research, and in this connection receive from Colleges, Schools or Institutes recommendations for the deregistration of candidates whose work is unsatisfactory or for discontinuation for sufficient cause and make such recommendations to the Senate as it shall deem appropriate;
 - iii. Process the appointment of boards of examiners for postgraduate theses, projects or other related presentations;
 - iv. Send out invitations to examiners for postgraduate research presentations, on the recommendation of the relevant school and institutes;
 - v. Cause copies of submitted theses, projects or similar presentations to be forwarded to the examiners;
 - vi. Receive the written assessment of such theses, projects or similar presentation from the examiners;
 - vii. Convene board of examiners' meeting in consultation with the Dean concerned;
 - viii. Provide secretarial services to the board of examiners' meetings;
 - ix. Provide Senate representatives to the board of examiners' meetings
 - x. Forward recommendations of the board of examiners' to the Senate for approval;
 - xi. Inform all candidates of the results of the examinations after approval by Senate;

- xii. Process the approved theses, projects or similar presentations before deposition to libraries.
13. In respect of the conduct and supervision of postgraduate studies programmes, the Board shall:-
- i. Be responsible for the effective and regular management and conduct of the entire postgraduate studies programme, and on this behalf maintain close co-ordination with various School, Institutes and Departments that conduct postgraduate courses.
 - ii. Without prejudice to the generality of the foregoing paragraph ensure that effect is given to the following regulations and requirements:
 - a) That postgraduate research supervisors are competent and specialised in the subject-area within which the proposed research falls;
 - b) That supervisors keep regular contact with their students as it is stipulated in the relevant regulations;
 - c) That joint supervisors do maintain regular consultations with one another, with regard to the progress of the student;
 - d) That supervisors submit progress report on their students, as it is stipulated in the relevant regulations;
 - e) That students submit up-to-date reports regarding their own research work in the manner stipulated in the relevant regulations;
 - f) Ensure that students are accorded facilities for defence hearing of their works and the production of reports arising out of those proceedings for submission to the Dean Graduate School;
 - g) That the students are encouraged to publish their work, or any part thereof, in scholarly or professional journals or other works and that they are given instructions in the techniques of publishing such work;
 - h) That the policy on intellectual property rights is adhered to in relation to joint publications of students work with their supervisors;
 - i) That the supervisor shows dedication to the student's research as a basis of avoiding delay in communication or unnecessary misunderstanding between student and supervisor;
 - j) That appropriate disciplinary or other action is recommended to the relevant authority, in relation to any supervisor who fails to perform his/her professional duties.
14. In respect of the welfare and discipline of post-graduate students, the Board shall:-
- i. Be responsible for receiving any reports on the welfare and conduct of postgraduate students, and deliberate upon and make such recommendations thereon to the Senate as it deems appropriate;
 - ii. Of its own motion, consider any matter affecting the welfare and conduct of post graduate students, or their conditions of research, and make appropriate recommendations thereon to the Senate.
15. The Board may, in addition, exercise such other powers, or perform such other functions as may be assigned or delegated to it by the Senate in accordance with these Statutes

STATUTE XXXVII - COLLEGE MANAGEMENT BOARD

Membership

1. There shall be, for each College within the University, a College Management Board whose membership shall be:
 - i. The Principal who shall be the Chairperson
 - ii. The Deputy Principal
 - iii. Deans of Schools within the College
 - iv. Directors of Institutes within the relevant Schools in the college
 - v. The College Finance Officer
 - vi. Senior Deputy Registrar/ Deputy Registrar in the college who shall be Secretary

Responsibilities and Functions

2. The College Management Board shall be responsible for the academic and administrative functions of the College and for this purpose its functions shall include:
 - i. Management of the personnel, facilities and finances of the College;
 - ii. Planning for College teaching facilities needs and development;
 - iii. Preparation of annual estimates of the funds required by the College and administration of all funds entrusted to it;
 - iv. Generation of revenue for the college through proposal writing, grants, donations, income generating activities (IGAs) and any other means on behalf of the university;
 - v. Recommend renewal of contracts for members of staff in Grades I-IV, A-F, Graduate Assistants and Tutorial Fellows;
 - vi. Catering for the welfare of staff and students within the college;
 - vii. Implementation of rules and regulations governing the conduct, behaviour and discipline of staff and students of the college as approved by the Senate and Council;
 - viii. Maintenance of College equipment and facilities.
3. Unless the College Management Board otherwise determines, a meeting of the College Management Board shall be held at least three times in each semester at such time as the Chairperson may appoint.
4. At all meetings of the College Management Board a quorum shall be the nearest whole number above half the membership of the College Management Board.
5. Decisions of the College Management Board will be by a simple majority vote of those present and voting provided that the Chairperson of the College Management Board shall have a casting vote in the event of an equality of votes.
6. The Chairperson may at any time call a meeting of the College Management Board and shall call a meeting within 14 days of receiving a request for that purpose addressed to him/her and signed by a 50% of the members of the College Management Board.
7. The Chairperson, or in his/her absence, the Deputy Principal, shall preside at all meetings of the College Management Board at which he/she is present and in the absence of both the Chairperson and the Deputy Principal, the members present shall elect a temporary Chairperson from among themselves.
8. The College Management Board may, subject to such limitations as it may deem fit, delegate any of its powers or duties to the Chairperson or a committee or committees consisting of such members of the College Management Board and other persons as it may deem fit, and the College Management Board may empower any such committee or committees to act jointly with committees appointed by the College Academic Board, Senate or Management Board.
9. The College Management Board shall not delegate to the Chairperson or to a committee

the power to approve, without further reference to the College Management Board the annual estimates of expenditure.

10. The Chairperson shall be an ex-officio member of every committee of the College Management Board but shall not be Chairperson of any such committee unless expressly so provided.
11. Unless the College Management Board otherwise determines, a quorum of any committee of the College Management Board shall be the nearest whole number above half the membership of the Committee.
12. The College Management Board shall cause a copy of its minutes to be sent to the Secretary, University Management Board as soon as such minutes have been confirmed and duly signed.
13. Subject to the provisions of these Statutes, the College Management Board shall have power to regulate by such means as it may deem fit its own procedures of its own meetings and those of its committees.

STATUTE XXXVIII - COLLEGE ACADEMIC BOARD

Membership

1. There shall be a College Academic Board for each College whose membership shall be:
 - i. the Principal who shall be the Chairperson;
 - ii. Deputy Principal;
 - iii. all Deans of Schools and Directors of Institutes within the College;
 - iv. all Chairpersons of Teaching Departments within the College;
 - v. all Full Professors within the College who are not members of the Board by virtue of any other provision of this Statute;
 - vi. one Academic staff representative from each School and Teaching Institute in the College;
 - vii. the Chief Librarian's representative;
 - viii. one elected postgraduate students' representative;
 - ix. one elected student representative from each School and/or teaching Institute;
 - x. two Senate representatives from outside the respective Colleges;
 - xi. Senior Deputy Registrar/ Deputy Registrar who shall be secretary;
 - xii. any other member as the University Management Board may appoint.

Responsibilities and Functions

2. The College Academic Board shall be responsible for the administration and management of all academic matters of the College. The functions of the College Academic Board shall be:
 - i) To propose regulations to the Senate for the admission of students to the courses in the college and their continuance with such courses;
 - ii) To consider and approve admission of students subject to ratification by Board of Graduate School and Senate;
 - iii) Issue provisional admissions letters to successful applicants;
 - iv) To approve and recommend approval by Senate of all matters relating to syllabi, teaching, examinations, students' progress and research in the respective College;
 - v) To consider and approve supervisors and examiners for post graduate students subject to ratification by Senate;
 - vi) To recommend to Senate proposals for review of existing and the mounting of new academic programmes;

- vii) To recommend grant of scholarships, fellowships and awards and revocation of any such grants;
- viii) To direct and make regulations on the teaching and research within the College;
- ix) To approve names of internal and external examiners for ratification and appointment by Senate;
- x) To deal with and report on any matter(s) referred to it by the Council, Senate and Management Board;
- xi) To coordinate and administer postgraduate research grants;
- xii) To coordinate registration of all students in the respective Colleges.
- 3. Unless the Academic Board otherwise determines, the meetings of the Academic Board shall be held at least three times in each semester at such time and place as the Chairman of the Academic Board may appoint.
- 4. The Chairperson of the Academic Board may at any time call for a meeting of the Academic Board but shall call for a meeting within ten days of receiving a request for that purpose addressed to him/her and signed by not less than 50% of the members of the Academic Board.
- 5. The Chairperson of the Academic Board or in his/her absence, the Deputy Principal, shall preside at meetings of the Academic Board at which he/she is present, and in the event of absence of both the Chairperson of the Board and the Deputy Principal, the members present and constituting a quorum shall elect a temporary chairperson for a scheduled meeting.
- 6. At any meeting of the Academic Board, a quorum shall be the nearest whole number above half the membership.
- 7. The Chairperson of the meeting shall have an original and a casting vote.
- 8. The Academic Board may, subject to such limitations as it may deem fit, delegate any of its powers or duties to a committee consisting of such members of the Academic Board and other persons as it may deem fit and the Academic Board may empower any such committee to act jointly with any committee appointed by the College Management Board. The college committees for the time being as provided in Schedule 4.
- 9. Subject to the provisions of these Statutes, the Academic Board shall have power to regulate, by such means as it shall deem fit, procedures of its own meetings and those of its committees.

STATUTE XXXIX - SCHOOL BOARDS

- 1. There shall be a School Board for each school in the University.
- 2. Each School Board with the exception of the Board of Graduate School shall constitute:
 - i. An Academic Board;
 - ii. A Board of Post Graduate Studies;
 - iii. A Board of Examiners;
 - iv. Any other Boards or Committees as the School may deem necessary.

Membership

- 3. A School Board except for the Board of Graduate School shall have the following membership:
 - i. Dean of the School who shall be the Chairperson;
 - ii. All Professors, Associate Professors, Senior Lecturers, Lecturers, Assistant Lecturers, Tutorial Fellows, and full-time academic staff of equivalent grades in the associated

- departments who are engaged in teaching students within the School;
- iii. Full-time administrative and technical staff of equivalent grades of Lecturer and above;
- iv. One student representative elected from among the regular students of the relevant School, except that the student shall not be entitled to attend deliberations of the School Board on matters which are considered by the Chairperson of the Board to be confidential or which relate to the general discipline of students, examination results, the academic performance of students and other related matters;
- v. Part-time teaching members of staff and Graduate Assistants may attend School Board meetings, but shall not have voting rights.
- 4. The Vice-Chancellor, Deputy Vice-Chancellor, Registrars and Principal of relevant Colleges shall be ex-officio members of the Schools Boards.
- 5. An administrative officer at the School shall be Secretary to all School Boards.
- 6. Each School Board may in liaison with Deputy Vice-Chancellor (Academic), invite other persons to attend its meetings in an advisory capacity; provided that the persons so invited shall not acquire rights of membership to the Board and shall have no voting rights.
- 7. Unless otherwise provided by the Charter, these Statutes or Regulations, the quorum at all School Board meetings shall be the nearest whole number above half of the membership of the Board.

Responsibilities and Functions

- 8. The Board of each School shall have following powers and functions:
 - i) To consider and make recommendations to the Senate on the composition structure and governance of the school;
 - ii) To consider and make recommendations to the Senate on all matters relating to curricula, teaching, examinations, students' progress and research in the School;
 - iii) To recommend to the Senate, persons for appointment as internal and external examiners in that School;
 - iv) To recommend supervisors and examiners for post graduate students to the College Academic Board;
 - v) To submit proposals to the Senate for academic development;
 - vi) To determine the rules governing the procedure to be followed at meetings of the School Board;
 - vii) To select and recommend admission of students to the College Academic Board;
 - viii) To deal with and report on any matters referred to it by the Senate and/or College Academic Board; and
 - ix) The School Board may, subject to such limitations as it may deem fit, delegate any of its powers or duties to a committee consisting of such members of the School Board and other persons as it may deem fit and the School Board may empower any such committee to act jointly with any committee appointed by the College Management Board and/or the Senate.

STATUTE XL - THE DEPARTMENTAL BOARD

Membership

- 1. There shall be a Departmental Board for each Department which shall consist of:
 - i. The Chairperson of the Department;
 - ii. All full-time members of the academic staff of the Department;
 - iii. Professor Emeriti, adjunct lecturers and part-time lecturers in the Department or their representatives, as determined by the Departmental Board;

- iv. Where relevant, at least one representative of the technical staff in the Department or where technical staff are assigned to the School and not to Departments and the Board considers it helpful to have representatives of such staff, at least one representative of the technical staff in the School, elected annually by such staff, provided that the representative(s) so elected shall not be entitled to attend for deliberations on matters considered by the Chairperson to be confidential;
- v. Two student representatives in the Department elected annually by the students from amongst themselves, provided that the students so elected shall not be entitled to attend deliberations on matters considered by the Chairperson to be confidential.
2. The Vice-Chancellor, the Deputy Vice-Chancellors, Registrar, appropriate College Principal and Deans shall be entitled to attend Departmental Board meetings in an ex-officio capacity.
3. From time to time, the Chairperson of the Department, after consultation with members of the Departmental Board, may invite other persons to attend Departmental Board meetings.
4. Each Departmental board shall meet at least twice every semester and shall maintain a proper system of developing and recoding agendas and minutes for such meetings, a copy of which shall be submitted to the Deputy Vice-Chancellor (Academic).

Responsibilities and Functions

5. Unless otherwise provided by the Charter, these Statutes or Regulations, the quorum at all Departmental Board meetings shall be the nearest whole number above half of the membership of the Board.
6. The Department all Board may, subject to such limitations as it may deem fit, delegate any of its powers or duties to a committee consisting of such members of the Departmental Board and other persons as it may deem fit and the Departmental Board may empower any such committee to act jointly with any committee appointed by the School Board.
7. The functions and Powers of the Departmental Board Subject to the provisions of the Charter, these Statutes, the authority of the Senate, provision of this Statute and such limitations as the School of which the Department forms a part may impose, shall be as follows:
 - i. Arrange for, conduct and control the teaching and instruction of students within the Department and the setting and marking of examination papers in accordance with regulations approved by Senate, the general academic policy agreed by the College and School Boards and the approved administrative procedures of the University;
 - ii. Make recommendations to the School and College Boards for the establishment of new courses based on market needs surveys, requirement of professional bodies, Government regulatory agencies and the amendment of existing regulations and Curricula relating to studies within the Department;
 - iii. May delegate functions and responsibilities to individuals or groups of individuals within the Department;
 - iv. To identify, vet and recommend supervisors and examiners for post graduate students to the School Board;
 - v. Exercise such powers as may be conferred upon it by the School Board, College Academic Board, the Senate, University Management Board or the Vice-Chancellor;
 - vi. May provide consultancy services on matters concerning the subject assigned to the Department within the limitation of its capabilities and subject to the general University

- policy on consultancy services;
- vii. Monitor the implementation of the University's conditions relating to the undertaking of private Remunerative work in respect of the members of the Department;
- viii. May make recommendations in respect of estimates of expenditure as may be generated by a constituted Departmental Budget Committee;
- ix. Suggest a preliminary short-list of candidates for appointment to academic and technical posts within the Department, taking into account the need to maintain strict confidentiality in handling applications, and shall forward such short-lists to the relevant Board of Selection for consideration;
- x. Recommend candidates for Staff Development Programmes;
- xi. Formulate general guidelines on research and suggest means of funding research programmes in the Department;
- xii. To vet and shortlist applications for admission into various academic programmes and submit recommendations to School Board;
- xiii. Submit recommendations to the Senate through the School and College Boards in respect of the appointment of External Examiners and any other consultants in the Department;
- xiv. Analyse departmental staffing needs and make recommendations for appointments where necessary.

STATUTE XLI - CAMPUS MANAGEMENT BOARD

1. Subject to the Act, the Charter and these Statutes, the established Campuses of the University are as provided in Schedule 5.
2. The Vice-Chancellor may from time to time establish a Campus Management Board for each Campus.
3. Each Campus shall be governed by a Management Board whose membership and Terms of Reference shall be determined by the Vice-Chancellor.

STATUTE XLII - MANAGEMENT BOARDS OF DIRECTORATES AND INSTITUTES

1. Subject to Section 31 of the Charter and these Statutes, the Council may from time to time establish Directorates, Institutes and Units in the University.
2. The duly established Directorates, Institutes and Units of the University are as provided in Schedule 6.
3. Each Directorate or Institute shall be governed by a Board whose membership and Terms of Reference shall be determined by the Vice-Chancellor.

STATUTE XLIII - POWER OF DELEGATION

1. Subject to the provisions of the Act, the Charter, these Statutes and Regulations, the Council, the Senate, the Boards of Institutions and Schools, Departments and the Convocation may, subject to such conditions as they may see fit to impose, delegate any of the powers or duties conferred or imposed under or by virtue of the Act, these Statutes or the Regulations to their respective Chairperson or any other or others of their members or to anybody comprising such member or members and such other persons as they may respectively appoint.
2. Subject to the Act, these Statutes and the Regulations any such delegation shall be revocable at will and shall not preclude the person or body making the delegation from

exercising any of the powers or duties conferred upon or imposed under or by virtue of the Act, these Statutes or the Regulations.

3. The Council shall not delegate its powers to alter, amend, add to or revoke any of the provisions of these Statutes and the Regulations.
4. Notwithstanding the foregoing provisions and subject to the generality of the provisions relating to delegation of any of the powers granted to the Council, the Senate, boards, committees and/or any other officers of the University, the saving provisions on the specific powers of delegation in these Statutes shall be as set out in Schedule 7.

PART EIGHT - UNIVERSITY ADMISSIONS, FEES, EXAMINATIONS AND AWARD OF DEGREES

STATUTE XLIV - UNIVERSITY ADMISSION REQUIREMENTS

1. Admission requirements shall be set by Senate from time to time in liaison with the Kenya Universities and Colleges Central Placement Service.
2. The College Academic Board shall among other functions be responsible for all student admissions matters within each college subject to ratification by Senate.
3. The respective College Academic Boards shall propose procedures and regulations governing student's admission into the University and recommend the same for approval by Senate and perform any other functions relating to admissions as may be assigned by the Senate from time to time.

STATUTE XLV - FEES

1. The Council shall determine all fees payable to the University upon recommendation by Senate from time to time
2. Every person wishing to be registered as a student for a degree, diploma, certificate or other award of the University, shall pay to the University such tuition, statutory and other fees as the Council may from time to time determine within the set deadline.
3. The University shall have the right to preclude any student from attending classes, participating in any academic activity or accessing any other University facilities and services, unless such a student shall have paid to the University all requisite fees and other dues provided that the University may at its discretion exempt any student from this requirement.
4. The University shall have the right to bar a student who has not paid the requisite fees within the specified deadlines from registering or sitting for examinations.
5. In the event that a student who has not paid the requisite fees within the specified deadlines sits for University examinations, the University shall have the right to nullify such examination results.
6. The University shall have the right to withhold the conferment of any degree, diploma, certificate or any other award to any person until all outstanding fees and other dues are settled with the University.

STATUTE XLVI - UNIVERSITY EXAMINATIONS

1. University examinations shall be conducted under rules and regulations set out by Senate.
2. Unless otherwise determined by Senate, there shall be internal and external examiners of the University examinations.
3. External examiners shall be appointed from outside the University for periods and on such terms as the Council on the recommendation of the Senate may from time to time determine.
4. There shall be ordinary examinations, special examinations and supplementary examinations to be held under such conditions as the Senate may prescribe.
5. A candidate for a University examination shall pay to the University in respect of such examination such fees as the Council may prescribe from time to time.
6. There shall be examinations held at the end of each Semester in which the courses have been taught or at any other period as may be set by Senate from time to time.
7. Any examination irregularity, involving either a member of staff or a student, shall be dealt with in accordance with the Statutes and the Regulations governing disciplinary matters.
8. The Board of Examiners of each College, School, Institute and Department shall, in relation to University examinations, receive process, consider and moderate examinations and make recommendations to Senate for approval.
9. The Publication of all University examination results shall be the responsibility of the Principal of College with authority of the Deputy Vice-Chancellor (Academic).

STATUTE XLVII - DESIGNATION OF DEGREES AND OTHER AWARDS

1. Subject to Section 8 of the Charter, the University shall have the power to confer degrees, grant diplomas, certificates and any other awards as set out therein.
2. The degrees and other awards granted by the University for the time being are Bachelors, Masters, Doctorate degrees, Diplomas and Certificates in programmes approved by Senate.

STATUTE XLVIII - AWARD OF DEGREES

A. Bachelors Degree

1. Except as otherwise provided by these Statutes, a candidate shall not be awarded a Bachelors Degree unless he shall have undertaken approved courses and satisfied the requirements as a student of the University after admission and subsequent registration with the relevant School for at least four academic years except students who may be awarded credit waivers and/or transfers.
2. The Senate may accept, as part of the attendance of a student of the University qualifying him for the award of a Bachelors degree, periods of attendance as a student of another University or institution recognized by the Senate for this purpose.
3. The Senate may accept certificates of proficiency issued in any subject or courses in such a subject by a recognized University
4. Notwithstanding clauses 2 and 3 of this Statute, no student shall be awarded a Bachelors Degree unless:-
 - i. He/she shall have undertaken approved courses of study at the University for at least two academic years, of which one shall be the final year.

- ii. His/her period of attendance as a student at such a University or institution and at the University taken together is not less than the complete period prescribed for the award of the degree.
 - iii. He/she shall have passed the final examination and such other examinations of the University as the Senate may determine.
 - iv. He/she shall have paid such fees to the University as may be determined by the Council.
5. Subject to the provisions of clause 4 of this Statute, the Senate may accept periods of attendance and examination in any subject in any college, school or institute of the University, or of any other University recognized by the Senate for this purpose, as exempting a candidate from attendance in such a subject.

B. Masters Degree

6. A candidate shall not be awarded a Masters degree in any School unless he/she has:-
- i. Been registered for the degree of the University for a period of at least eighteen months;
 - ii. Pursued the subject of a special Study and research approved by the Senate;
 - iii. Performed such other work and complied with such other conditions for a Masters degree as set out in the common regulations for Masters Degrees.

C. Doctorate Degree

7. A candidate shall not be awarded the degree of Doctor of Philosophy in any School unless:
- i. He/she has registered for the degree, in the University for a period of not less than three calendar years after satisfying the requirements for the award of the Masters Degree in a relevant School;
 - ii. He/she has pursued the subject of a special study or research or both as may be approved by the Senate;
 - iii. He/she has worked under a Supervisor or Supervisors approved by the Senate;
 - iv. He/she has passed prescribed courses where applicable and has submitted a thesis, which makes a distinct contribution to the knowledge and understanding of the subject and affords evidence of the exercise of independent critical thinking.

STATUTE XLIX - HONORARY DEGREES

- 1. The University may confer an honorary degree upon a person who has rendered distinguished service in the advancement of any branch of learning or who has otherwise rendered himself worthy of such an award.
- 2. (i) A proposal to award an honorary degree may be made by the Council, the Senate, a School or the Convocation, and shall be communicated in writing to the Vice-Chancellor.
- (ii) Every proposal shall be accompanied by a statement setting forth the degree recommended and the detailed grounds on which the recommendation is based.
- 3. (i) The Vice-Chancellor shall refer such proposal to the Honorary Degrees Committee of the Senate which shall make its recommendations to the Council.
- (ii) The recommendations of the Senate shall be made to the Honorary Degrees Committee of the Council.
- 4. Any recommendations made by the Honorary Degrees Committee to the Council for the conferment of any degree shall be reported to both the Senate and the Council for approval

5. Serving members of statutory committees, members of staff and students of the University shall not be eligible for the award of Honorary Degrees.
6. An honorary degree shall be awarded by the Chancellor presiding at the Congregation at which the honorary degree is being awarded, and where the recipient is the presiding Chancellor, by the Vice-Chancellor.

STATUTE L - CONFERMENT OF DEGREES

1. For the purpose of conferring Degrees and Awards of the University, there shall be held from time to time, a meeting of the whole University which shall be called a Congregation.
2. The congregation shall constitute the Chancellor, the Officers of the University, the Academic Staff, the Convocation, the graduands and the Students of the University.
3. Unless the Senate decides otherwise, a Congregation shall be held at least once a year at the University and shall be presided over by the Chancellor or, in his/her absence by the Vice-Chancellor or in the absence of the Vice-Chancellor, by some other person appointed by the Chancellor.
4. A candidate shall not be admitted to a degree, other than an Honorary Degree, unless the Vice-Chancellor has certified such a candidate as having satisfied all the conditions prescribed for such a degree.
5. The Procedure for the conferment of the degrees, the academic dress to be worn and all other matters not provided for in this Statute shall be determined by the Senate.
6. The Vice-Chancellor shall declare a Congregation of the University a meeting convened for the purpose of conferring degrees and shall pronounce such a congregation dissolved at the end of the ceremony.

STATUTE LI - CONVOCATION

1. There shall be a Convocation that shall consist of all persons whose names appear on the Convocation Roll, to be compiled and kept by the Registrar (Academic) who shall be the Secretary.
2. The following shall be entitled to have their names entered on the Convocation Roll
 - i) All persons who become graduates of Kenyatta University, including honorary graduates.
 - ii) Former students of Kenyatta University College who are holders of the degrees and diplomas of the University of Nairobi.
 - iii) The former Vice-Chancellors, Deputy Vice-Chancellors, Principals, Registrars, Director of Students Affairs, Librarians and Finance Officers.
 - iv) Ex-Officio members of the Convocation who shall include the current Vice-Chancellor, Deputy Vice-Chancellors, members of the Council, Emeriti Professors, Professors, Lecturers, Research Fellows, Chief University Librarian, Registrars, Dean of Students, Chief Finance Officer.
3. The objectives of the Convocation shall be to promote the reputation and wellbeing of the University, including fund raising for the development of the University.
4. Subject to the provisions of these Statutes the Convocation shall be empowered:-
 - i) To discuss and state its opinion on any matters within the sphere of competence of the University.
 - ii) To elect from among its members, an Executive Committee consisting of the Chairperson, Treasurer, and any other official as prescribed by the regulations of the Convocation.

5. The Convocation Roll shall be conclusive evidence that any person whose name appears therein at the time of claiming to vote as a member of the Convocation is entitled so to vote, and that any person whose name does not appear therein is not so entitled. The names of the graduates of the University shall be automatically included in the Roll immediately after conferment of the degrees, diplomas and certificates. Such automatic enrolment shall not, however, relieve the new graduates of the duty of registering their addresses with the Secretariat, and keeping it informed of any subsequent changes of address.
6. It shall be the duty of the Secretariat to take steps for the holding of an Annual General Meeting of the Convocation. Notice of such meetings shall be given not less than two months before the date of the meeting. Any member desiring to bring forward any business at such a meeting shall forward a statement in writing to the Secretariat at least four weeks before the date of the meeting.
7. The agenda for every meeting shall be published in the press at least fourteen days before the day appointed for holding such a meeting.
8. The quorum and procedure of the Convocation shall be as prescribed in the rules made by the Convocation and approved by the Council.
9. A copy of all resolutions of the Convocation and a statement of such other matters as the Convocation may from time to time decide, shall be duly certified by the Chairperson of the Convocation and sent to the Chairperson of the Council and Chair person of the Senate for information.

PART NINE- FINANCIAL, HUMAN RESOURCE AND RELATED PROVISIONS

STATUTE LII - FINANCIAL PROVISIONS

1. Subject to the Act and the Charter, the fiscal year of the University shall be the period of twelve months commencing on the 1st July and ending on 30 June in the following year.
2. The sources of funds for the University for the time being are
 - i. Recurrent grants - These are funds received from the government to meet operational expenses of the University.
 - ii. Development grants - These are funds received from the government to meet capital expenditure
 - iii. Tuition and other fee income - These are funds received from students taking courses in various programmes of the University.
 - iv. Other internally generated funds - These are funds received from income generating activities by the University.
 - v. Research grants and donations - These are funds received from donors for funded proposals to carry out research whereas donations are funds from organizations and individuals for specified activities.
 - vi. Investment income - this is an income raised from funds and assets invested.
3. All revenue will be received and credited to the University's designated accounts. The University shall open the bank accounts as deemed necessary by the Council.
4. The University shall present a proposed budget for a financial year based on submissions from the cost centres to the Council in accordance with the treasury budget framework.
5. The budget shall guide in streamlining the financial operations of the University in the financial year.
6. The budget will take into account the requirements of both administrative and academic departments.

7. The budget shall provide for:
 - i. Personal emoluments;
 - ii. Operations and maintenance of University facilities;
 - iii. Capital development expenditure;
 - iv. Any other expenditure authorized by Council and within treasury budget guidelines.
8. The University will incur expenditure as provided for in the budget.
9. The University Management Board shall report to the Council its income and expenditure on a quarterly basis.
10. The Council shall cause to be kept all proper books of accounts of the income, expenditure and assets of the University.
11. Within a period of four months from the end of each fiscal year, the Council shall submit to the Auditor-General, the accounts of the University together with:
 - a. A statement of income and expenditure during that year; and
 - b. A statement of the assets and liabilities of the University on the last day of that year.
12. The accounts of the University shall be audited and reported upon in accordance with the provisions of the Public Audit Act No. 12 of 2003.
13. The Auditor-General may transmit to the Cabinet Secretary for the time being responsible for University education a special report on any matters incidental to his powers under this Charter, and Section 229 of the Constitution and Section 24 of the Public Audit Act, 2003 shall apply to any report submitted.
14. All movable and immovable assets of the University shall be managed and utilized by the Council in accordance with the Act, these Statute, the Regulations and in such manner and for such purposes as, in the opinion of the Council, shall promote the best interest of the University.
15. The University shall ensure safety, proper maintenance and correct records of movable and immovable assets.
16. The chief accounting officer shall be the Vice Chancellor.
17. The Council shall authorize the University to borrow funds to meet University mission and vision.
18. The Council shall authorize the Chief Finance Officer to invest any unutilized funds in such financial instruments and institutions that will ensure security and best value in accordance with set guide lines.
19. The Council shall consider all the risks associated with the nature of business of the University and the environment it is operating. It will be expected to mitigate such risks though insurance policies and any other provision as may be considered by the Council.
20. The Council shall obtain and retain all the legal documents of the University assets.
21. The Council may enter into financial contracts or collaborations with other parties with consent of the accounting officer and signatures of authorized signatories.
22. All procurement and disposal of goods and services will be done in accordance with the Public Procurement and Disposal Act No. 3 of 2005.
23. There will be an internal Audit on expenditure. The Audit will be done as per Council guidelines.

STATUTE LIII - FOUNDATIONS

1. Subject to the provisions of the Charter, the University shall have power to develop or approve foundation(s) to be maintained for the advancement of education learning and research and which shall:
 - i. Be incorporated under a trust instrument;
 - ii. Have provision in its Charter, Articles of Association, Memorandum of Association or trust instrument, as the case may be, for its governance through a committee of management, Board of trustees or advisory council.
2. The approved foundation of the University for the time being is the Kenyatta University foundation whose functions are :
 - i. To mobilise funds to support scholarship in order to enhance access, equity and participation in higher education;
 - ii. To leverage financial resources for the attraction and retention of world class professors and researchers;
 - iii. To source for funds to develop a suitable environment and infrastructure to promote academic excellence;
 - iv. To mobilise donations (financial or other resources) from alumni and friends of the University for the furtherance of the institution.

STATUTE LIV - TERMS AND CONDITIONS OF SERVICE OF UNIVERSITY STAFF

1. Subject to the Act, the Charter and these Statutes, the Council shall determine the terms and conditions of appointment and promotion of all staff of the University upon the recommendations of the Senate and the University Management Board.
2. Subject to the Act, the Charter and these Statutes, the Council shall appoint and promote such academic and administrative staff as it may deem necessary for the efficient functioning of the University with such duties and upon such terms and conditions as the Council may prescribe from time to time.
3. Subject to the Act, the Charter and these Statutes, the Council may make such other appointments and promotions, whether paid or honorary, as it may deem fit.
4. The Council shall determine the categorization of staff for purposes of terms and conditions of employment, but for the time being, these shall be the academic, senior administrative staff, library personnel, the middle level and the junior level staff.
5. The Council may review the conditions of appointment and promotion of staff or any category of staff from time to time, provided that in so doing, any changes in such conditions shall apply to individual cases only to the extent that the changes are mutually acceptable to the member of staff and the Council. Such reviews may also be undertaken arising from recommendations from the Senate and/or the University Management Board.
6. The terms and conditions of employment for unionisable staff shall be as may be agreed upon by the Council and their respective Unions for the time being representing such staff.

STATUTE LV - SERVICE OF NOTICES AND DOCUMENTS

1. Except where otherwise expressly provided by the Act, or any other written Law any notice or document required by or for the purposes of the Act, these Statutes, or the Regulations to be given or sent to any person, may be given or sent either personally or by sending it by post to him at his last known postal address.
2. Where a notice or other document is sent by post, service thereof shall be deemed to have been properly effected by properly addressing and posting a letter containing the notice or other document, and shall be deemed to have been effected at the time at which the letter would be, in the ordinary course, be delivered.

STATUTE LVI - CONTRACT AND PECUNIARY INTERESTS

Contracts

1. Contracts on behalf of the University may in addition to any other manner effectual in law be made as follows:
 - i. A contract which, if made between private persons would by laws, be required to be in writing and to be under Seal, may be made on behalf of the University in writing under its Common Seal;
 - ii. A contract which, if made between private persons would by law, be required to be in writing, and signed by the parties to be charged therewith may be made on behalf of the University in writing signed by any person acting under the express or implied authority of the Council;
 - iii. A contract which, if made between private persons, would by law be valid although made orally only and not reduced into writing may be made either in writing or orally on behalf of the University by any person acting under the express or implied authority of the Council.
2. A contract, made according to sub-sections (i), (ii) and (iii) hereof may in addition to any other manner effectual in law be varied or discharged in the same manner in which it is authorised to be made.

Pecuniary Interest

3. No member of the authorities of the University shall take or hold any interest in any property belonging to the University other than as a Trustee for the purposes thereof.
4. If a member of an authority of the University has any pecuniary interest, direct or indirect, in any contract or proposed contract for the purchase, sale or other disposition of land, or for the supply of goods and services to or for the purposes of the University and is present at a meeting of one of the said authorities or a Committee or subcommittee thereof at which the contract is the subject of consideration, he shall at the meeting, as soon as practicable after the commencement thereof, disclose the fact and shall withdraw from the meeting during the consideration or discussion of or vote on any question with respect to the contract or proposed contract.
5. The Council may prescribe in the Regulations the rules for determining whether any member has any pecuniary interest in such a contract.

STATUTE LVII - MISCELLANEOUS

1. Whereas the University recognises the constitutional guarantee for freedom of association and assembly and fully prescribes to that guarantee, the University shall not permit its premises and other facilities to be used as offices or for the purpose of the management or promotion of any political party.
2. No political rallies, fetes or other activities shall be allowed on University grounds or premises without the prior written approval of the Vice-Chancellor provided that in granting or refusing such approval the Vice-Chancellor shall have taken into account the interests of other staff of the University not involved in such function and safety of the property of the University.
3. Unless specifically authorised to do so by the Vice-Chancellor, no member of staff shall make public political or policy statements on behalf of the University and if made contrary to this clause, such statements shall be of no effect to the University and the University shall not take any responsibility for such statements.
4. No member of staff shall hold office in any political party without the written permission of the Vice-Chancellor provided that the Council shall have the right to determine the terms on which such permission maybe granted.
5. Any member of staff interested in contesting a Presidential, Senatorial, Gubernatorial, Parliamentary or any other elective political seat shall be required to resign from the service of the University before presenting himself for nomination for such election.
6. Any member of staff nominated to a Senatorial, Gubernatorial, Parliamentary or any other political seat shall be required to resign from the service of the University upon assumption of that office.
7. Any member of staff appointed by the President to an office in the Government shall be required to obtain unpaid leave of absence for the duration of the appointment.
8. Any member of staff whose spouse is appointed by the President to an office in the Government outside the country shall be eligible for unpaid leave of absence for the duration of the appointment upon request.
9. Any member of staff appointed to a Government office at the level of Principal Secretary and above shall be eligible for unpaid leave of absence for the duration of the appointment provided:
 - i. That he/she is at the rank of a lecturer and above who is on permanent terms of service and has served the University continuously for at least 5 years and has a good track record of performance;
 - ii. That the duration of the appointment does not exceed five years. However, for acceptable reasons, the Council may extend the period upon application by the officer for a final five years.
10. Any member of teaching staff at Ph. D level on permanent terms of service who has served the University for at least six years since date of appointment or since return from sabbatical leave or study leave can apply and may be granted sabbatical leave in accordance with the University policy.
11. Any retiring professor of Kenyatta University or any other University who has had a distinguished career and made significant contribution to his/her University, may be nominated and recommended to the Senate and Council by his/her department or by University Management for conferment of the title "Professor Emeritus of Kenyatta University" in accordance with the University policy.
12. The Council may from time to time bestow the title of Adjunct Professor or Adjunct Faculty on a person to reflect some mutual beneficial scholarly association with the

University in accordance with the University policy.

13. The Council may from time to time upon recommendation of Senate approve affiliations, collaborations, linkages and partnerships with individuals, institutions, corporate entities and Government agencies in the realization of the University's core mandate.
14. The Council may from time to time appoint General Manager(s) or Manager(s) for the purpose of enhancing efficiency in administration of such Units as North Coast Beach Hotel, Kenyatta University Conference Centre and the Kenyatta University Printing Press among others as it may deem necessary.
15. These Statutes and the Regulations referred to herein shall commence immediately excepting where it is provided otherwise in any Statute or Regulation.
16. The Regulations appended hereto will come into force in accordance with the provisions these Statutes and are to be read subject to these Statutes and the Act.
17. The University Council may amend, add or alter these Statutes and the Regulations as it deems fit from time to time, provided that in accordance with of the Act and the Charter, the Council shall not amend, alter or add to the Regulations governing courses of study and other academic matters without the receipt of a proposal or report thereon by the Senate and provided further that the Council shall not reject any such report or request or amend any regulations so proposed without further reference to the Senate.
18. The Rules and Regulations in force on the day prior to the commencement of these Statutes shall unless replaced by these Statutes or Regulations referred to in these Statute, continue in force as though they were incorporated into Rules set out above and will in all other aspects be subject to the provisions of Act, the Charter and these Statutes.
19. The Vice-Chancellor may appoint persons to deputise Directors or other officers in the University as he/she may deem fit from time to time and where such deputies are not specifically provided for in these Statutes.
20. A person appointed to a position of responsibility by the Council or the Vice-Chancellor may be paid a responsibility allowance at a rate determined from time to time by the Council for the duration of his/her term of office, provided that no allowance shall be payable where the person is absent or unable to perform his/her functions for a period of thirty (30) days or more.
21. Any person appointed to an office by the Vice-Chancellor or the Council shall not decline/step down from such an appointment unless the reasons given for declining/stepping down are acceptable to the appointing authority.

22. PART TEN- SCHEDULES

SCHEDULE 1 - COUNCIL COMMITTEES

1.1 FINANCE, BUILDING AND DEVELOPMENT COMMITTEE

Membership

- 1) Council Member - Chairperson
- 2) Vice-Chancellor
- 3) Principal Secretary in the Ministry for the time being responsible for Finance.
- 4) Principal Secretary in the Ministry for the time being responsible for University Education.
- 5) One Council Member.

In Attendance

- 6) Principal Secretary in the Ministry for the time being responsible for Public Works.
- 7) Deputy Vice-Chancellor (Finance & Development)
- 8) Registrar (Finance and Development) - Secretary
- 9) Registrar (Planning and Strategy)
- 10) The Chief Finance Officer
- 11) University Project Manager
- 12) Council Secretariat - Recording

Terms of Reference

- 1) To receive, consider and submit the proposed budget estimates from the relevant sectors for approval by Council.
- 2) To control the banking and investment operations of the Council and to make provision for the examination of all the bills and accounts and for the discharge of liabilities incurred by the University.
- 3) To control all the expenditure of the University under approved Annual Estimates.
- 4) To receive and consider all requests for authorization of expenditure more than the approved Annual Estimates and make recommendations to Council.
- 5) To prepare University Development plans for an approved period and submit to Council.
- 6) To consider and propose fees and other rates to the Council.
- 7) To keep under review approved development programmes and to ascertain that the objectives of the University are being achieved and to make recommendations thereon to Council.
- 8) To report to Council all matters related to finance and development.
- 9) To ensure that accurate records are kept on the establishments in the University.
- 10) To exercise such powers as Council may from time to time delegate to the Committee

1.2 TERMS AND CONDITIONS OF SERVICE COMMITTEE

Membership

- 1) Council Member - Chairperson
- 2) One Council Member
- 3) Vice-Chancellor
- 4) Principal Secretary in the Ministry for the time being responsible for University Education
- 5) Principal Secretary in the Ministry for the time being responsible for Finance

In Attendance

- 6) Deputy Vice-Chancellor (Administration)
- 7) Registrar (Corporate Affairs)
- 8) Registrar (Administration)- Secretary
- 9) The Chief Finance office
- 10) Council Secretariat -Recording

Terms of Reference

- 1) To determine and review terms and conditions of service of all staff in the University
- 2) To consider proposals of terms and conditions of service made by staff unions through the University Management Board.

1.3 APPOINTMENTS AND PROMOTIONS FOR ASSOCIATE PROFESSORS, PROFESSORS AND EQUIVALENT GRADES:

Membership

- 1) Chairman of Council - Chairperson
- 2) One Council member
- 3) Vice-Chancellor

In attendance

- 4) Deputy Vice-Chancellor (Administration)
- 5) Principal of College Concerned
- 6) Dean of the School concerned
- 7) Chairperson of the Department concerned
- 8) Registrar (Administration) – Secretary
- 9) Council Secretariat – Recording

Terms of Reference

The committee shall be responsible to the Council for the appointment and promotions of Associate Professors, Professors and Equivalent Grades as may be determined by the Council.

1.4 DISCIPLINARY BOARD FOR STAFF

- a) Disciplinary Board for Senior Staff (Grades A-F, Graduate Assistants to Professor and Equivalent Grades)

Membership

- 1) Vice-Chancellor (Chairperson)
- 2) One member of Council

In Attendance

- 3) Deputy Vice-Chancellor (Administration)
- 4) Deputy Vice-Chancellor of the relevant Division
- 5) Principal of College Concerned
- 6) The relevant Chairperson/Head of the Department/Section concerned
- 7) The relevant Dean/Director of the School/ Institute or Centre
- 8) Relevant Staff Union representative
- 9) Registrar (Administration)- Secretary
- 10) Chief Legal Officer
- 11) Human Resource Manager
- 12) Council Secretariat - Recording

Terms of Reference

The committee shall be responsible to the Council for the discipline, suspension and removal from Service of all senior staff (Grades A-F, Graduate Assistants to Professor and Equivalent Grades) as may be determined by the Council.

b) Staff Appeals Board**Membership**

- 1) Chairman of Council - Chairperson
- 2) Vice-Chancellor
- 3) Two Members of Council

In Attendance

- 4) Registrar (Administration) – Secretary
- 5) Dean of the School concerned
- 6) The relevant Chairperson/Head of the Department/Section concerned
- 7) Chief Legal Officer
- 8) Human Resource Manager
- 9) Council Secretariat - Recording

Terms of Reference

To consider and determine appeals from individual members of staff against decisions in relation to their discipline from both the junior and the Senior Board of discipline.

1.5 HONORARY DEGREES COMMITTEE**Membership**

- 1) Vice-Chancellor - Chairperson
- 2) Chairperson of Council
- 3) One member of Council

In Attendance

- 4) Deputy Vice-Chancellor (Academic)
- 5) Principal of College concerned for Honorary Degree (s)
- 6) Dean of the School concerned for Honorary Degree (s)
- 7) Registrar (Academic) – Secretary
- 8) Registrar (Corporate Affairs)
- 9) Council Secretariat - Recording

Terms of Reference

- 1) To receive and consider nomination from the various boards of Schools and Institutes for the award(s) of honorary degrees and fellowships
- 2) To recommend to the senate persons deemed fit for the award of honorary degrees

1.5 SEALING COMMITTEE

Membership

- 1) Chairperson of Council - Chairperson
- 2) Vice-Chancellor
- 3) One member of Council

In Attendance

- 4) Deputy Vice-Chancellor (Academic)
- 5) Registrar (Academic) - Secretary
- 6) Registrar (Corporate Affairs)
- 7) Council Secretariat - Recording

Terms of Reference

- 1) To receive, verify and seal certificates before they are issued to graduands.

1.5 AUDIT COMMITTEE

Membership

- 1) One Council Member - Chairperson
- 2) Vice-Chancellor
- 3) Principal Secretary in the Ministry for the time being responsible for University Education.
- 4) Principal Secretary in the Ministry for the time being responsible for Finance.
- 5) One Council Member

In Attendance

- 6) Deputy Vice-Chancellor (Finance & Development)
- 7) Chief Finance Officer
- 8) Chief Internal Auditor - Secretary
- 9) Any other member of the University as may be required
- 10) Council Secretariat - Recording

Terms of Reference

Duties and responsibilities governing three broad areas relating to compliance with internal controls, financial reporting and governance shall include:

- 1) Evaluating adequacy of management procedure with regard to issues relating to risk management, control and governance.
- 2) Reviewing and approving the audit charter where applicable and internal audit annual work plans.
- 3) Reviewing internal and external audit findings and recommendations and proposing corrective and preventive action where necessary.
- 4) Reviewing the systems established to ensure sound public financial management and internal controls, as well as compliance with policies, laws, regulations, procedures, plans and ethics.

- 5) Initiating special audits/ investigations on any allegations, concerns and complaints regarding corruption, lack of accountability and transparency in consultation with the Accounting Officer/Chief Executive Officer.
- 6) Any other task as may be found necessary.

SCHEDULE 2 - SENATE COMMITTEES

2.1 THE SENATE EXECUTIVE COMMITTEE

Membership

- 1) Vice-Chancellor - Chairperson
- 2) Deputy Vice-Chancellors
- 3) Registrars
- 4) Principals of Colleges
- 5) Deans
- 6) Two Senate representatives (nominated among Professors)
- 7) Chief University Librarian
- 8) Director of Students Affairs
- 9) One student representative nominated by Kenyatta University Students Association (KUSA)
- 10) Registrar (Academic) – Secretary

In Attendance

- 11) Chief Finance Officer
- 12) Senate Secretariat

Terms of Reference

- 1) To deal with matters that may be referred to the committee by the Vice-Chancellor.
- 2) To act on behalf of the Senate on matters of urgency and report to the Senate.
- 3) To ratify students admissions on behalf of Senate.
- 4) To make recommendations to the Senate from time to time on the University's admissions policy including the admission requirements and procedures.
- 5) To receive, consider and approve as appropriate, applications for inter-schools and intra-schools transfers of students.
- 6) To make recommendations to the Senate on the regulations governing admissions, levels of fees and any other matters relevant to the foregoing Terms of reference.
- 7) To scrutinize and recommend on proposals for programmes.
- 8) To consider and recommend all academic programme and syllabuses for approval by Senate.
- 9) To co-ordinate all Inter-disciplinary courses in the University.
- 10) To review the teaching of all academic programmes from time to time and make recommendations to the Senate.

2.2 STUDENTS' WELFARE COMMITTEE

Membership

- 1) Deputy Vice-Chancellor (Academic) Chairperson
- 2) One Principal
- 3) One Dean
- 4) Director of Students Affairs
- 5) Director of Sports and Games
- 6) Two Students' representatives (KUSA President and Secretary Students Welfare)
- 7) Director of Catering Services
- 8) Director of Accommodation Services
- 9) Registrar (Academic) - Secretary

In Attendance

- 10) One Chaplain
- 11) Chief University Librarian
- 12) Senate Secretariat

Terms of Reference

- 1) To deal with such matters as the Senate may refer to the Committee from time to time.
- 2) To deal with such aspects of students' welfare as the Committee may deem appropriate.

2.3 STUDENTS DISCIPLINARY COMMITTEE

- 1) Deputy Vice-Chancellor (Academic) - Chairperson
- 2) Principal of college of concerned student
- 3) Two students' representatives (KUSA President and Academic Secretary)
- 4) One member of Senate
- 5) Dean of School of the concerned student
- 6) Chairperson of the relevant Department
- 7) Director of Students Affairs
- 8) Registrar (Academic) - Secretary

In Attendance

- 9) Chief Legal Officer
- 10) Senate Secretariat

Terms of Reference

- 1) To consider all matters of a disciplinary nature involving students, and to report to the Senate the action taken, provided that the disciplined student may appeal to the Vice-Chancellor.
- 2) To consider examination irregularity matters that has been referred from the College Disciplinary Committees.
- 3) To recommend to the Senate serious disciplinary cases that may require suspension or expulsion.
- 4) To formulate and review, from time to time, the code of conduct of University Students.
- 5) To receive, review and implement decisions taken by respective College Disciplinary Committees.

2.4 LIBRARY COMMITTEE

Membership

- 1) Vice-Chancellor - Chairperson
- 2) Deputy Vice-Chancellor (Academic)
- 3) Deputy Vice-Chancellor (Finance and Development)
- 4) Deputy Vice-Chancellor (Research, Innovation and Outreach)
- 5) Deans of Schools
- 6) Chief University Librarian
- 7) One Senate representatives
- 8) Two students' representatives nominated by Kenyatta University Students Association
- 9) Registrar (Research, Innovation and Outreach)
- 10) Registrar (Academic) - Secretary

In Attendance

- 11) The Chief Finance Officer
- 12) Bookshop Manager
- 13) Senate Secretariat

Terms of Reference

- 1) To consider the facilities and resources needed and to advise the Senate on all matters relating to the development of the Library as a resource centre for learning and research.
- 2) To make recommendations to the Senate on library policy regarding the establishment of specialized libraries such as departmental, research or textbook collections.
- 3) To make recommendations to the Senate on the stocking, staffing and equipping of the library services.
- 4) To submit to the Senate an annual report on the functioning of the University libraries.

2.5. CATERING SERVICES BOARD

Membership

- 1) Deputy Vice-Chancellor (Administration) - Chairperson
- 2) Deputy Vice-Chancellor (Finance and Development)
- 3) Deputy Vice-Chancellor (Academic)
- 4) One Senate representative
- 5) Director of Students Affairs
- 6) Director Catering Services
- 7) Two Students Representatives nominated by Kenyatta University Students Association
- 8) Registrar (Academic)
- 9) Registrar (Finance and Development)
- 10) Registrar (Administration) – Secretary

In Attendance

- 11) Catering Manager
- 12) Director Security
- 13) Chief Finance Officer
- 14) Senate Secretariat

Terms of Reference

- 1) To co-ordinate the activities of Catering Services.
- 2) To consider modalities regulating the conduct and management of the Catering services.
- 3) To look into the staff requirement for catering Services.
- 4) To look into the maintenance of discipline and the security in the kitchens.
- 5) To look into immediate and future needs of Catering Services and make appropriate recommendations to Senate.
- 6) To look into effective procurement procedures of stores and food stuffs.
- 7) To look into the modalities and control of the allocation of kitchens as well as rules and regulations governing students' catering.
- 8) To consider any other issues connected with Catering Services.
- 9) To present a report to Senate at the end of each semester.

2.6. ACCOMMODATION SERVICES BOARD

Membership

- 1) Deputy Vice-Chancellor (Academic) - Chairperson
- 2) Deputy Vice-Chancellor (Finance and Development)
- 3) One Senate representative
- 4) Director of Students Affairs
- 5) Director of Accommodation Services
- 6) Two Students Representatives nominated by Kenyatta University Students Association
- 7) Registrar (Administration)
- 8) Registrar (Finance and Development)
- 9) Chief Finance Officer
- 10) Registrar (Academic) - Secretary

In Attendance

- 11) Director of Security Services
- 12) Manager of Accommodation Services
- 13) Estates Manager
- 14) One Warden
- 15) Senate Secretariat

Terms of Reference

- 1) To co-ordinate the activities of Accommodation Services.
- 2) To consider modalities regulating the conduct and management of the Accommodation Services.
- 3) To look into the staff requirement for Accommodation Services.
- 4) To look into the maintenance of discipline and security in the halls of residence.
- 5) To look into immediate and future needs of Accommodation Services and make appropriate recommendations to Senate.
- 6) To look into the modalities and control of the allocation of rooms as well as rules and regulations governing students' accommodation.
- 7) To consider any other issues connected with Accommodation Services.
- 8) To present a report to Senate at the end of each semester.

2.7 PROMOTIONS AND APPRAISAL COMMITTEE (PAC) FOR ACADEMIC STAFF AND NON- ACADEMIC STAFF OF THE RANK OF SENIOR ADMINISTRATIVE ASSISTANT (AND EQUIVALENT GRADES) AND ABOVE

Membership

- 1) Chairperson appointed by the Vice-Chancellor of the rank of Professor who is a member of the Senate.
- 2) One Senate representative of the rank of Professor or Associate Professor.
- 3) One representative of the rank of Senior Lecturer or Lecturer.
- 4) Representative from relevant College.
- 5) One representative (senior non-teaching Staff).
- 6) Registrar (Academic).
- 7) Chief Finance Officer
- 8) One relevant union representative
- 9) Registrar (Administration) - Secretary

Terms of Reference

- 1) To review and make recommendations to the Senate from time to time on criteria for promotion from one grade to a higher grade.
- 2) To cause Annual Appraisal exercise for the evaluation of all staff and make confidential recommendations to the Vice-Chancellor on promotions, commendations and demotions.
- 3) To review internal promotions and make recommendations to the Vice-Chancellor for the attention of relevant Appointments Committee.
- 4) To receive and evaluate complaints of individual members of staff on matters related to up-grading and salary, and make recommendations to the Vice-Chancellor for the attention of the appropriate Appointment Committee.
- 5) To make recommendations to the Senate on improvements in job grading classification.
- 6) To ensure that the Departmental and School Short listing Committees are functional and that short listing is fair to all the candidates.

2.8 THE PROMOTION AND APPRAISAL COMMITTEE FOR NON-TEACHING STAFF BELOW THE RANK OF SENIOR ADMINISTRATIVE ASSISTANT

Membership

- 1) Chairman appointed by the Vice-Chancellor from members of the Senate
- 2) Two Senate representatives
- 3) Registrar (Academic)
- 4) Chief Finance Officer
- 5) One relevant staff union representative
- 6) Registrar (Administration) - Secretary

In Attendance

- 7) One representative - Grade A-F
- 8) One representative - Grade I-IV

Terms of Reference

- 1) To review and make recommendations to the Senate from time to time criteria for promotion from one grade to a higher grade.
- 2) To cause annual appraisal exercise for the evaluation of all staff and make confidential

- 3) recommendations to the Vice-Chancellor on promotions, commendation and demotions
- 4) To review internal promotions and make recommendations to the Vice-Chancellor for the attention of relevant Appointments Committee.
- 5) To receive and evaluate complaints of individual members of staff on matters related to up-grading and salary, and make recommendations to the Vice-Chancellor for the attention of the appropriate Appointment Committee.
- 6) To make recommendations to the Senate on improvements in job grading classification.
- 7) To ensure that the Departmental and School Short listing Committees are functional and that Short listing is fair to all the candidates.

2.9 THE BURSARY COMMITTEE

Membership

- 1) Vice-Chancellor – Chairperson
- 2) One Principal of College
- 3) Chief Finance Officer
- 4) Director of Students Affairs
- 5) One Dean of a School
- 6) Director of Financial Aid office
- 7) Director of Gender Empowerment and Disability Services Office
- 8) Two students’ representatives nominated by Kenyatta University Students Association
- 9) Registrar (Academic) - Secretary

In Attendance

- 10) Senate Secretariat

Terms of Reference

- 1) To review and make recommendations to the Senate on criteria for awarding bursaries
- 2) To receive applications for bursaries, evaluate them and award bursaries on behalf of the Senate.

3.0 PRINTING AND PUBLICATIONS COMMITTEE

Membership

- 1) Vice-Chancellor - Chairman
- 2) Deputy Vice-Chancellor (Academic)
- 3) Deputy Vice-Chancellor (Finance and Development)
- 4) Deputy Vice-Chancellor (Research, Innovation and Outreach)
- 5) Chief University Librarian
- 6) Manager Printing Press
- 7) Registrar (Research, Innovation and Outreach)
- 8) Registrar (Academic) – Secretary

In Attendance

- 9) Senate Secretariat

Terms of Reference

- 1) To guide, regulate and direct the affairs of the University Printing and Publications on behalf of the Senate.
- 2) To select and approve scripts for publications under the imprint “Kenyatta University Press” whether pamphlets, books or other materials designed to advance the cause of knowledge and learning.

- 3) To administer the publications fund of the University and grant aid to designated publications.
- 4) To advice and encourage students and staff on publications in books and journals.

SCHEDULE 3 – UNIVERSITY MANAGEMENT BOARD COMMITTEES

3.1 STAFF APPOINTMENTS AND PROMOTIONS COMMITTEES

- a) Appointments and Promotions for Senior Lecturers, Lecturers, Assistant Lecturers, Tutorial Fellows, Graduate Assistants and Equivalent grades:

Membership

- 1) Vice-Chancellor - Chairperson
- 2) Deputy Vice-Chancellor (Administration)
- 3) Principal of College Concerned
- 4) Dean of the School concerned
- 5) Chairman of Department concerned
- 6) Registrar (Administration) – Secretary

Terms of Reference

- 1) Shall be responsible to the University Council for the appointment and promotions of all Graduate Assistants, Tutorial Fellows, Assistant Lecturers and Equivalent grades as may be determined by the Council.
 - 2) Shall be responsible to the University Council for the appointment and promotions of all for Lecturers, Senior Lecturers and Equivalent Grades as may be determined by the Council.
- b) Non-Teaching Staff Appointments and Promotions for Grade I/II to Grade 13

Membership

- 1) Vice-Chancellor - Chairperson
- 2) Deputy Vice-Chancellor (Administration)
- 3) Principal of College Concerned
- 4) Dean of the School concerned
- 5) The relevant Chairperson/Head of the Department/Section concerned
- 6) Registrar (Administration) - Secretary

Terms of Reference

Shall be responsible to the University Council for the appointment, Promotions of all Non-Academic Staff Appointments and Promotions as may be determined by the Council

3.2 DISCIPLINARY BOARD FOR JUNIOR STAFF (GRADES I-IV)

Membership

- 1) Deputy Vice-Chancellor (Administration) -Chairperson
- 2) Deputy Vice-Chancellor of the relevant Division
- 3) Principal of College Concerned
- 4) The relevant Chairperson/Head of the Department/Section concerned
- 5) One Senate representative

- 6) Union representative (Grades I-IV)
- 7) Registrar (Administration) - Secretary

In Attendance

- 8) Chief Legal Officer
- 9) Human Resource Manager

Terms of Reference

The Board shall be responsible to the Council for the discipline, suspension and removal from service of all Junior Staff (Grades I-IV) as may be determined by the Council.

3.3 TENDER COMMITTEE

Membership

- 1) Chairperson/head of Department/Section appointed by the Vice-Chancellor - Chairperson
- 2) Chief Finance Officer - Deputy Chairperson
- 3) Deputy Vice-Chancellor (Administration)
- 4) Deputy Vice-Chancellor (Academic)
- 5) Deputy Vice-Chancellor (Finance and Development)
- 6) Principal of a College appointed by the Vice-Chancellor
- 7) Three Deans appointed by the Vice-Chancellor
- 8) Procurement Manager - Secretary

In Attendance

- 9) Chairperson/Head of the relevant user Department/Section
- 10) Registrar (Finance and Development)
- 11) Registrar (Planning and Strategy)

Terms of Reference

- 1) To review, verify and ascertain that all procurement and disposal has been undertaken in accordance with the Act, Regulations and the terms set out in the tender documents.
- 2) To approve the selection of the successful tender or proposal.
- 3) To award procurement contracts in accordance with thresholds prescribed in First Schedule of the Public Procurement Act.
- 4) To ensure that funds are available for the procurement under consideration.
- 5) To ensure that the procuring entity does not pay in excess of prevailing market prices.
- 6) To review and approve aggregation of procurements where proposed.
- 7) To review and approve the use of lots where packaging into lots has been proposed.
- 8) To review the selection of procurement method and where a procurement method, other than open tender, has been proposed, to ensure that the adoption of the other procurement method is in accordance with the Procurement Act , Regulations and any guidelines stipulated by the Authority.
- 9) To approve the list of tenderers in cases of restricted tendering pursuant to Public Procurement regulation 54(3).
- 10) To approve the list of persons qualified to submit proposals pursuant to section 80 of the Public Procurement Act.
- 11) To approve the list of persons to be given requests for quotations pursuant to Public Procurement Regulation 59(2).

- 12) To approve negotiations under the Public Procurement Act, Regulations and as may be stipulated by the Authority.
- 13) To approve the amendment of contracts previously awarded by the tender committee, in accordance with the Public Procurement Act and Regulations.
- 14) To review the quarterly reports on quotations that have been awarded by the procurement committee.
- 15) To undertake any other functions and duties as are provided under the Public Procurement Act, Regulations or as may be stipulated by the Authority.

3.4 HOUSING COMMITTEE

Membership

- 1) Deputy Vice-Chancellor (Administration) – Chairperson
- 2) Deputy Vice-Chancellor (Finance and Development)
- 3) Chief Finance Officer
- 4) Two members from the Administrative Staff entitled to staff housing
- 5) One representative from the senior staff residents
- 6) One representative from the junior staff residents
- 7) Registrar (Finance and Development)
- 8) Estates Manager
- 9) Director Security Services
- 10) Registrar (Administration) - Secretary

Terms of Reference

- 1) To receive and consider applications for housing by staff.
- 2) To allocate vacant University houses to staff entitled to housing.
- 3) To ensure that all houses are properly maintained.
- 4) To ensure that all payments are made on time.
- 5) To ensure that tenants clear their utility bills before they vacate a house.
- 6) To ensure that is adequate security.

3.5 PLANNING AND STRATEGY COMMITTEE

Membership

- 1) Vice-Chancellor - Chairperson
- 2) Deputy Vice-Chancellors
- 3) Principals of Colleges
- 4) Registrars
- 5) The Chief Finance Officer
- 6) Registrar (Planning and Strategy) - Secretary

Terms of Reference

- 1) To make recommendations to the Council and Senate regarding the overall development and planning of the University.
- 2) To frame periodic plans for the development of the University and to establish priorities within the overall development programmes and to advise the Council and Senate on these plans and their financial implications.
- 3) To review comprehensively from time to time the academic and physical development of the University and to recommend changes to the Council and Senate, so as to ensure

the most efficient and economical development of the available resources.

- 4) To receive and consider reports from the Administration on the progress of Development for which funds have been allocated by the council.
- 5) To plan and recommend allocation and maintenance of academic facilities.
- 6) To perform other functions as may from time to time referred to it by the Council, Senate or the Vice-Chancellor.
- 7) To make recommendations to the Council and Senate regarding Estimates and Budgetary allocations.

SCHEDULE 4 - COLLEGE COMMITTEES

4.1 COLLEGE STUDENTS DISCIPLINARY COMMITTEE

Membership

- 1) Principal of the College – Chairperson
- 2) Dean of the relevant school
- 3) Chairperson/Director of the relevant Department/Institute respectively
- 4) Director of Students Affairs
- 5) One Senate Representative from a different college
- 6) A student representative from the college nominated by Kenyatta University Students Association
- 7) Senior Deputy Registrar/ Deputy Registrar – Secretary

In Attendance

- 8) Legal Officer
- 9) College Examination Representative

Terms of Reference

- 1) To consider all disciplinary matters of examination irregularities in the college and to report to the Senate the action taken provided that the disciplined student may appeal to the Vice-Chancellor.
- 2) To recommend complicated cases of examination irregularity to the Senate Students Disciplinary Committee.

4.2 DEANS SEARCH COMMITTEE

Membership

1. Principal of the relevant College – Chairperson
2. Outgoing Dean
3. Chairpersons of Departments from the relevant School who are not applicants for the position
4. One Senate Representative from outside the College
5. Registrar (Academic) – Secretary

In the case of Dean of Graduate School:

Members

1. Deputy Vice-Chancellor (Academic) - Chairperson
2. All principals

3. One Dean representative from each College appointed on rotational basis by the Deputy Vice-Chancellor (Academic)
4. The outgoing Dean of Graduate School if not an applicant to the position
5. Registrar (Academic) - Secretary

Terms of Reference

To receive, consider, nominate and forward the recommended applicants to the Vice-Chancellor for appointment to the office of the Dean.

SCHEDULE 5 - CAMPUSES OF THE UNIVERSITY

1. Arusha Campus
2. City Campus
3. Daadab Campus
4. Embu Campus
5. Kericho Campus
6. Kitui Campus
7. Marsabit Campus
8. Mombasa Campus
9. Nakuru Campus
10. Nyeri Campus
11. Parklands Campus
12. Ruiru Campus

SCHEDULE 6 - DIRECTORATES, INSTITUTES AND CENTRES

1. Accommodation Services
2. Aids Control Unit
3. Alumni Programmes
4. Catering Services
5. Centre for Career Development & Placement
6. Centre for International Programmes & Collaborations
7. Centre for Refugee Studies and Empowerment
8. Centre for Teaching Excellence and Evaluation
9. Community Outreach & Extension Programmes (KUCOEP)
10. Financial Aid Office
11. Gender Empowerment and Disability Services Office
12. Grant Writing and Management
13. Health Unit
14. Information, Communication and Technology
15. Directorate of e-Learning
16. Institute for Professional Development
17. Institute of African Studies
18. Institute of Peace and Security Studies
19. Institute of Research, Science and Technology
20. Intellectual Property Rights (IPR)
21. Kenyatta University TV and Radio Services
22. Kenyatta University Wellness Centre (KUWC)
23. Offshore Campuses
24. Public and Staff Complaints Office

25. Quality Assurance and Monitoring
26. Regional Centre for Capacity Development
27. Security and Safety Services
28. Sports and Games
29. Students Affairs
30. Teaching Practicum and Assessment Centre(T-PAC)
31. The Confucius Institute
32. Timetabling and Unit Scheduling
33. University Advancement
34. University Mentoring Programme
35. University Industry Partnerships

SCHEDULE 7 - DELEGATION POLICY AND PROCEDURES

7.1 PURPOSE

To provide clear principles and a framework for the delegation of functions within the University

7.2 APPLICATION

- 1) The University Council
- 2) Council Committees
- 3) The Vice-Chancellor
- 4) The University Management Board
- 5) The Senate
- 6) Senate Committees
- 7) All Staff

7.3 DEFINITIONS

Authorisation - Enables a person to act on behalf of the person granting the authorisation

Delegation

Delegation is one of the mechanisms by which Council enables Council Committees, the Vice-Chancellor, and University Management Board, the Senate, Senate Committees and other University staff to act on behalf of the University. The other mechanisms are:

- i. Vesting of functions in particular bodies or office holders under the University's Statutes, rules or regulations; and
- ii. Authorisations.

Functions

Includes powers, duties and authorities

Sub-delegation

Enables those with delegated functions to delegate all or part of those functions to some other persons.

7.4 POLICY STATEMENT

Part V, Sections 34 & 35 of the Universities Act No. 42 of 2012 gives the Council, as the governing body of the University, the responsibility for the control and management of the affairs and concerns of the University the Council is the ultimate legislative authority of the University with powers to make statutes, rules and regulations, and to facilitate the educational and research mission of the University.

The Vice-Chancellor is the Chief Executive Officer of the University and shares with the Council the function of promoting the interests and furthering the development of the University including the academic, administrative, and financial and other business of the University.

The Council is generally for the governance matters affecting the University, while the Vice-Chancellor is responsible for the management and administration of the University including general supervision over staff and students of the University.

7.5 PRINCIPLES OF DELEGATION

(a) Delegation:

- 1) A delegation must be made and exercised within the legislative framework and requirements (including the Act, Charter, statutes, rules and regulations, as well as the policies and budget limitations of the University and any external conditions of granting bodies).
- 2) A delegation must be worded so that it is exercisable by a body or the holder of a position, not by a specified individual.
- 3) A delegation cannot authorise anything to be done that could not be done by the person or body delegating the function.
- 4) A delegation must be in writing and may be expressed to be subject to conditions or limitations which must be complied with by the person exercising the delegated function.
- 5) A person or body delegating a function may, at any time:
 - i. Exercise the delegated function; or
 - ii. In writing, revoke or vary the delegation.
- 6) A person or body exercising a delegated function does so in their own right, not as agent (or on behalf of) the person or body delegating the function.
- 7) A delegation cannot be exercised by a person who has a conflict of interest. If any conflict of interest occurs, this must be declared and dealt with in accordance with the Code of Conduct and any written law or policy that applies.
- 8) Delegation is intended to improve the efficiency of the administrative processes by the devolution of authority and accountability to appropriate Council Committees and staff to enable the proper discharge of their responsibilities and to ensure that internal controls are effective.

(b) The University Council

- 1) Under the Act, Charter and Statutes:
 - i. Council can delegate any of its functions, except the power to delegate and the power to make statutes, rules and regulations;
 - ii. Council can delegate its functions to specified officeholders and specified bodies. Council will normally delegate only to the Vice-Chancellor and to specified Council Committees; and
 - iii. A delegation by the Council must be by resolution.

(c) The Vice-Chancellor

- 1) When the Vice-Chancellor is given a function under the Act, or under a statute, rule or regulation, he/she may exercise the function personally or may delegate to any office holder or committee.
- 2) When the Council delegates a function to the Vice-Chancellor, the Vice-Chancellor may:
 - i. Exercise the function personally; or
 - ii. Sub-delegate the function to a staff member if, having regard to the nature of the function and the staff member to whom it is delegated, it would have been reasonable for the Council to have delegated that function.

(d) Sub-delegation

- 1) The principles applying to delegation (5(1) – 5(8) above) also apply generally to sub-delegation.
- 2) Sub-delegation should reflect the University's organisational structure, responsibility and accountability. Sub-delegation should place decision-making authority as close as possible to the point of service delivery and minimise steps in decision-making processes, enabling decisions to be made faster and therefore be more responsive to the needs of stakeholders.
- 3) The levels of authority are hierarchical through line management up to and including the Vice-Chancellor. Generally, any function exercisable by a delegate would be exercisable by the delegate's supervisor or line manager, provided due regard is made to the requirements of professional qualifications or membership.
- 4) Sub-delegation on a temporary basis is appropriate in circumstance where the staff member normally responsible is absent for a period of less than two weeks.

(e) Financial and Property Management

- 1) All expenditure incurred by the University:
 - i. Must be approved, either directly or through delegation, by Council; and
 - ii. Must be incurred for University purposes.
- 2) A delegation authorising the expenditure of University funds is to be limited to 'authorising expenditure within the budget approved by the Council. A delegate who incurs expenditure beyond or without an approved source of funds is liable for that expenditure.
- 3) Instruments dealing with interests in land (eg transfers, leases, mortgages and caveats) are to be signed under the Common Seal of the University and must be registered in the Common Seal Register.

SCHEDULE 8 -DEPARTMENTS

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

1. Department of Philosophy and Religious Studies
2. Department of English & Linguistics
3. Department of Foreign Languages
4. Department of Geography
5. Department of History, Archaeology and Political Studies
6. Department of Kiswahili
7. Department of Literature
8. Department of Sociology
9. Department of Psychology
10. Department of Gender and Development Studies
11. Department of Public Policy and Administration

SCHOOL OF VISUAL AND PERFORMING ARTS

1. Department of Art and Design
2. Department of Music and Dance

SK Macharia School of Film Production, Communication and Media Studies

1. Department of Theatre Arts & Film Technology
2. Department of Communication Studies
3. Department of Journalism and Media Studies

SCHOOL OF EDUCATION

1. Department of Educational Psychology
2. Department of Educational Management Policy and Curriculum Studies
3. Department of Educational Communication & Technology
4. Department of Educational Foundations
5. Department of Library & Information Science
6. Department of Early Childhood Studies
7. Department of Special Needs Education

SCHOOL OF PURE AND APPLIED SCIENCES

1. Department of Biochemistry and Biotechnology
2. Department of Chemistry
3. Department of Mathematics
4. Department of Plant & Microbial Sciences
5. Department of Zoological Sciences
6. Department of Physics

SCHOOL OF ENGINEERING AND TECHNOLOGY

1. Department of Civil Engineering
2. Department of Energy Engineering
3. Department of Mechanical & Manufacturing Engineering
4. Department of Computing & Information Technology
5. Department of Electrical & Electronics Engineering

SCHOOL OF ENVIRONMENTAL STUDIES

1. Department of Environmental Planning and Management
2. Department of Environmental Science
3. Department of Environmental Studies and Community Development
4. Department of Environmental Education

SCHOOL OF APPLIED HUMAN SCIENCES

1. Department of Fashion, Design & Marketing
2. Department of Community Resource Management and Extension
3. Department of Physical and Health Education
4. Department of Foods, Nutrition & Dietetics
5. Department of Recreation Management and Exercise Science

SCHOOL OF HOSPITALITY AND TOURISM

1. Department of Hospitality Management
2. Department of Tourism Management

SCHOOL OF MEDICINE

1. Department of Human Pathology
2. Department of Human Anatomy
3. Department of Medical Physiology and Medical Biochemistry
4. Department of Medical Laboratory
5. Department of Medicine, Therapeutics, Dermatology and Psychiatry
6. Department of Surgery, Orthopaedics and Special Surgeries
7. Department of Paediatrics & Child Health
8. Department of Obstetrics and Gynaecology

SCHOOL OF PHARMACY AND COMPLEMENTARY/ALTERNATIVE MEDICINE

1. Department of Pharmacognosy and Complementary Medicine
2. Department of Pharmaceutics
3. Department of Pharmaceutical Chemistry
4. Department of Clinical Pharmacy and Pharmacology

SCHOOL OF BUSINESS

1. Department of Business Administration
2. Department of Management Science
3. Department of Accounting and Finance

SCHOOL OF ECONOMICS

1. Department of Applied Economics
2. Department of Economic Theory
3. Department of Econometrics and Statistics

SCHOOL OF LAW

1. Department of Private Law
2. Department of Public Law
3. Department of Commercial Law
4. Department of International Law

SCHOOL OF AGRICULTURE AND ENTERPRISE DEVELOPMENT

1. Department of Agricultural Resources Management
2. Department of Agribusiness Management and Trade
3. Department of Agricultural Science & Technology

SCHOOL OF PUBLIC HEALTH

1. Department of Community Health
2. Department of Environmental Health
3. Department of Health Management and Informatics

SCHOOL OF NURSING

1. Department of Community Health Nursing
2. Department of Reproductive and Safe Motherhood
3. Department of Medical/Surgical Nursing

GRADUATE SCHOOL

Digital School of Virtual and Open Learning

GENERAL ACADEMIC INFORMATION

Admissions, Fees and Financial Requirements

1. All applications for Undergraduate degree courses by Kenyan schools, candidates should be addressed to The Secretary, Kenya Universities and Colleges Central Placement Services, P.O Box 105166-00101, Nairobi, Website: kuccps.uonbi.ac.ke; Telephone: 0723 954 927, 0734 879 662. Admission requirements are stated in the Kenyatta University Statutes Section XIX.
2. All other applications for admission should be addressed to The Registrar (Academic), Kenyatta University, P.O. Box 43844 - 00100, Nairobi, on prescribed forms.

Entry Requirements for Undergraduate Degree Courses

1. Applications for admissions shall be submitted to the Registrar (Academic) on prescribed forms. However, a minimum requirement is Grade C+ at the Kenya Certificate of Secondary Examination (KCSE) or equivalent. In addition, applicants must meet specific degree requirements for each school.
2. The entry requirement set should be regarded as the minimum, which in no way entitle an applicant to a place at the University.

Occasional Student

1. Limited opportunities occasionally arise for the admission of a few students to pursue parts of courses within a discipline, or in more than one discipline, and a combination, which does not constitute a programme for the purposes of the award of a degree of the University. Candidates admitted for such a programme are known as occasional students.
2. To qualify for admission under this category candidates must:
 - a) Satisfy the normal minimum entrance requirements, or offer alternative equivalent qualifications satisfactory to the Board of the School concerned, and
 - b) Produce evidence of being a student in another university.
3. The tenure of occasional studentship is normally up to a maximum of one academic year.
4. It should be noted that students admitted under this category are evaluated either by course work or university examinations.

Postgraduate Courses

1. A Bachelors degree with Second Class Honours (Upper Division) or equivalent qualification from a recognized university.
2. Admission requirements and regulations for all postgraduate programmes appear under the Graduate School.

Library Services

Kenyatta University Library service is one of the most critical elements in the function of the University. These services are offered in the Post-Modern Library located in the Main Campus and in campus libraries in Ruiru, Parklands, Mombasa, Kitui, Nyeri, Arusha, Nairobi City Center, Nakuru and The Kenyatta University Post-Modern Library is a five (5) storey building which is equipped with state of the art and cutting edge information and knowledge resources for high quality services. The primary role of Kenyatta University Library is to innovatively participate in the teaching, learning and research activities of the University through the provision of information resources and services. Thus, it serves as an Information resources and services

Centre, where information is acquired, analyzed, stored, disseminated and used by all those who seek to learn, discover and create new knowledge.

It offers a user centred, subject based information service, and is organized under four major subject groups namely: Humanities, Science & Technology which includes Health Sciences, Social Sciences, and Education, Library and Information Science. Other special service areas include Research Library and Special Collections, Special Needs facilities, and a depository for the World Bank Publications.

In addition to Subject based information services, it has Online Public Access Catalogue (OPAC), computer labs, instruction rooms, group study rooms as well as study carrels on every floor. There is both wire and wireless connections within and around the building which gives users internet access using over 300 computers installed in the library and also their lap tops. In addition, the library has microform/microfiche readers. The Library has a variety of learning materials numbering over 378,000 volumes of various types and formats on which knowledge is recorded which include books, periodicals, and phono-records, cassette tapes, films, microform, photographs, Braille books, CDs and online databases. The Library has a seating capacity of 6000 readers

UNDERGRADUATE INFORMATION AND PROGRAMMES

Admission Requirements and Procedures

The guidelines given here may be supplemented by circulars from Senate as issued from time to time.

Undergraduate Programmes

Kenyatta University offers two types of undergraduate programmes.

- a) Bachelors Degree programmes through the Kenya Universities and Colleges Central Placement Services (KUCCPS). All correspondence on KUCCPS related issues should be addressed to:
The Secretary,
Kenya Universities and Colleges Central Placement Services,
P.O Box 105166-00101, Nairobi,
Website: kuccps.uonbi.ac.ke; Telephone No. 0723 954 927, 0734 879 662
- b) Kenyatta University Self Sponsoring Programmes at certificate, diploma and undergraduate levels. These include Institutional Based Programme, Virtual Learning, Continuing Studies, Self Sponsored and Open, Distant and e-Learning. Details on fees, course structure, and mode of delivery are available at the respective Schools, Institutes, Departments Centres, Campuses and the University Website.

Duration of the Programme

The programmes extend over a period of four (4) academic years except for medicine, six (6) years; Pharmacy, five (5) years; and Engineering, five (5) years.

UNIVERSITY FEES

All students shall pay the following Statutory fee per Academic year as approved by Senate from time to time: Tuition; Registration; Examination; Activity; Identification Card; Caution

Money (payable once); Medical; Library fees and KUSA subscription. The total fees payable will be indicated in the letter of admission.

Mode of Payment

All payments are to be made through deposits in the following Kenyatta University accounts:

1. **National Bank of Kenya,**
Kenyatta University Branch,
A/c no. 01003059150800
2. **Equity Bank**
Kenyatta University Branch,
A/c no. 0180290518859
P.O. Box 75104-00200, Nairobi, Kenya.
3. **Co-operative Bank of Kenya,**
Ruiru Branch,
A/c no. 0112962461400
P.O. Box 48231-00100, Nairobi Kenya.
4. **Family Bank**
Githurai Branch,
A/c no. 045000023316
P.O. Box 74145-00200, Nairobi, Kenya.

After depositing the money in the above accounts, pay- in-slips must be presented to the Cashier, Kenyatta University for official receipt. The University will not accept cash, personal cheques, institutional cheques, bankers' Cheques and money or postal orders.

Accommodation

A student who wishes to stay in the University halls of residence will be required to apply for it. If available, the student will be given the room at a fee.

Catering

The University operates students catering service, whereby food is sold on a pay as you eat system. Each student is expected to have a minimum of Kshs.18, 000.00 per academic year to cover catering expenses.

Books and Accessories

A student is required to purchase books and other accessories according to programme demand, the minimum being Ksh. 9,000.00 per academic year.

Loan Assistance

Students may apply directly to the Higher Education Loans Board (HELB) for assistance to meet part of tuition, accommodation and book costs. Priority is given to needy students.

Postponement of Admission

A new student will on written request be allowed postponement for a maximum of two academic years.

Inter/Intra School Transfer

A first year student who wishes to apply for inter/ intra school transfer will apply using prescribed forms (available from the Registrar (Academic's office) within the first three weeks of the semester. The Deans Committee will consider the application and the response will be communicated to the respective student by the Registrar (Academic).

Semester Off

A duly registered student who wishes to take a semester off will apply in writing to the Registrar (Academic) within two weeks and for Institutional Based Programme within the first week after the registration deadline. The response to the application will be copied to the Dean of the School, the Dean Students; Health Unit; Students Finance and Director, Accommodation Services.

REGISTRATION

Each student must register for every semester within the time allocated for registration. Each student will be expected to maintain registration until completion of the programme. Registration will be considered complete only after the student has fulfilled financial and other registration requirements.

Withdrawal from a Unit

A student who wishes to withdraw from a unit will do so within the registration period of the semester/session by completing withdrawal forms which are issued by the Registrar's (Academic) office through the deans of schools. Failure to withdraw officially will lead to grade E at the end of the semester/session. The grade "E" will be awarded zero (0) score and will be included in calculating the final semester/ session cumulative average score.

Unit Load

A student will take a minimum of four and a maximum of seven units a semester/session. The number of units includes retakes/re-retakes where applicable. A student whose mean score from the previous semester is not less than 60% will be allowed to take eight units with permission from the Dean of the school in consultation with the chairman of the respective department. A student will be allowed to take up to four units in another school/institute/ department in consultation with the respective Dean and Chairman, and with approval of the Senate. Such units will be counted as electives. A student is allowed to take units from any series. A pre-requisite unit has to be passed before pursuing the next one in the series.

Auditing a Unit

A student may audit a unit with permission from the Registrar (Academic). The said unit will be reflected in the registration form. An audited unit will not be examined but it will be reflected in the result slip and transcript as follows: Audited Successfully – AS. An audited unit will not be converted to a regular unit.

Policy on Minors and Majors

Students enrolled for a degree programme can apply to be a minor in subjects other than those registered for their degree programme as guided in the University Policy on Minors and Majors (Detailed policy guidelines available).

Examinations Regulations

1. All units shall be examined at the end of the semester/session in which they are taken unless otherwise specified. Only those students who are duly registered with the University, School/Institute and Department shall be allowed to do examinations. Each student must attend at least 2/3 of the lectures for a unit in a semester/session, to be allowed to sit for the examination in that unit.
2. Examinations shall consist of Continuous Assessment Tests (CATs) which shall contribute 30% and University Examinations which shall contribute 70%. - CAT marks may be greater than 30%. - Failure to do CAT shall lead to fail in the unit. Where a course is solely of practical work, it may be examined wholly by continuous assessment and /or practical assessment.
3. The pass mark in all courses shall be 40%. Each unit shall be marked out of 100. The marks shall be translated into literal grades as follows: - A = 70-100; B = 60 - 69; C = 50 - 59; D = 40 - 49; E = 0 - 39.
4. However, Schools with unique examination regulations and grading systems will specify their requirements in the relevant sections of the calendar.

Examination Irregularity

A student who is involved in any examination irregularity shall be suspended immediately by the Registrar (Academic) upon receipt of an incident report pending appearance before the Students' Disciplinary Committee.

The following shall constitute examination irregularity: -

- a) Passing or receiving relevant verbal, written or electronic communication (relevant to the examination) to or from other candidates or any other source during the examination.
- b) Unauthorized possession of used or unused examination answers booklet(s) outside the examination room or unauthorized possession of used or unused examination answer booklet(s) inside the room, other than the one being issued for that particular examination.
- c) Possessing/having any unauthorized written, graphic or recorded material or otherwise, in the examination room.
- d) Copying and /or referring to other candidate's answer booklets or any other source e.g. parts of the body or clothing.
- e) Possession of any notes recorded on paper, parts of the body or clothing.
- f) Possession of mobile phones, i-Pods, electronic note book or any other electronic gadget(s) or source inside the examination room.
- g) Returning examination answer booklets with written answers after the examination.
- h) Plagiarism, i.e. falsely accessing another person's work and appending one's name and signature claiming to be one's own. This includes but is not limited to copying other candidates written, published or unpublished material.
- i) Disrupting the conduct of examinations.
- j) Destroying evidence pertaining to examination irregularity.
- k) Failure to write ones registration number or deliberately writing the wrong registration number on the answer booklet.
- l) Presenting oneself for an examination in a unit one is not registered for.
- m) Claiming for marks in a unit one knows he/she did not register for and /or sit for the examination

- n) Writing on the examination question paper
- o) Reading from another candidate's answers scripts or question papers.
- p) Permitting other candidates to read or copy from one's answer scripts,
- q) Impersonation of other candidates or being impersonated during an examination.
- r) Deliberate failure or refusal to hand in the examination script at the end of the examination.
- s) Assaulting and/or threatening an invigilator in the course of his/her duty.
- t) Involvement in and/or influencing tampering with examination data.
- u) Any other offence that is deemed to constitute an examination irregularity.

Penalties

Any student found guilty of an examination irregularity by the Students' Disciplinary Committee shall be discontinued.

Appeal on Discontinuation due to Examination Irregularity

Any student who is discontinued due to involvement in an examination irregularity may appeal to the Vice-Chancellor against the discontinuation and such appeals shall attract a fee of KES. 1000.

Examination Grading

Incomplete

- a) Letter (I) representing incomplete grade, is used at the end of the semester only and is not used during the withdrawal period.
- b) It is assigned to a student who, because of reasons acceptable to the Senate is unable to sit the final examination, and whose work is in good standing.
- c) Class attendance shall not be a requirement to complete the course.
- d) The grade (I) will be considered failing if the work is not made up by the next relevant examination sitting. After this period the (I) will be changed to failing grade "E" i.e. = Zero score.

Retake

- a) A student who fails up to half the units taken in any one semester will be allowed to re-take the failed units when they are next offered. However, if the failed units are pre-requisites for other advanced courses, they must be passed before the student enrolls in other unit(s) in the series.
- b) No retaking of units is permitted after degree classification has been done.
- c) No student will be allowed to retake passed unit(s) for the purpose of improving the grade.
- d) Failed units when retaken will be graded as those of normal examination units.
- e) No student will be allowed to retake a course/unit more than twice.
- f) Failed units shall NOT be replaced with other units.

Academic Warning

A student who fails in more than half of the units taken in any one semester shall be given an Academic Warning (AW) by the respective Dean of School upon the recommendation of the Senate.

Discontinuation

- a) A student who fails in all units in any one semester will be discontinued.

- b) A student whose cumulative failures after an academic warning from the previous semester are more than half the units taken in two consecutive semesters will be discontinued.
- c) Appeal against discontinuation will be addressed to the Vice-Chancellor.

Results Slips and Transcripts

- a) A student will be given a results slips by the Dean showing literal grades and the following letters indicated:
 Pass - P
 Academic Warning - AW
 Incomplete - I
 Retake - R
 Re-Retake - RR
 Discontinuation - DISC

- b) Provisional results will be released by the respective Deans of Schools after the School's Board of Examiners' meeting, pending approval by the Senate.
- c) Upon a written request by the student, a transcript will be issued free of charge by the Registrar (Academic) at the end of the degree programme.
- d) Transcripts requested for BEFORE graduation will be issued at a fee of KES. 200.00.
- e) Addition copies of transcript will be issued at a fee of KES. 200.00 per year.

Degree Classification

- a) The final classification of the degree will be based on all the required Units (core and electives) taken during the degree programme. The total number of units required for degree classification may vary from one School to another.
 - b) A student may be allowed to graduate with one failed required (core or elective) unit without doing retake provided the student requests for approval formally by writing to the Registrar (Academic) through the Chairman of Department and Dean of the School.
 - c) The total score will be based on cumulative score average to arrive at the following final classification:
- | | | |
|----|----------|---------------------------------------|
| 1. | 70 -100% | First Class Honours |
| 2. | 60 - 69% | Second Class Honours (Upper Division) |
| 3. | 50 - 59% | Second Class (Lower Division) |
| 4. | 40 - 49% | Pass |
| 5. | 0 - 39% | Fail |

Letter of Completion

Upon request to the Registrar (Academic) a letter of completion will be issued before Graduation to a student who has completed the degree programme and met the entire financial obligation to the University.

Such a letter will be subject to alteration or change after final confirmation and approval of the results and will bear such rider at the bottom to that effect.

Graduation

- a) Only students who have completed and passed all the required number of units including practicum shall graduate.
- b) A student who intends to graduate should apply to the Registrar (Academic).

Convocation/Alumni

Membership of Kenyatta University Convocation is open to all persons who become graduates of Kenyatta University including honorary graduates. Kenyatta University convocation has two main objectives:

- a) Maintain contact with the Kenyatta University Alumni, informing them of the University's programmes with the hope that they will assist Kenyatta University in fulfilling its education goals.
- b) Encourage members to continue their University friendships after graduation through social reunion activities. Active membership is maintained through payment of regular convocation dues.

Opportunities for Further Studies

The University offers opportunities for further studies as advertised from time to time by the respective schools. However, further enquiries about post-graduate programmes can be made to the Dean, Graduate School.

Teaching Practice Regulations

These will apply to those students pursuing Bachelor of Education (B.Ed) and Bachelor of Nursing programmes. Marks obtained after completion of Teaching Practice will be included in the degree classification.

a) Failure to Follow Regulations for Teaching Staff

Any three reported cases of neglect, which have prompted letters of warning, will lead to retaking of Teaching Practice and so will any two reported cases of explicit refusal to follow school/college regulations having prompted such letters.

b) Unauthorized Absence from School Duty

- a) Being absent from duty seven days or more without permission from the head teacher/principal or documented justification will result in immediate suspension from the ongoing Teaching Practice followed and a retake awarded.
- b) Unauthorized absence for less than seven days will result in a letter of warning.

When permission has been granted the Area Supervisor/Supervisor has to be informed.

c) Insubordination and Lack of Respect for Authority

Any misconduct which results in dismissal from a school/college will at least lead to retaking of Teaching Practice, as well as any two reported cases of explicit insubordination which have prompted letters of warning although more serious action may be taken depending on the nature of the misconduct. Reported lack of respect for colleagues by for instance, publicly criticizing them within the hearing of students will result in a private warning by the supervisor or school head and if repeated, a warning and possible retaking of Teaching Practice.

d) Failure to live up to the Required Teaching Practice Standards

- i. Any behaviour like interfering with posting without prior consent from the Area Supervisor/supervisor, failure to teach the required number of lessons, failure to record, hand in marks or inform the Area Supervisor of timetable changes may prompt a letter of warning and if repeated, suspension from Teaching Practice and retaking of Teaching Practice.

ii. If towards the end of Teaching Practice school/college examinations are not marked, results not handed in or school/college property not returned, Teaching Practice results shall be withheld until the Student Teacher has complied with the verdict of the Students Disciplinary Committee.

e) Unethical and Unprofessional Behaviour

Any behaviour which brings the teaching profession into disrepute and which may range from refusing to participate in co-curricular activities, missing a class, failure to prepare a lesson to the more serious offences, such as flirting with students being drunk while on duty, having sexual relations with students will result in disciplinary action. Such offences shall result in immediate suspension of the student teacher having sexual relations with students and will be followed by discontinuation from studying at Kenyatta University.

f) Pregnancy

Since pregnancy is not necessarily sickness, a student who is pregnant at the time she is supposed to go for teaching practice shall be allowed to undertake the teaching practice, unless prevented from doing so by any other reasons acceptable to Senate.

STUDENT CONDUCT AND DISCIPLINE

Sanctions of Regulations

The sanctions of regulations and control of students' behaviour are carried out by the Vice Chancellor on behalf of the council.

University Property

A student or groups of students will be held responsible for any damages to University property, resulting from misuse or wilful destruction of such property by that student or group of students.

Academic Responsibility

Attendance of lectures, tutorials, seminars, practical and other scheduled course of instructions is compulsory. Non-attendance due to illness or other good cause must be authorized by the Dean of the relevant School.

Procession and Demonstrations

It is serious offence for any student or group of students whilst within the University to convene, organize, participate or in any way involve in any demonstration, gatherings or processions or in any unauthorized ceremonies for which permission has not been obtained from the University or government authorities. It is a serious offence for any student or group of students to organize or participate in pickets or in any manner prevent any student or member of staff from performing their normal duties. Any other similar conduct outside the University campus will be punishable according to the law of the land.

Drunkenness

Whereas consumption of illicit alcohol is not prohibited, drunkenness and disturbance of other students because of drunkenness will constitute a serious offence. It is also a serious offence to possess, handle or drink illicit brews on the campus. Anyone caught shall be arrested and dealt with according to the laws of the land.

Drug Taking and Possession of Drugs

It is a serious offence against University Regulations to possess or take drugs as a student of this University. Anyone caught shall be arrested and dealt with according to the laws of the land.

Noise

It is an offence and against University regulations to create unreasonable noise or behave in an unruly or rowdy manner to the disturbance or annoyance of other occupants of University premises.

Correspondence

No student is allowed to make any public statement on behalf of the Student Union or other societies on matters affecting the University without special authority from the Vice Chancellor.

Disciplinary Procedure against Students Misconduct

- a) A student may be summoned to appear before the student Disciplinary Committee to answer a charge of complaint against him/her to answer questions in regard to any matter under investigation against him/her.
- b) A disciplinary procedure will be carried out against a student in his/her absence who in the opinion of the Disciplinary Committee has been duly summoned but has failed to appear.

Punishment

Such a fine as may be determined by the Senate will be imposed on a student if found guilty of an offence.

Upholding the Good Name of the University

All Kenyatta University students are expected wherever they are at whatever time and place to show exemplary conduct of good behaviour and be mindful of the welfare of others. They should also uphold friendly co-existence with other members of the University so as to enable effective functionality of the institution.

UNIVERSITY COMMON UNITS

1. All students taking undergraduate programmes are required to take University Common Units as prescribed by their respective schools: UCU 100 and UCU 103 are compulsory for all students.

Unit Code and Title

UCU 100: Communication Skills

UCU 103: Introduction to Critical and Creative Thinking

UCU 101: Development Studies

UCU 104: Entrepreneurship

UCU 106: Diversity, Ethics and Citizenship

The addition to the compulsory UCUs, each student will be required to choose only one (!) unit from the following categories of cluster, depending on the student's school as shown:

SN.	SCHOOLS	CLUSTER	REQUIRED NUMBER
1.	School of Medicine School of Public Health School of Applied Human Sciences School of Hospitality & Tourism Management	UCU 101 UCU 104 UCU 106	To choose only 1
2.	School of Business School of Economics	UCU 101 UCU 104	To choose only 1
3.	School of Humanities & Social Sciences School of Education School of Law	UCU 101 UCU 104 UCU 106	To choose only 1
4.	School of Pure and Applied Sciences School of Agriculture & Enterprise Development School of Environment Studies School of Visual & Performing Arts School of Engineering & Technology	UCU 101 UCU 104 UCU 106	To choose only 1

The number of units require for students to qualify for The Degree Programmes classification is as follows;-

- (a) Bachelors of Education (Arts) & Bachelors of Education (Science) – 50 Units
- (b) Bachelors of Education(Special Education) &
Bachelors of Education (Early Childhood Education) – Maximum of 56 units
- (c) Other Bachelor’s Degree Programme –No. of Units reduced by (1) unit

These units will be offered every semester as scheduled by the coordinating departments shown below.

UCU 100: Communication Skills -Educational Communication and Technology

UCU 101: Development Studies -Gender and Development Studies

UCU 103: Introduction to Critical and Creative Thinking –Philosophy and Religious Studies

UCU 104: Entrepreneurship -Business Administration

UCU 106: Diversity, Ethics and Citizenship – History, Archaeology and Political Studies



1. School of Agriculture and Enterprise Development

1.1. DEPARTMENT OF AGRIBUSINESS MANAGEMENT AND TRADE

1.1.1. BACHELOR OF SCIENCE (AGRIBUSINESS MANAGEMENT)

Entry Requirement

- i. In addition to meeting the University entrance requirements of overall C+ at KCSE or equivalent, candidates for admission to the B. Sc. Agribusiness programme are required to have obtained a minimum of C+ in Mathematics and in two of the following combinations: Biology, Chemistry, Agriculture or Geography, and Economics or Business Studies and Physical Science.
- ii. Grade C in KCSE or its equivalent and two-year (minimum) Diploma with a credit in Agriculture, commerce, Accounting, Economics, farm management, Agribusiness or any other discipline from an Institution recognized by Kenyatta University Senate.
- iii. Mean grade of C- at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions

Duration of Study and Degree Pattern

The Bachelor of Science in Agribusiness Management programme will take four academic years of two semesters each. In order to graduate with a Bachelor of Science (Agribusiness), a candidate must have completed at least 49 units. In addition to the 3 university common units, students in the first year of study must take the 2 units offered in the Department, 2 school common (KCU) and five other prescribed units. In the second year of study, student must take the 3 school common units, 4 units offered in the department, and other 6 prescribed units. In the third year of study student will be required to take 4 prescribed units in addition to the 8 units offered in the department. In the fourth year of study, the student shall be required to take all the 11 units offered in the department and 1 prescribed unit

Examinations

The common rules and regulations for BSc degree of Kenyatta University shall apply. Students enrolled for the Bachelor of Science (Agribusiness) degree program will be expected to take written examinations on all taught units. The examinations will constitute 70% of the total marks while the course work assessment tests (CATS) will constitute 30%. Each unit shall be graded out of 100% and the pass mark for each unit shall be 40% of the total marks. These marks shall be translated into literal grades as: 70% -100 % (A); 60%-69% (B); 50%-59% (C); 40%-49% (D); Below 40% (fail).

Certification

The degree to be awarded is designated: Bachelor of Science in Agribusiness (BSc. ABM).

Unit Code and Title

Level 100

UCU 100: Communication Skills

UCU 103: Introduction to Critical and Creative Thinking

UCU 106: Diversity, Ethics and Citizenship

KCU 100: History and development of East African Agriculture

KCU 101: Fundamentals of Mathematics

KBT 101: Introduction to Food Industry
 KBT 107: Introduction to Agribusiness
 BBA 101: Business Law
 BBA 102: Principles of Management
 BAC 100: Fundamentals of Accounting
 BMS 100: Management Mathematics
 SIT 101: Foundations of Information Technology

Level 200

KCU 200: Statistics for Agriculture
 KCU 201: Principles of Crop Production
 KCU 202: Soil Science
 KBT 203: Agricultural Production Economics
 KBT 209: Principles of Agricultural Micro-economics
 KBT 210: Principles of Agricultural Macro-economics
 KBT 211: Agricultural Marketing
 KBT 212: Agribusiness and Economic Development
 KBT 213: Farm Business Management
 AGD 203: Gender and Agricultural Development
 KRM 203: Principles of Animal Production
 KST 201: Principles of Crop Protection
 ASC 205: Rural Sociology

Level 300

KCU 301: Research Methods
 BAC 300: Management Accounting
 BBA 300: Organizational Theory
 BBA 301: Human Resource
 EAE 310: Economics of Money and Banking
 KBT 302: Quantitative Techniques in Agribusiness
 KBT 308: Food Security and Trade
 KBT 309: Agribusiness Strategy and Marketing Plans
 KBT 312: Agri-Enterprise Development
 KBT 313: Field Attachment
 KBT 315: Agribusiness Finance and Credit Management
 KBT 316: Agricultural Market and Price Analysis

Level 400

KCU 400: Research Project (equivalent to two Units)
 KBT 420: International Agricultural Trade
 KBT 426: Risk Management
 KBT 427: Agricultural Project Management
 KBT 428: Agri-Supply Chain Management
 KBT 429: Agricultural Policy Analysis
 KBT 430: Management of Agricultural Institutions
 KBT 431: Food Marketing and Retail Sales Management
 KBT 432: Corporate Finance in Agribusiness
 KBT 433: Financial Management for Agribusiness
 KST 408: Agricultural Extension and Rural Development

1.1.2. MASTER OF SCIENCE (AGRIBUSINESS MANAGEMENT AND TRADE)

Entry Requirements

The common regulations for admission into the Master's degrees in the School of Agriculture shall apply. The following shall be eligible for admission into the Masters of Science (Agribusiness) program:

- i. A holder of first-class or second class honors (Upper Division) degree or their equivalent in agribusiness, agricultural sciences or any other equivalent qualification from Kenyatta University or any other institutions recognized by the Kenyatta University senate.
- ii. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.

Duration and Degree Pattern

The Master of Science in Agribusiness Management (MSc. ABM) degree program is by course work, examination and thesis. The minimum period of the program will be 18 months. To graduate from the program, with a Master of Science in Agribusiness Management (MSc. ABM) the student will be expected to pass, at least 12 units in addition to a thesis. During their first year of study, the student will be expected to complete 12 units of which 10 are core and 2 electives units. In the second year, the student will be expected to carry out field research and submit a thesis for examination.

Examinations

The general university examination regulations shall apply. Students enrolled for the Master of Science in Agribusiness Management degree program will be expected to take written examinations on all the taught units. The written examinations will constitute 60% of the total marks while the continuous assessment tests (CATs) will constitute 40%. Each unit shall be graded out of 100% and the pass mark for each unit shall be 40% of the total marks. These marks shall be translated into literal grades as: 70%-100% (A) 60%-69% (B), 50%-59% (C) Below 50% (fail).

Certification

The designated degree to be awarded will be: Master of Science (Agribusiness Management and Trade).

Unit Code and Title

KCU 801: Research Methods and Scientific Writing

KBT 800: Microeconomics for Agriculture

KBT 801: Macroeconomics for Agriculture

KBT 802: Agricultural and Food marketing

KBT 803: Strategic Agribusiness Management

KBT 804: Agribusiness Supply Chain Management

KBT 805: Applied management for agribusiness

KBT 806: Institutional and behavioral economics

KBT 807: Consumer Demand Analysis

EES 814: Statistics for Agriculture

Electives (Choose two)

Farm Business Development Option

KBT 808: Advanced Agricultural Project Management
 KBT 810: Agricultural Finance and Risk Management
 KBT 823: Agribusiness Enterprise Development
 KBT 824: Quantitative Methods in Agribusiness management

Trade and Development Option

KBT 808: Advanced Agricultural Project Management
 KBT 809: Foundations of Agricultural and Rural Development
 KBT 812: Agricultural and food policy analysis
 KBT 813: International Agricultural Trade
 KBT 850: Thesis

1.1.3. MASTER OF SCIENCE (AGRICULTURAL ECONOMICS)

Entry Requirements

- i. The common regulations for admission into the Masters degrees in the School of Agri culture shall apply.
- ii. Applicants into the program should have First-class or second class honours (Upper Division) degree from a recognized university in agricultural economics, agribusiness or related courses such as general agricultural sciences, economics and social science.
- iii. Those with Second Class (Lower Division) may be considered on condition that they have Grade “C” and above in units relevant to their areas of specialization.

Duration and Degree Pattern

The Master of Science (Agricultural Economics) degree programme is by course work, examinations and thesis. The programme will take a minimum of 18 months. To graduate with a Master of Science (Agricultural Economics) the student is expected to pass seven core units, one compulsory (non-core) unit and at least four units in their area of specialization in addition to a thesis in the second year of study. During the first year of study, the student will be required to complete minimum of 12 units. In Semester one (1) the student will take four core units and two optional units, at least one being a foundation unit in the area of specialization. In Semester two (2), the student will take 4 core units and at least two units from the area of specialization. In the second year, the student will be expected to carry out field research and submit a thesis for examination.

Examination Regulations

The general university examination regulations shall apply. Students enrolled for the Master of Science (Agricultural Economics) degree programme will be expected to take written examinations on all the taught units. The written examinations will constitute 60% of the total marks while the course work assessment tests (CATS) will constitute 40%. Pass mark shall be 50%. Every student must do research and submit a thesis for examination.

Certification

The degree to be awarded is designated:

- i. Master of Science in Agricultural Economics (Agricultural Trade and Policy)
- ii. Master of Science in Agricultural Economics (Agricultural and Rural Development)
- iii. Master of Science in Agricultural Economics (Environment and Natural Resource Management)

1.1.4 MASTER OF SCIENCE IN AGRICULTURAL ECONOMICS (AGRIBUSINESS MANAGEMENT)

Duration and Pattern: 12 taught units and a thesis

Unit Code and Title

Year 1 (Core)

KBT 800: Microeconomics for Agriculture
KBT 801: Macroeconomics for Agriculture
EES 812: Applied Econometrics for Agriculture
EES 813: Mathematics for Agricultural Economics
EES 814: Statistics for Agriculture
KBT 811: Agricultural Production Economics
KBT 822: Issues in Agriculture and Applied Economics
KCU 801: Research Methods

Compulsory Non-Core

Agricultural Trade and Policy Option

Foundation Unit

KBT 812: Agricultural and Food Policy Analysis

Electives (Any 3 Units)

KBT 806: Institutional and Behavioural economics
KBT 802: Agricultural and Food marketing
KBT 807: Consumer Demand Analysis
KBT 808: Advanced Agricultural Project Management
KBT 813: International Agricultural Trade

Agriculture and Rural Development Option

Foundation Unit

KBT 809: Foundations of Agricultural and Rural Development

Electives (any 3)

KBT 806: Institutional and Behavioural Economics
KBT 808: Advanced Agricultural Project Management
KBT 815: Gender and Economic Development
KBT 816: Farming Systems and Sustainable Livelihood Analysis
KBT 817: Science and Technology Policy Analysis

Environment and Natural Resource Management

Foundation Unit

KBT 818: Environment and Natural Resource Management

Electives (any 3)

KBT 806: Institutional and Behavioural economics
KBT 808: Advanced Agricultural Project Management
KBT 819: Quantitative Methods in Environmental Economics
KBT 820: Natural Resource Economics and Management
KBT 821: Environmental Valuation and Policy

Agribusiness Management**Foundation Unit**

KBT 803: Strategic Agribusiness Management

Electives (any 3)

KBT 806: Institutional and Behavioural Economics

KBT 804: Agribusiness Supply Chain Management

KBT 808: Advanced Agricultural Project Management

KBT 810: Agricultural Finance and Risk Management

KBT 824: Quantitative Methods in Agribusiness management

Year 2

KBT 850: Thesis

1.1.4 DOCTOR OF PHILOSOPHY**Entry Requirements**

Holders of Master of Science or equivalent in Agriculture, Agribusiness, Agricultural Economics or any other equivalent qualification from a recognized institution.

KBT 900: Ph.D Thesis

1.2. DEPARTMENT OF AGRICULTURAL RESOURCE MANAGEMENT**1.2.1. BACHELOR OF SCIENCE (AGRICULTURAL EDUCATION AND EXTENSION)****Entry Requirements**

- i. In addition to meeting the University entrance requirements of overall C+ at KCSE or equivalent, candidates for admission to the B.Sc. (Agricultural Education and Extension) programme are required to have obtained a minimum of C+ in any three of the following subjects: Biology, Chemistry, Agriculture or Geography, Mathematics or Physics or Physical Sciences as specified by Kenya Universities and Colleges Central Placement Services (KUCCPS).
- ii. Grade C in KCSE or its equivalent and a Diploma with a minimum of credit in Agricultural education or related agricultural course, Environmental Studies, Applied Biology, Agribusiness or any other related discipline from a recognized Institution.
- iii. Mean grade of C- at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Examinations

Kenyatta University examination regulations shall apply. Students enrolled for the Bachelor of Science (Agricultural Education and Extension) degree program will be expected to take written examinations on all taught units. The final written examinations will constitute 70% of the total marks while the continuous assessment tests (CATS), practicals and assignments will constitute 30%. Pass mark for all units shall be 40%. Research projects, and field attachments / practicum shall be assessed by continuous assessment and/or practical exam in accordance with university examination regulations. Field trips shall be assessed by trip reports comprising assignments given during the field trip.

Certification

The degree to be awarded is designated: Bachelor of Science (Agricultural Education and Extension).

Unit Code and Title

Level 100

UCU 100: Communication Skills
UCU 101: Development Studies
UCU 103: Introduction to Critical and Creative thinking
EFN 102: History of Education
EPS 103: Introduction of Education Psychology
KAP 103: Physiology and Anatomy of Farm Animals
KBT 102: Agricultural Marketing
KCU 100: History and Development of East African Agriculture
KCU 101: Fundamentals of Mathematics
KEE 101: Sociology and Community Development
KST 101: Agricultural Zoology
KST 104: Fundamentals for Chemistry
SBT 100: Cellular Basis of Life
SBT 101: Survey of Plant Kingdom
SZL 105: Laboratory Methods and Techniques in Zoology

Level 200

KCU 200: Statistics for Agriculture
KCU 201: Principles of Crop Production
KCU 202: Principles of Soil Science
KRM 201: Agricultural Field Engineering
KRM 204: Principles of Animal Breeding
KAP 204: Animal Nutrition and Feeds
KBT 203: Agricultural Production Economics
KBT 205: Farm Business Management
EAP 201: Curriculum Development
ECT 202: Instruction methods
EFN 204: Sociology of Education
EPS 203: Human Growth and Development
EPS 205: Educational Psychology
SBT 200: Plant Ecology
SZL 200: Vertebrate Zoology
SZL 201: Invertebrate Zoology

Level 300

KCU 301: Research Methods
ECT 300: Educational Technology
ECT 304: Methods of Teaching Biology
ECT 330: Methods of Teaching Agriculture
EFN 302: Philosophy of Education
KAP 301: Animal Health and Diseases

KEE 301: Extension Education and Program Development

KRM 300: Soil Fertility and Plant Nutrition

KRM 301: Ruminant Animal Production

KRM 307: Non-ruminant Animal Production

KRM 308: Annual Crops Production

KRM 309: Perennial Crops

KST 301: Agricultural Entomology

KST 302: Principles of Plant Pathology

KST 305: Plant Breeding

SBT 300: Cell Biology and Genetics

SZL 306: Human Biology

Level 400

BBA 310: Entrepreneurship and Small Business Management

EAP 403: Economics of Education & Educational Planning

EFN 402: Comparative Education

EPS 401: Educational Administration

EPS 402: Educational Statistics and Evaluation

ERC 304: Agroforestry Systems and Practices

KEE 400: Projects and Systems Management

KRM 402: Principles of Organic and Conservation Agriculture

KRM 406: Soil and Water Conservation

KRM 412: Evolution

KST 401: Post Harvest Technology

KST 413: Agricultural Policy and Law

SBT 412: Applied Microbiology

SBT 420: Biotechnology

SCB 407: Bio Diversity & Conservation Biology

1.2.2 BACHELOR OF SCIENCE (AGRICULTURAL RESOURCES MANAGEMENT)

Entry Requirements

- i. In addition to meeting the University entrance requirements of overall C+ at KCSE or equivalent, candidates for admission to the B.Sc. (Agriculture Resource Management) programme are required to have obtained a minimum of C+ in any three of the following subjects: Biology, Chemistry, Agriculture or Geography, Mathematics or Physics or Physical Sciences as specified by Kenya Universities and Colleges Central Placement Services (KUCCPS).
- ii. Candidates with 'A' level certificate with at least one principal in requisite subjects in criteria number (i) above or candidates with International Baccalaureate certification.
- iii. Grade C in KCSE or its equivalent and a Diploma with a minimum of credit in a subject related to Agriculture, Environmental Studies, Applied Biology, Agribusiness or any other related discipline from a recognized Institution.
- iv. Mean grade of C- at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Examinations

University examination regulations will apply. Students enrolled for the Bachelor of Science (Agriculture Resource Management) degree program will be expected to take written examinations on all taught units. The final written examinations will constitute 70% of the total marks while the continuous assessment tests (CATS), practicals and assignments will constitute 30%. Pass mark for all units shall be 40%. Research projects, and field attachments / practicum shall be assessed by continuous assessment and/or practical exam in accordance with university examination regulations. Field trips shall be assessed by field reports and assignments given during the field trip.

Certification

The degree to be awarded is designated: Bachelor of Science (Agriculture Resource Management).

Unit Code and Title

Level 100

UCU 100: Communication Skills

UCU 101: Development Studies

UCU 103: Introduction to Critical and Creative Thinking

KAP 103: Physiology and Anatomy of Farm Animals

KBT 100: Principles of Agribusiness Management

KCU 100: History and Development of East African Agriculture

KCU 101: Fundamentals of Mathematics

KRM 102: Farming Systems

KST 101: Agricultural Zoology

KST 103: Fundamentals of Physics

KST 104: Fundamentals for Chemistry

KST 110: Introduction to Crop Protection

KST 112: Basic Botany

Level 200

KCU 200: Statistics for Agriculture

KCU 201: Principles of Crop Production

KCU 202: Principles of Soil Science

KRM 201: Agricultural Field Engineering

KRM 203: Principles of Animal Production

KRM 204: Principles of Animal Breeding

KRM 205: Aquatic Resources Management

KAP 204: Animal Nutrition and Feeds

KBT 203: Agribusiness Production Economics

KBT 208: Farm Management

SBC 120: Introduction to Genetics

SBT 326: Agricultural Microbiology

ASC 205: Rural Sociology

Level 300

KCU 300: Field Attachment (1 unit)

ENS 349: Rangeland Resource Management

ESU 300: Environmental Impact Assessment and Auditing (Elective)

KBT 300: Applied Agribusiness

KRM 300: Soil Fertility and Plant Nutrition

KRM 301: Ruminant Animal Production

KRM 303: Field Crops Production

KRM 306: Principles of Forage Production and Conservation

KRM 307: Non-ruminant Animal Production

KST 300: Seed Science and Technology

KST 301: Agricultural Entomology

KST 305: Plant Breeding

SBT 303: Principles of Plant Pathology

Level 400

KCU 400: Research Project (2 units)

ESU 400: Environmental Conflicts and Peace-building

KCU 301: Research Methods

KBT 402: Organizational Management and team building

KBT 416: Macro-Economics

KBT 419: Agricultural Land Economics

KBT 420: International Trade in Agriculture

KRM 401: General Soil Management

KRM 403: Principles of Irrigation and Drainage

KST 401: Post Harvest Technology

KST 408: Agricultural Extension and Rural Development

KST 413: Agricultural Policy and Law

1.2.3 BACHELOR OF SCIENCE (DRYLAND AGRICULTURE AND ENTERPRISE DEVELOPMENT)

Entry Requirements

- i. In addition to meeting the University entrance requirements of overall C+ at KCSE or equivalent, candidates for admission to the B.Sc (Dryland Agriculture and Enterprise Development) program are required to have obtained a minimum of C+ in any three of the following subjects: Biology, Chemistry, Agriculture, or Geography, Mathematics or Physics or Physical Sciences as specified by Kenya Universities and Colleges Central Placement Services (KUCCPS).
- ii. Grade C in KCSE or its equivalent and a Diploma with a minimum of credit in a subject related to Agriculture, Environmental Studies, Applied Biology or any other related discipline from a recognized institution.
- iii. Mean grade of C- at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Examinations

University examination regulations shall apply. Students enrolled for the Bachelor of Science (Dryland Agriculture and Enterprise Development) degree program will be expected to take written examinations on all taught units. The final written examinations will constitute 70% of the total marks while the continuous assessment tests (CATS), practicals and assignments will constitute 30%. Pass mark for all units shall be 40%. Research projects, and field attachments / practicum shall be assessed by continuous assessment and/or practical exam in accordance with

university examination regulations. Field trips shall be assessed by field reports and assignments given during the field trip.

Certification

The degree to be awarded is designated: Bachelor Science in Dryland Agriculture and Enterprise Development, (BSc. Dryland Agriculture and Enterprise Development)

Unit Code and Title

Level 100

UCU 100: Communication Skills

UCU 101: Development Studies

UCU 103: Introduction to Critical and Creative Thinking

KCU 100: History and Development of East African Agriculture

KCU 101: Fundamentals of Mathematics

KAP 100: Introduction to Animal Science

KAP 103: Physiology and Anatomy of Animals

KRM 102: Farming Systems

KBT 100: Introduction to Agribusiness

KST 103: Fundamentals of Physics

KST 104: Fundamentals for Chemistry

KST 110: Introduction to Crop Protection

KST 112: Basic Botany

Level 200

KCU 200: Statistics for Agriculture

KCU 202: Principles of Soil Science

KDM 200: Dryland Ecology

KDM 204: Dryland Crop Production

KRM 201: Agricultural Field Engineering

KRM 203: Principles of Animal Production

KRM 204: Principles of Animal Breeding

KBT 203: Agribusiness Production Economics

KBT 208: Farm Management

ASC 205: Rural Sociology

SMR 305: Wildlife Ecology and Management

SBT 326: Agricultural Microbiology

Level 300

KCU 301: Research Methods

KCU 300: Field Attachment

BBA 310: Entrepreneurship and Small Business Development

ESU 400: Environmental Conflicts and Peace- building

KBT 301: Food Security and Trade

KDM 301: Dryland Animal Nutrition and Feeding

KDM 303: Rangeland Resources Management

KDM 304: Agriculture and Environment

KDM 306: Water Resources and Management in Drylands

KRM 300: Soil Fertility and Plant Nutrition

KRM 306: Forage Production and Conservation

KST 300: Seed Science and Technology

KST 305: Plant Breeding

SBT 303: Principles of Plant Pathology

SMR 305: Wildlife Ecology and Management

Level 400

KCU 400: Research Project

KBT 402: Organisational Management and Team Building

KBT 420: International Trade in Agriculture

KDM 401: Dryland Livestock Production Systems

KDM 402: Animal Health and Hygiene

KDM 403: Management of Ranching Enterprises

KDM 404: Apiculture Production and Marketing

KDM 405: Aquaculture Production and Marketing

KRM 402: Principles of Organic and Conservation Agriculture

KRM 406: Soil and Water Conservation

KST 401: Post Harvest Technology

KST 408: Agricultural Extension and Rural Development

KST 413: Agriculture Policy and Law

1.2.4 BACHELOR OF SCIENCE (ANIMAL HEALTH AND PRODUCTION)

ENTRY REQUIREMENTS

A student wishing to pursue Bachelor of Science degree in Animal Health must satisfy the minimum University entry requirements and School of Pure and Applied Sciences regulations.

A student must also have passed Biology or Biological Sciences in the K.S. C. E. at the minimum grade of B-. In addition the student must satisfy any of the following minimum requirements:-

- i. Either: Must have passed any two subjects from the following alternatives at the grades shown:
Alternative A: Biology C, Chemistry C+, Physics C, Mathematics C, Geography C, English C+.
Alternative B: Biology C, Physical Science B-, Mathematics C, Geography C, English C+, Agriculture C;
- ii. Or: Have a minimum of 2 principle passes in Biology and Chemistry in the Kenya Advanced Certificate of Education (KACE) or equivalent,
- iii. Or: Have a minimum of C plain at KCSE (Biology, Agriculture), Applied Biology, and with at least a credit pass from an institution recognized by the University Senate,
- iv. Or: Mean grade of C- at KCSE and progressed from certificate to Diploma Animal Health/Agricultural/Medical Laboratory Technology from an Institution approved by Senate.
- v. Or: Have any other qualification accepted by the University Senate.

Examination

The general university regulations and guidelines on retakes, special exams, semester off and discontinuation shall apply. Examination shall include main exam constituting 70% and continuous assessment tests constituting 30%. Each course shall be graded out of 100 marks and the pass mark shall be 40. The marks shall be translated into letter grades as per University

regulations. However there shall be no classification for this degree.

Course Structure

The total number units that will enable a student graduate with a B.Sc (Animal Health and Production) degree will be 52 prescribed departmental courses and three university common units. The students will also be required to undertake eight weeks practicum / attachment during each of the 2nd and 3rd years of training.

Certification

Graduates of this program will be awarded a Bachelor of Science Degree in BSc Animal Health and Production

Bachelor of Science (Animal Health and Production) will not be classified; students will be awarded either a Pass or a Fail.

Unit Code and Title

Level 100

UCU 100: Communication Skills

UCU 103: Introduction to Critical and Creative Thinking

UCU 104: Development Studies

KCU 100: History and Development of Agriculture in East Africa

KST 112: Agricultural Botany

SZL 100: General Zoology

SZH 106: Fundamentals of Animal Ecology

SZH 101: Comparative Anatomy

SZH 104: Embryology

SZH 100: Cell Biology & Systemic histology

SZH 103: Animal Physiology

SZH 105: Introduction to Genetics

SZH 206: Basic Microbiology

SBC 229: Basic Biochemistry

Level 200

KAP 203: Reproductive Physiology

KAP 208: Environmental Physiology and Adaptation

KAP 204: Animal Nutrition and Feeding

SZH 219: General Pathology

KAP 202: Farm Structures

SZL 300: Biostatistics

SZH 309: Clinical Pathology

KAP 201: Quantitative Genetics and Animal Breeding

SZH 301: Veterinary and Medical Helminthology

SZH 308: Veterinary and Wildlife Disease Vectors

KRM 201: Agricultural Field Engineering

SZH 300: Veterinary and Medical Protozoology

SZH 304: Virology and Mycology

SZL 316: Veterinary and Medical Bacteriology

SZH 304: Clinical Immunology

Level 300

KAP 301: Bacterial and Fungal Diseases

KRM 306: Pastures and Fodder Production and Conservation

KAP 311: Viral and Rickettsial Diseases

KAP 305: Parasitic Diseases

KAP 307: Beef and Camel Production

KAP 306: Dairy Production

KAP 308: Sheep and Goat Production

KAP 310: Pig Production

KAP 304: Routine Livestock Practices

SZH 302: Pharmacology

ASC 205: Rural Sociology

ENS 349: Rangeland Resources

KCU 300: Field Attachment

Level 400

KST 408: Agricultural Extension and Rural Development

SZH 408: Biometrics and Research

BBA 310: Entrepreneurship and Small Business Development

KBT 208: Farm Management

KAP 409: Animal Welfare, Ethics and Laws

KAP 404: Apiculture Aquaculture and Emerging Livestock

KAP 408: Zoonosis and one health concepts

SZH 412: Ambulatory

KAP 411: Metabolic, Nutritional and Reproductive Diseases

SZH 407: Public Health and Epidemiology

KAP 401: Poultry Production

KCU 400: Research Project

KAP 410: Herd Health

SZH 404: Clinical Medicine

1.2.5 MASTER OF SCIENCE (ANIMAL NUTRITION AND MANAGEMENT)

Admission Requirements

- i. The common regulations for admissions into master degree in Kenyatta University shall apply.
- ii. The general regulations for all master degree in the School of Agriculture and Enterprise Development shall apply.
- iii. Holders of a B.Sc. degree with at least an upper second class honours in Animal Production and Health Management, Veterinary Medicine, Agriculture, Agricultural Resource Management, Dryland Agriculture, Range Management or its equivalent from Kenyatta University or other institutions recognized by Kenyatta University Senate.
- iv. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization

Course Structure, Study Duration

The Master of Science degree in Animal Nutrition and Management shall consist of coursework, examination and thesis. The M.Sc. programme will take a minimum of 18 months. In year one, a candidate shall be required to take a total of 10 units of which 8 are core units and 2 electives. In

first semester, a candidate will take 5 core units and in second semester 3 core units and 2 electives. In year two, a candidate shall concentrate on research work and submit a thesis.

Examination Regulations

The Kenyatta University examination regulations governing post-graduate exams shall apply. Unit registered for in each semester shall be examined at the end of that semester. Coursework assessment shall consist of final written examination and Continuous Assessment Tests (CATs) which shall include practicals, written tests, seminars, oral presentation and term papers. The final written examination shall constitute 60% of the total marks for each unit while CATs shall constitute 40% of the total marks. The pass mark for each unit shall be 50%. The thesis will be examined according to the university regulations, that is written thesis and oral presentation (defence).

Certification

The degree to be awarded is designated: Master of Science in Animal Nutrition and Management (M.Sc. Animal Nutrition and Management).

Unit Code and Title

Level 800: KCU 800: Biostatistics

KCU 801: Research Methods

KRM 854: Animal Nutrition and Metabolism

KRM 855: Animal Feed Resources, Evaluation and Processing

KRM 856: Advanced Animal Physiology

KRM 857: Nutritional Biochemistry

KRM 858: Biotechnology in Animal Nutrition

KRM 859: Livestock Production Systems and Management

KRM 860: Ruminant Nutrition and Feeding

KRM 861: Non-Ruminant Nutrition and Feeding

KRM 830: Thesis (In year 2)

1.2.6 MASTER OF SCIENCE (DRYLAND AGRICULTURE)

Admission Requirements

- i. The common regulations for admissions into master degree in Kenyatta University shall apply.
- ii. The general regulations for all master degree in the School of Agriculture and Enterprise Development shall apply.
- iii. Holders of a B.Sc degree with at least an upper second class honours in Agriculture, Agricultural Resource Management, Dryland Agriculture, Animal Production and Health Management, Agricultural Engineering, Range Management, Horticulture, Environmental Science, Agricultural Education, Agricultural Economics or its equivalent from Kenyatta University or other institutions recognized by Kenyatta University Senate.
- iv. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.

Examination Regulations

The Kenyatta University examination regulations governing post-graduate exams shall apply. Unit registered for in each semester shall be examined at the end of each semester Coursework

assessment shall consist of final written examination and Continuous Assessment Tests (CATs) which shall include practicals, written tests, seminars, oral presentation and term papers. The final written examination shall constitute 60% of the total marks for each unit while CATs shall constitute 40% of the total marks.

The pass mark for each unit shall be 50%. The thesis will be examined according to the university regulations, that is written thesis and oral presentation (defense).

Course Structure, Study Duration

The M.Sc degree in Dryland agriculture shall consist of coursework, examination and thesis. The M.Sc. programme will take a minimum of two (2) years. In year one, a candidate shall be required to take a total of 10 units of which 8 shall be compulsory taken from core units and 2 electives. In first semester, a candidate will take 5 core units and in second semester 3 core units and 2 electives. In year two, a candidate shall concentrate on research work and submit a thesis.

Certification

The degree to be awarded is designated: Master of Science in Dryland Agriculture (MSc. Dry-land Agriculture)

Unit Codes and Titles

Level 800

KCU 800: Biostatistics

KCU 801: Research Methods

KST 866: Crop Pests and Disease Management

KST 867: Applied Dryland Crop Production

ECD 813: Environmental Security and Peace Building

KRM 803: Advanced Soil Fertility and Plant Nutrition

KRM 808: Soil and Water Management

KRM 850: Management of Livestock Diseases in the Drylands

KRM 851: Dryland Feed Resources and Animal Management

KRM 852: Modelling Dryland Agricultural Production Systems

KRM 830: Thesis (In year 2)

1.2.7 MASTER OF SCIENCE (INTEGRATED SOIL FERTILITY MANAGEMENT)

Admission Requirements

- i. The common regulations governing admissions to masters degrees in Kenyatta University shall apply.
- ii. The general regulations for all master degrees in the school of Agriculture and Enterprise Development shall apply.
- iii. Holders of a B.Sc Degree with an upper Second Class Honours in Agriculture, Agricultural Resource Management, Dry-land Agriculture & Enterprise Development, Agricultural Engineering, Range Management, Horticulture, Environmental science, Agricultural Education or any equivalent qualification from Kenyatta University or other institutions recognized by Kenyatta University Senate
- iv. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.

Course Structure, Study Duration

The M.Sc degree in Integrated Soil fertility shall consist of coursework, examination and thesis. The M.Sc programme shall take a minimum period of two years. In year one, a candidate shall

be required to take a total of 10 units. In year two, a candidate shall concentrate on research work and submit a thesis.

Examination Regulations

The Kenyatta University examination regulations governing post-graduate exams shall apply. Unit registered for in each semester shall be examined at the end of each semester. Coursework assessment shall consist of final written examination and Continuous Assessment Tests (CATs) which shall include practicals, written tests, seminars, oral presentation and term papers. The final written examination shall constitute 60% of the total marks for each unit while CATs shall constitute 40% of the total marks. The pass mark for each unit shall be 50%. The thesis will be supervised by at least two academic staff members. The thesis will be examined according to the university regulations, that is written thesis and oral presentation (defence).

Certification

The degree to be awarded is designated: Master of Science in Integrated Soil fertility Management (M.Sc in Integrated Soil Fertility Management or ISFM).

Unit Code and Title

Level 800 –

KCU 800: Biostatistics

KCU 801: Research Methods

KCU 802: Philosophy of Sustainability Science

KRM 800: Soil Genesis and Classification

KRM 801: Soil Biology and Biochemistry

KRM 803: Advanced Soil Fertility and Plant Nutrition

KRM 806: Agro-Meteorology

KRM 808: Soil and Water Conservation

KRM 809: Irrigation and Drainage

KRM 813: Agriculture and Environment

KRM 817: Land Use Planning and Policy

KRM 820: Land Degradation and Productivity Management

KRM 830: Thesis (In year 2)

1.2.8 MASTER OF SCIENCE (LAND AND WATER MANAGEMENT)

Admission Requirements

- i. The common regulations for admissions into master degree in Kenyatta University shall apply.
- ii. The general regulations for all master degree in the School of Agriculture and Enterprise Development shall apply.
- iii. Holders of a B.Sc degree with at least an upper second class honours in Agriculture, Agricultural Resource Management, Dryland Agriculture and Enterprise Development, Agricultural Engineering, Range Management, Horticulture, Environmental science, Agricultural Education, or its equivalent from Kenyatta University and other institutions recognized by Kenyatta University Senate.
- iv. Those with Second Class (Lower Division) may be considered on condition that they have Grade “C” and above in units relevant to their areas of specialization.

Course Structure, Study Duration and Certification

The M.Sc degree in land and water management shall consist of coursework, examination and

thesis.

The M.Sc. programme will take a minimum of two (2) years. In year one, a candidate shall be required to take a total of 10 units of which 10 shall be compulsory taken from core units and 2 electives. In first semester, a candidate will take six core units and in second semester 4 core units and 2 electives. In year two, a candidate shall concentrate on research work and submit a thesis. The degree to be awarded is designated: Master of Science in Land and Water Management (MSc. Land and Water Management)

Examination Regulations

The Kenyatta University examination regulations governing post-graduate exams shall apply. Unit registered for in each semester shall be examined at the end of each semester Coursework assessment shall consist of final written examination and Continuous Assessment Tests (CATs) which shall include practicals, written tests, seminars, oral presentation and term papers The final written examination shall constitute 60% of the total marks for each unit while CATs shall constitute 40% of the total marks

The pass mark for each unit shall be 50%. The thesis will be supervised by at least two academic staff members. The thesis will be examined according to the university regulations, that is written thesis and oral presentation (defence)

Unit Code and Title

Level 800

KCU 800: Biostatistics

KCU 801: Research Methods

KCU 802: Philosophy of Sustainability Science

KRM 800: Soil Genesis and Classification

KRM 801: Soil Biology and Biochemistry

KRM 803: Advanced Soil Fertility and Plant Nutrition

KRM 806: Agro-Meteorology

KRM 808: Soil and Water Conservation

KRM 809: Irrigation and Drainage

KRM 813: Agriculture and Environment

KRM 817: Land Use Planning and Policy

KRM 820: Land Degradation and Productivity Management

KRM 830: Thesis (In year 2)

1.2.9 DOCTOR OF PHILOSOPHY

Entry Requirements

Master of Science Degree in Soil Science, Integrated Soil Fertility Management, Agronomy, Horticulture, Crop Science, Land and Water Management, Dry land Agriculture, Agro forestry, Environmental Science, or any other equivalent qualification from Kenyatta University and other institutions recognized by Senate of Kenyatta University.

KRM 900: Ph.D Thesis

1.3 DEPARTMENT OF AGRICULTURAL SCIENCE AND TECHNOLOGY

1.3.1 BACHELOR OF SCIENCE (CROP IMPROVEMENT AND PROTECTION)

Entry Requirements

- i. The common Kenyatta University and the School of Agriculture and Enterprise Development admission regulations shall apply.
- ii. Candidates must have passed with a mean grade of C+ (plus) at KCSE or equivalent. In addition, the student must have obtained a minimum of C+ (plus) or equivalent in Biology/Biological sciences and any two (2) of the following subjects: Chemistry, Agriculture, Geography, and Physical Science/Physics. In addition candidates must have obtained Grade C (plain) in Mathematics at KSCE or equivalent.
- iii. OR Mean grade of C (plain) at KCSE with a Diploma of at least a Credit pass in a relevant field of study from a recognized institution.
- iv. OR at least two (2) Principals and one (1) Subsidiary in science subjects with a Principal pass in biology at KACE (A-level) or its equivalent.
- v. OR Mean grade of C- at KCSE and have progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.
- vi. Students can also transfer from other Institutions or Departments to the University on Credit transfer provided they meet the minimum admission requirements.

Examinations regulations

Kenyatta University common examination regulations shall apply. Students enrolled for the Bachelor of Science in Agriculture degree programme will be expected to take written examinations on all taught units. The examinations will constitute 70% of the total marks while the course work assessment tests (CATs) will be 30%. Field trip courses and field attachment assessments will account for 100%. They will be followed by a diary, comprehensive report and marks will be awarded as stipulated in the School of Agriculture and Enterprise Development regulations. The continuous assessment will comprise of students diaries assessment, written exam based on the trip. The final exam will comprise of elaborate trip reports.

The pass mark for the examinations will be 40%.

Certification

The degree to be awarded is designated as: Bachelor of Science in Crop Improvement and Protection

Unit Codes and Titles

Level 100

UCU 100: Communication Skills

UCU 101: Development Studies

UCU 103: Introduction to Critical and Creative Thinking

KCU 100: History and Development of East Africa Agriculture

KCU 101: Fundamentals of Mathematics

KAP 100: Introduction to Animal Science
KBT 100: Principles of Agribusiness Economics
KST 101: Agricultural Zoology
KST 103: Fundamentals of Physics
KST 104: Fundamentals of Chemistry
KST 110: Introduction to Crop Protection
KST 111: Plant Growth and Development
KST 112: Agricultural Botany
KRM 102 Farming Systems
KST 130: Field Course 1

Level 200

KCU 200: Statistics for Agriculture
KCU 201: Principles of Crop Production
KCU 202: Principles of Soil Science
KBT 202: Agricultural Production Economics
KRM 201: Agricultural Field Engineering
KST 202: Plant-Pathogen Interactions
KST 206: Principles of Agricultural Biotechnology
KST 208: Insect Biology and Ecology
KST 209: Principles of Crop Improvement
KST 214: Plant Physiology and Biochemistry
KST 230: Field Course 2
SBC 120: Introduction to Genetics
SBT 202: General Microbiology

Level 300

KCU 300: Field Attachment
KCU 301: Research Methods
KBT 300: Applied Agribusiness
KRM 300: Soil Fertility and Plant Nutrition
KST 300: Principles of Seed Science and Technology
KST 301: Agricultural Entomology
KST 302: Plant Pathology and Management
KST 303: Agro-climatology and Meteorology
KST 304: Weed Science and Management
KST 305: Plant Breeding
KST 307: Crop Production in Controlled Environment
KST 309: Pesticide Formulation, Use & Safety
KST 330: Field Course 3

Level 400

KCU 400: Research Project (equivalent to 2 units)
KBT 414: Agribusiness Entrepreneurship and Management
KST 401: Post Harvest Technology
KST 407: Integrated Pest and Disease Management Strategies
KST 408: Agriculture Extension and Rural Development
KST 412: Plant Mycology and Bacteriology
KST 413: Agricultural Policy and Law in Kenya

KST 416: Field and Industrial Crops Production
KST 417: Plant Virology and Nematology
KST 418: Breeding Plants for Biotic and Abiotic Stress
KST 420: Pests and Pathogens of Stored Products
KST 421: Horticultural Crops Production
KST 430: Field Course 4
KRM 402: Principles of Organic & Conservation Agriculture

1.3.2 BACHELOR OF SCIENCE (AGRICULTURE -CROP SCIENCE OPTION)

Entry Requirements

- i. The common Kenyatta University and the School of Agriculture and Enterprise Development admission regulations shall apply.
- ii. Candidates must have passed with a mean aggregate of C+ (plus) at KCSE or equivalent.
- iii. In addition, the student must have obtained a minimum of C+ (plus) in any three (3) of the following subjects: Biology, Chemistry, Agriculture or Geography, Mathematics or Physics/Physical Sciences OR
- iv. Mean grade C (plain) at KCSE or its equivalent with a Diploma of at least credit pass in a subject related to Agriculture, environmental studies, applied biology or any other related discipline from a recognized Institution OR
- v. At least two (2) Principals and one (1) Subsidiary in science subjects with a Principal pass in biology at KACE (A-level) or its equivalent OR
- vi. Mean grade of C- at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.
- vii. Students can also transfer from other Institutions or Departments to the University on Credit transfer provided they meet the minimum admission requirements.

Examinations regulations

Kenyatta University common examination regulations shall apply. Students enrolled for the Bachelor of Science in Agriculture degree program will be expected to take written examinations on all taught units.

The examinations will constitute 70% of the total marks while the course work assessment tests (CATs) will be 30%. Field trip courses and field attachment assessments will account for 100%. They will be followed by a diary, comprehensive report and marks will be awarded as stipulated in the School of Agriculture and Enterprise Development regulations. The continuous assessment will comprise of students diaries assessment, written exam based on the trip. The final exam will comprise of elaborate trip reports. The pass mark for the examinations will be 40%.

Certification

The degree to be awarded is designated as: Bachelor of Science Agriculture Crop Science Option

Unit Codes and Titles

Level 100

UCU 100: Communication Skills
UCU 101: Development Studies
UCU 103: Introduction to Critical and Creative Thinking
KCU 100: History and Development of East Africa Agriculture

KCU 101: Fundamentals of Mathematics
KST 112: Agricultural Botany
KBT 100: Principles of Agribusiness Economics
KAP 103: Physiology and Anatomy of Farm Animals
KST 101: Agricultural Zoology
SIT 103: Fundamentals of Physics
KST 104: Fundamentals of Chemistry
KST 111: Plant Growth and Development
KRM 102: Farming Systems
KST 130: Field Course 1
KAP 100: Introduction to Animal Science

Level 200

KCU 200: Statistics for Agriculture
KCU 201: Principles of Crop Production
KCU 202: Principles of Soil Science
SBC 120: Introduction to Genetics
KST 203: Animal Nutrition & Feed
KST 206: Principles of Agricultural Biotechnology
KRM 201: Agricultural Field Engineering
SBT 202: General Microbiology
KST 208: Insect Biology and Ecology
KST 209: Principles of Crop Improvement
KST 214: Plant Physiology and Biochemistry
KST 230: Field Course 2
KBT 202: Agricultural Production Economics

Level 300

KCU 300: Field Attachment
KCU 301: Research Methods
KBT 300: Applied Agribusiness
KRM 300: Soil Fertility and Plant Nutrition
KST 300: Principles of Seed Science and Technology
KST 301: Agricultural Entomology
KST 302: Crop Disease and Management
KST 303: Agro-climatology and Meteorology
KST 304: Weed Science and Management
KST 307: Crop Production in Controlled Environment
KST 309: Pesticide Formulation, Use and safety
KST 318: Value Addition of Farm Products
KST 330: Field Course 3

Level 400

KCU 400: Research Project (equivalent to 2 units)
KBT 414: Agribusiness Entrepreneurship and Management
KRM 402: Principles of Organic and Conservation Agriculture
KRM 406: Soil and Water Conservation
KST 401: Post Harvest Technology
KST 407: Integrated Pest and Disease Management Strategies

KST 408: Agriculture Extension and Rural Development
KST 413: Agricultural Policy and Law in Kenya
KST 414: Pastures and Fodder Crops production
KST 416: Field and Industrial Crops Production
KST 420: Pests and Pathogens of Stored Products
KST 421: Horticultural Crops Production
KST 430: Field Course 4

1.3.3 MASTER OF SCIENCE (AGRONOMY)

Entry Requirements

- i. The common regulations for admission into the Masters Degrees in Kenyatta University shall apply.
- ii. The general regulations for all Masters Degrees in the School of Agriculture and Enterprise Development shall apply.
- iii. Holders of a Bachelor's degree with at least a First Class or Upper Second class Honours in Agriculture or any other related areas from all institutions recognized by Kenyatta University Senate.
- iv. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.

Examination regulations

The general Kenyatta University Post graduate examination regulations shall apply. Students enrolled for the Master of Science in Agronomy program will take written examinations on all taught units. Written examination will constitute 60% of the total marks while CATs will be 40%. The pass mark for each unit shall be 50%. The thesis will be examined according to Kenyatta university regulations.

Certification

The degree to be awarded is designated as Master of Science in Agronomy

Unit Codes and Titles

Level 800

KCU 800: Biometry
KCU 801: Research Methods and Scientific Writing
KST 800: Plant Physiology and Ecology
KST 808: Advanced Crop Production
KST 809: Integrated Pest Management Strategies
KST 811: Weed biology; Ecology and Management
KST 813: Agricultural Biotechnology
KST 814: Advanced Seed Science and Technology
KST 821: Horticultural and Industrial Crop Management
KST 846: Advanced Plant Nutrition
KST 880: Thesis

1.3.4 MASTER OF SCIENCE (PLANT BREEDING)

Entry Requirements

- i. The common regulations for admission into the Masters Degrees in Kenyatta University shall apply.
- ii. The general regulations for all Master Degrees in the School of Agriculture and Enterprise Development shall apply.
- iii. Holders of a Bachelor's degree with at least a First Class or Upper Second class Honours in Agriculture or any other related areas from all Institutions recognized by Kenyatta University Senate.
- iv. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization or a post-graduate diploma.

Examination regulations

The general Kenyatta University Post graduate examination regulations shall apply. Students enrolled for the Master of Science in Agronomy program will take written examinations on all taught units. Written examination will constitute 60% of the total marks while CATs will be 40%. The pass mark for each unit shall be 50%. The thesis will be examined according to Kenyatta university regulations.

Certification

The degree to be awarded is designated Master of Science in Plant Breeding.

Unit Codes and Titles

Level 800

KCU 800: Biometry
 KCU 801: Research Methods and Scientific Writing
 KST 813: Agricultural Biotechnology
 KST 814: Advanced Seed Science and Technology
 KST 829: Crop-Pest/Pathogen Interactions
 KST 835: Utilization of Plant Genetic Resources
 KST 837: Biosafety, Ethics and Policy
 KST 838: Plant Resistance to Biotic and Abiotic Stresses
 KST 845: Population and Quantitative Genetics
 KST 847: Advanced Plant Breeding
 KST 880: Thesis

1.3.5 MASTER OF SCIENCE (CROP PROTECTION -ENTOMOLOGY OPTION)

Entry Requirements

- i. The common regulations for admission into the Masters Degrees in Kenyatta University shall apply.
- ii. The general regulations for all Masters Degrees in the School of Agriculture and Enterprise Development shall apply.
- iii. Holders of a Bachelor's degree with at least a First Class or Upper Second class Honour's in Agriculture or any other related areas from all institutions recognized by Kenyatta University Senate.

- iv. Those with Second Class (Lower Division) may be considered on condition that they have Grade “C” and above in units relevant to their areas of specialization or a post-graduate diploma.

Examination Regulations

The general Kenyatta University Post graduate examination regulations shall apply. Students enrolled for the Master of Science in Agronomy program will take written examinations on all taught units. Written examination will constitute 60% of the total marks while CATs will be 40%. The pass mark for each unit shall be 50%. The thesis will be examined according to Kenyatta university regulations.

Certification

The degree to be awarded is designated as Master of Science in Crop Protection (Entomology Option).

Unit Codes and Titles

Level 800

KCU 800: Biometry

KCU 801: Research Methods and Scientific Writing

KST 809: Integrated Pest Management Strategies

KST 812: Plant Protection Products and Environment

KST 819: Insect Physiology and Biochemistry

KST 822: Pests and Diseases of Stored Products

KST 823: Advanced Insect Taxonomy and Morphology

KST 826: Arthropod Pests of plants

KST 838: Plant Resistance to Biotic and Abiotic Stresses

KST 824: Insect Ecology

KST 880: Thesis

1.3.6 MASTER OF SCIENCE (CROP PROTECTION -PATHOLOGY OPTION)

Entry Requirements

- i. The common regulations for admission into the Masters Degrees in Kenyatta University shall apply.
- ii. The general regulations for all Masters Degrees in the School of Agriculture and Enterprise Development shall apply.
- iii. Holders of a Bachelor’s degree with at least a First Class or Upper Second class Honours in Agriculture or any other related areas from all institutions recognized by Kenyatta University Senate.
- iv. Those with Second Class (Lower Division) may be considered on condition that they have Grade “C” and above in units relevant to their areas of specialization or a post-graduate diploma.

Examination regulations

The general Kenyatta University Post graduate examination regulations shall apply. Students enrolled for the Master of Science in Agronomy program will take written examinations on all taught units. Written examination will constitute 60% of the total marks while CATs will be 40%.

The pass mark for each unit shall be 50%.The thesis will be examined according to Kenyatta university regulations.

Certification

The degree to be awarded is designated as Master of Science in Crop Protection (Pathology Option).

Unit Codes and Titles

Level 800

KCU 800: Biometry
 KCU 801: Research Methods and Scientific Writing
 KST 806: Insect Pests and Management
 KST 812: Plant Protection Products and Environment
 KST 838: Plant Resistance to Biotic and Abiotic Stresses
 KST 841: Plant Bacteriology
 KST 842: Plant Mycology
 KST 843: Plant Virology
 KST 844: Plant Nematology
 KST 856: Plant Disease Epidemiology
 KST 880: Thesis

1.3.7 MASTER OF SCIENCE (SEED TECHNOLOGY AND TRADE)

Entry Requirement

- i. The common regulations for admission into the Masters Degrees in Kenyatta University shall apply.
- ii. The general regulations for all Masters Degrees in the School of Agriculture and Enterprise Development shall apply.
- iii. Holders of a Bachelor's degree with at least Upper Second class Honours in agriculture or any other related areas from institutions recognized by Kenyatta University Senate.
- iv. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization or a post-graduate diploma.

Examination regulations

The general Kenyatta University Post graduate examination regulations shall apply. Students enrolled for the Master of Science in Agronomy program will take written examinations on all taught units. Written examination will constitute 60% of the total marks while CATs will be 40%. The pass mark for each unit shall be 50%.The thesis will be examined according to Kenyatta university regulations.

Certification

The degree to be awarded is designated as Master of Science in Seed Technology and Trade

Unit Codes and Titles

Level 800

KCU 800: Biometry

KCU 801: Research Methods and Scientific Writing

KBT 810: International Trade and Marketing Strategies

KST 814: Advanced Seed Science and Technology

KST 835: Utilization of Plant Genetic Resources

KST 837: Biosafety, Ethics, Policy and Law

KST 846: Advanced Plant Nutrition

KST 850: Seed Physiology and Biotechnology

KST 851: Seed Production, Storage and Quality Control

KST 854: Seed Trade Networks

KST 880: Thesis

1.3.8 DOCTOR OF PHILOSOPHY

Entry Requirements

Master of Science Degree in Plant Breeding, Plant Pathology, Agricultural Entomology, Agronomy, Horticulture, Seed Science, Plant Nutrition or other related fields from an institution recognized by Kenyatta University.

KST 900: Ph.D Thesis



2. School of Applied Human Sciences

2.1 DEPARTMENT OF COMMUNITY RESOURCE MANAGEMENT AND EXTENSION

2.1.1 BACHELOR OF SCIENCE (COMMUNITY RESOURCE MANAGEMENT)

Entry Requirement

- i. KCSE minimum grade of C+ in either of the following subjects: Alternative A: Biology or Agriculture, Geography or Home Science. Alternative B: Business Studies, Commerce, Accounting or any Other Art-Based Subjects.
- ii. OR Mean grade of C (Plain) at KCSE or equivalent with a Diploma of at least credit pass in Community Development or Extension-related work from a recognized institution.
- iii. OR Mean grade of C- at KCSE and progressed from certificate to Diploma of at least credit pass in Community Development or Extension-related work at Kenyatta University or any other recognized/accredited Institutions.

Examinations

Courses shall be examined at the end of the semester in which they are taught. A written examination which shall constitute 70% of the total marks in each course, and continuous assessment constituting 30%. The pass mark shall be 40%.

Certification: Bachelor of Science (Community Resource Management)

Unit Code and Title

Level 100

University Common Units

UCU 100: Communication Skills

UCU 101: Development Studies

UCU 103: Introduction to Critical and Creative Thinking

100 level Departmental Core units

HCR 100: Community Resource Management

HCR 101: Human Development

HCR 102: Trends in community Development

2nd and 3rd Department Units

Students take 3 units each from 2 other departments of choice at 100 level

Foods, Nutrition and Dietetics Units

HFN 102: Introduction to Foods Nutrition and Dietetics

HFN 105: Nutrition in the life Span

HFN 101: General Biology

Sociology Units

ASC 100: Introduction to Sociology

ASC 101: Introduction to Anthropology

ASC 102: Social Statistics I

Gender and Development studies Units

AGD 100: Introduction to Gender & Development

AGD 101: Evolution of Gender & Development

AGD102: Gender Culture & Development

Environmental Health Units

PPH 101: Foundations and Principles of Population Health

HEH 100: Foundations of Environmental Health

HEH 109: Food Sanitation and Safety

Level 200

HCR 200: Community Development Planning

HCR 201: Youth and Development

HCR 202: Community Outreach and Extension Programmes

HCR 203: Community Mobilization and social action

2nd and 3rd Department Units**Students 4 units each from 2 previously chosen departments at level 200****Foods, Nutrition and Dietetics Units**

HFN 213: Human Nutrition

HFN 208: Nutritional Anthropology

HFN 209: Nutritional Counselling

HFN 204: Nutrition Disorders

Sociology Units

ASC 200: Social theory 1

ASC 201: Social Change and development

ASC 202: Methods of Social Research I

ASC 203: Methods of Social Research II

Gender and Development studies Units

AGD 200: Gender Issues in Governance & Development

AGD 201: Gender development Theories

AGD 202: Participatory Approaches in Gender & Development

AGD 203: Gender & Agriculture development

Environmental Health Units

HEH 200: Introduction to Epidemiology

HEH 215: Water quality and disease Control

PPH 208: Communicable diseases

PPH 219: Primary Health Care

Level 300 Core Units

HCU 301: Introductory to statistics (School Common Unit)

HCU 300: Introduction to Research Methods (School Common Unit)

HCR 302: National Development Policies

HCR 315: Professional Community Practice

HCR 306: Practicum

HCR 307: Leadership and Management in Community Practice
HCR 310: Children in Need of Special Protection
HCR 312: Community Advocacy and Networking
HCR 309: Community Housing and Development

Electives

HCR 308: Household Resource Management
HCR 314: Survey of Community Welfare Programs
HCR 304: Integrated Rural Development
ECD 321: Resource Mobilization & Economic Empowerment

2nd and 3rd Department Units

Students take 4 units from 1 of previously chosen department at level 300

Foods, Nutrition and Dietetics Units

HFN 331: Maternal & Child Nutrition
HFN 334: Therapeutic Nutrition I
HFN 335: Therapeutic Nutrition II
HFN 337: Nutrition Education

Sociology Units

ASC 309: Social Stratification
ASC 310: Political Sociology
ASC 305: Criminology and deviant Behaviour
ASC 307: Medical Sociology

Gender and Development Studies Units

AGD 300: Gender Analysis Frame Work
AGD 301: Gender and Violence
AGD 303: Gender and Environment Management
AGD 309: Gender Economic Planning & Policy

Environmental Health Units

HEH 302: Hazardous Waste Management
HEH 304: Occupational Health and Safety
HEH 305: Human Population Studies and Health
HEH 309: Solid and Liquid Waste Management

400 Level-Core Units

HCU 400: Project Design Monitoring & Evaluation
HCR 401: Community Nutrition and Food Security
HCR 402: Poverty, Wealth Creation and Development
HCR 404: Participatory Approaches in Community Practice
HCR 405: Community Intervention Programmes
HCR 406: Community Capacity Building
HCR 407: Project in Community Resource Management
HCR 413: Management of Community -Based Organization

400 Level Electives

HCR 409: Communities with Special Needs
 HCR 410: Management of Children's Services
 HCR 411: Aging and Social Welfare Services
 HCR 412: Resource Management for Urban Communities

2nd and 3rd Department Units

Students take 4 units from 1 of previously chosen department at level 400

Foods, Nutrition and Dietetics Units

HFN 430: Food Safety, Hygiene & legislation
 HFN 431: Food & Nutrition Policy & Planning
 HFN 433: Nutrition in Emergencies
 HFN 409: Principles of Food Processing, Preservation & Storage

Sociology Units

ASC 400: Law and Society
 ASC 401: Sociology of developing countries
 ASC 406: Social Dynamics
 ASC 409: Sociology of Mass Communication

Gender and Development studies Units

AGD 402: Gender Planning and Policy formation & Implementation
 AGD 405: Gender Human Rights and Development
 AGD 410: Gender and Economic Empowerment
 AGD 407: Peace Building & Conflict Management from Gender Perspective

Environmental Health Units

HEH 401: Environmental Health Law
 HEH 405: Environmental Health Economics
 HEH 408: Health Services Management
 HEH 409: Biotechnology and health

Bachelor of Education (Home Economics)**Unit Codes and Titles**

HFS 100: Family Resource Management
 HFS 201: Consumer Economics
 HFS 305: Housing and Environment
 HFS 309: Family Health and Home Nursing
 HFS 406: Families with Special Needs

2.1.2 MASTER OF SCIENCE (COMMUNITY RESOURCE MANAGEMENT)**Entry Requirement**

The common regulations for all Masters Degrees in Kenyatta University shall apply.
 The following shall be eligible for registration:

- i. Holders of either upper second class honours degree in Community Resource Management, Family & Consumer Sciences, Home Economics or any other related field of study.

- ii. Those with Second Class (Lower Division) may be considered on condition that they have Grade “C” and above in units relevant to their areas of specialization.

Examinations

Students shall take a written examination which shall constitute 60% of the total marks in each course, and continuous assessment constituting 40%. The pass mark shall be 50%.

Certification

Master of Science (Community Resource Management)

Unit Code and Title

Level 800

HCU 800: Research Methods

HCU 801: Statistics

HCU 802: Programme Design Monitoring and Evaluation

HCR 800: Development Policy Formulation and Analysis

HCR 801: Theories and Models for Community Development

HCR 802: Humanitarian Support and Social Development

HCR 804: Project Funding and Grant Management

HCR 805: Community Extension Program Development

HCR 806: Community Intervention Project

HCR 808: Consultancy in Non Profit Organizations

HCR 810: Communication for Development

HCR 816: Research thesis

2.1.3 DOCTOR OF PHILOSOPHY

HCR 900: Ph.D Thesis

2.2 DEPARTMENT OF FASHION DESIGN & MARKETING

2.2.1 BACHELOR OF SCIENCE (FASHION DESIGN AND MARKETING)

Entry Requirements

- i. Mean grade of C+ (Plus) at KCSE or equivalent with at least C+ (Plus) in Art and Design or Home Science or any one science subject.
- ii. OR Mean grade of C (Plain) at KCSE or equivalent with a Diploma of at least credit pass in Fashion Design or Clothing from a recognized institution.
- iii. OR Mean grade of C- at KCSE and progressed from certificate to Diploma Animal Health/ Agricultural/Medical Laboratory Technology from an Institution approved by Senate.

Unit Code and Title**Level 100**

UCU 100: Communication Skills
 UCU 103: Introduction to Critical and Creative Thinking
 UCU 104: Entrepreneurship
 HFD 100: Introduction to Textiles
 HFD 101: Principles of Art & Design
 HFD 102: Introduction to Clothing Construction
 HFD103: Pattern Drafting
 HFD 104: Laundry and Care of Textile Products
 HFD 105: Introduction to I.T. and CAD for Textiles
 AAD 100: Introduction to Drawing
 AAD 101: Introduction to Two-Dimensional Design
 AAD 102: Introduction to Three-Dimensional Design

Level 200

HFD 200: Socio-Cultural & Psychological aspects of Clothing
 HFD 201: Pattern Grading
 HFD 202: Principles of Clothing Construction
 HFD 203: Drawing and Illustration
 HFD 204: Flat pattern design I
 HFD 205: Clothing for Special Groups
 AAD 200: Art Design Appreciation I
 AAD 201: Drawing 1
 AAD 204: Graphic Design 1 – Design Fundamentals
 AAD 208: Fabric Design 1 – Introduction to African fabric Decoration
 AAD 209: Fabric Design 2 – Surface Decoration
 AAD 210: Weaving 1 – Historical Development of Weaving Process

Level 300

HCU 300: Introduction to Research Methods
 HCU 301: Introductory Statistics
 HFD 300: Home Furnishing and Interior Design
 HFD 302: Survey of Textile and Clothing Industry
 HFD 304: Flat pattern Design II
 HFD 305: Tailoring Techniques
 HFD 306: Fashion Product Development
 HFD 307: Fashion Merchandising
 HFD 308: Textile Performance Testing
 HFD 309: History and Conservation of Textile and Costume
 HFD 310: Studio and Workshop Presentation I
 HFD 311: Practicum
 HFD 312: Fashion Marketing I

Level 400

HCU 400: Project Design Monitoring and Evaluation
 HFD 401: Entrepreneurship in Fashion Design and Marketing

HFD 403: Industrial Internship
HFD 404: Computer Application in Textile
HFD 405: Seminar in Contemporary Issues in the Textile Industry
HFD 406: Modelling Techniques
HFD 407: Garment Design by Draping
HFD 408: Experimental Apparel Design
HFD 409: Fashion Marketing 2
HFD 410: Apparel Accessories
HFD 411: Quality Control
HFD 412: Studio and Workshop Presentation II

Bachelor of Education (Home Economics)

HTS 100: Introduction to Textiles
HTS 202: Principles of Clothing Construction
HTS 300: Home Furnishing and Interior Design
HTS 301: Pattern Drafting
HTS 415: Laundry and Care of Textile Products

2.2.2 MASTER OF SCIENCE (FASHION DESIGN AND MARKETING)

Entry Requirements

- i) Applicants should be holders of either First or Second Class Honours (Upper Division) in Bachelor of Science in Textile Science and Design or Bachelor of Science in Textiles, Clothing or Fine Art, which has a bias in textiles, or it's equivalent from a recognized University; OR Bachelor of Education (Home Economics or Home Science).
- ii) Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.

Programme Structure

Two years. 10 taught units (thesis) and 14 taught units (Project) during course work

Unit Code and Title

Level 800

HCU 800: Research Methods
HCU 801: Statistics
HCU 802: Programme Design Monitoring and Evaluation
HFD 804: Advanced Fashion Design
HFD 806: Creative Fashion Design
HFD 807: Advanced Interior Design
HFD 808: Computer Applications in Fashion Design
HFD 819: Socio Cultural and Psychological Aspects of Clothing
HFD 810: Production Management and Work-study
HFD 812: Technology and E-Commerce in Fashion and Marketing
HFD 814: Art and Design (Elective)
HFD 815: Costume Design (Elective)
HFD 816: Designing for Special Groups (Elective)
HFD 817: Fashion Promotion

HFD 820: Entrepreneurship in Applied Sciences (Elective)

HFD 821: Textile Science (Elective)

HFD 822: Thesis

HFD 823: Project Report

2.2.3 DOCTOR OF PHILOSOPHY-HFD 900: THESIS

Entry Requirement

Masters Degree in relevant area of study from Kenyatta University or any other recognized institution.

2.3 DEPARTMENT OF FOOD, NUTRITION AND DIETETICS

2.3.1 DIPLOMA IN NUTRITION AND HEALTH

Entry Requirements:

- i. Candidate must satisfy the minimum entry requirement of Kenyatta University for Diploma courses of mean grade of C. In addition the candidate must have grade C in two of the following subjects from any of the two categories.
Category A: Biology, Home science, Chemistry and Agriculture.
Category B: Home science, Biological Sciences, Geography, Agriculture and Physical Sciences.
- ii. Mean grade C- (minus) at KCSE with a certificate in Nutrition and Dietetics from a Kenya Nutritionists and Dieticians Institute (KNDI) recognized institution, and must be registered by KNDI or equivalent bodies for International Students.

Structure and Duration

Students will take a total of 24 units, 12 units per year, 6 per semester.

Unit Code and Title

Year 1

FND 040: Introduction to Human Nutrition and Health

FND 041: Basic Human Anatomy and Physiology

FND 042: Introduction to Therapeutic Nutrition

FND 043: Nutrition Assessment

FND 044: Basic Nutrition Epidemiology

FND 045: Introduction to Community and Public Health

FND 046: Fundamentals of Food Preparation, Preservation and Storage

FND 047: Nutrition and Health Education

FND 048: Introduction to Organic Chemistry

FND 049: Introduction to Food Microbiology

FND 050: Introduction to Research Methods and Statistics

FND 051: Nutrition and HIV and AIDS

Year 2

FND 052: Nutrition and Health Information Systems

FND 053: Project Planning, Management and Evaluation

FND 054: Introduction to Maternal and Child Nutrition
 FND 055: Nutrition and Health in Emergencies
 FND 056: Introduction to Sociology
 FND 057: Introduction to Dietetics
 HFN 058: Food Safety and Hygiene
 FND 059: Nutrition and Health Counselling
 FND 060: Nutrition and Health Interventions
 FND 061: Entrepreneurship in Nutrition and Health
 FND 062: Fundamentals of Nutrition Biochemistry
 FND 063: Practicum

2.3.2 BACHELOR OF SCIENCE (FOOD NUTRITION AND DIETETICS)

Entry Requirements

- i. Mean grade of C+ (Plus) at KCSE or equivalent with at least C+ (Plus) in each of the following categories of subjects. Category A: Mathematics, Biology, Chemistry and English. Category B: Biological Sciences, Physical Sciences, and Kiswahili. OR
- ii. Diploma holders in Nutrition or related fields with Credit Pass and with a Minimum grade of C Plain in KCSE. OR
- iii. Mean grade of C (Plain) at KCSE or equivalent with a Diploma in Nutrition and Dietetics or Nutrition and Food Sciences with a credit pass and a minimum grade of C- (Minus) at KCSE.

Unit Codes and Titles

Level 100

UCU 100: Communication Skills
 UCU 101: Development studies
 UCU 103: Introduction to Critical and Creative Thinking
 HFN 100: Introduction to Chemistry
 HFN 101: General Biology
 HFN 102: Introduction to Foods, Nutrition and Dietetics
 HEH 100: Introduction to Environmental Health
 PHM 103: Principles of Public Health 1
 HFN 105: Nutrition in the Life Span
 HFN 106: Foundations of Food Preparation
 HFN 107: Organic Chemistry

Level 200

HFN 200: Human Anatomy and Physiology
 HFN 213: Human Nutrition
 HFN 214: Nutrition Assessment and Surveillance
 HFN 203: Food Microbiology I
 HFN 204: Nutritional Disorders
 HFN 215: Environmental Issues in Nutrition
 HFN 206: Communicable Diseases
 HFN 207: Nutritional Epidemiology
 HFN 208: Nutritional Anthropology
 HFN 209: Nutrition Counselling

HFN 210: Analytical Chemistry
 HFN 211: Meal Management and Service
 HFN 212: Nutrition Biochemistry

Level 300

HFN 330: Food Biochemistry
 HFN 331: Maternal and Child Nutrition
 HFN 332: Nutrition and Sports
 HFN 333: Nutrition and HIV and AIDS
 HCU301: Introduction Statistics
 HFN 334: Therapeutic Nutrition 1
 HFN 335: Therapeutic Nutrition II
 HFN 336: Nutrition Education
 HFN 337: Nutrition Interventions
 HCU 300: Introduction to Research Methods
 HFN 310: Food Microbiology II
 HFN 339: Entrepreneurship in Nutrition
 HFN 340: Practicum I

Level 400

HFN 430: Food Safety, Hygiene and Legislation
 HFN 431: Foods and Nutrition Policy and Planning
 HFN 402: Food and Nutrition Security
 HFN 432: Clinical Dietetics I
 HFN 434: Nutrition in Emergencies
 HFN 435: Project in Foods, Nutrition and Dietetics
 HFN 436: Clinical Dietetics II
 HFN 407: Food Analysis
 HFN 409: Principles of Food Processing, Preservation and Storage
 HCU 400: Project Design, Monitoring and Evaluation
 HFN 411: Practicum II

Electives (Choose 1)

HFN 412: Geriatric Nutrition
 HFN 413: Experimental Foods
 ESS 402: Ergogenic Aids in Exercise and Sports

2.3.3 POST GRADUATE DIPLOMA (FOODS, NUTRITION AND DIETETICS)

Entry Requirements

A holder of Bachelor degree in Health, Biological sciences, Food and Nutrition related sciences or Bachelor of Education Degree in Home Economics.

Duration: One year of 13 units in total

Unit Codes and Titles

Level 700

HFN 700: Nutrition in the Lifespan
HFN 701: Principles of Human Nutrition
HFN 702: Nutritional Epidemiology
HFN 703: Nutrition Assessment and Surveillance
HFN 704: Maternal and Child Nutrition
HFN 705: Therapeutic Nutrition
HFN 706: Project in Foods, Nutrition and Dietetics
HFN 707: Clinical Dietetics
HFN 708: Nutritional Biochemistry
HFN 709: Nutrition and Food Security and Policies
HFN 710: Programme Design, Monitoring and Evaluation
HFN 711: Statistics and Research Methods

Electives (Select 1)

HFN 712: Nutrition Anthropology
HFN 714: Nutrition in Emergencies
HFN 715: Food Preservation, Processing, Storage and Legislation
HFN 716: Food Microbiology

2.3.4 MASTER OF SCIENCE (FOOD, NUTRITION AND DIETETICS)

Entry Requirements

- i. Applicants should be holders of either First or Second Class Honours (Upper Division) in Bachelor of Science Degree in Food, Nutrition and Dietetics, Community Nutrition, Clinical Nutrition, Post Graduate diploma in Nutrition and Dietetics from a recognized institution.
- ii. OR Bachelor of Education Degree with at least 2 years experience in the field of nutrition and a major in Food, Nutrition and Dietetics Upper Class Honours.
- iii. Those with Second Class (Lower Division) may be considered on condition that they have Grade “C” and above in units relevant to their areas of specialization.

Programme Structure

Two years program. 12 units in year one and Thesis in year 2

Year 1

Core Units

Level 800

HFN 800: Advanced Human Nutrition
HFN 801: Advanced Nutritional Epidemiology
HCU 800: Research Methods
HCU 801: Statistics
HFN 804: Nutrition Assessments, Surveillance and Interventions
HFN 805: Nutrition and Food Security
HFN 806: Advanced Nutritional Biochemistry
HCU 802: Programme Design, Monitoring and Evaluation
HFN 814: Advanced Maternal and Child nutrition

Electives Select 3

HFN 809: Food Microbiology and Biotechnology

HFN 811: Advanced Therapeutic Nutrition

HFN 812: Advanced Nutrition in Exercise and Sports

HSS 803: Advanced Ergogenic Aids Sports Performance HFN 815: Nutrition in Emergencies

HFN 816: Advanced Nutritional Anthropology

Year 2

HFN 817: Thesis

2.3.5 DOCTOR OF PHILOSOPHY**Entry Requirement**

Masters of Science in Food Nutrition from a recognized institution.

HFN 900: Thesis

2.4 DEPARTMENT OF RECREATION MANAGEMENT AND EXERCISE SCIENCE

2.4.1 CERTIFICATE IN SPORTS ADMINISTRATION AND MANAGEMENT**Entry Requirements**

Applicants for the certificate course shall have attained a minimum of C- (minus) at K.C.S.E. level, Division II at 'O' levels or its equivalent.

Duration and Mode of Study

The duration of the course shall be one academic year during which twelve units of 35 contact hours shall be undertaken. In order to qualify for the award of Kenyatta University Certificate in this programme, a candidate shall be expected to have passed all CATS and final written examinations with a minimum score of 40%. Candidates will also be expected to undergo practicum for a period of eight weeks. The mode of teaching shall be through lectures, demonstrations and field visits.

Unit Code and Title

HRS 001: Basic Issues in Sports Management

HRS 002: Sports Organizations

HRS 003: Sports Personnel Management

HRS 004: Sports Officiating

HRS 005: Sports Programming

HRS 006: Sports Marketing

HRS 007: Legal Liability in Sport

HRS 008: Sports Facility Design and Construction

HRS 009: Basic Concepts of Crowd Management

HRS 010: Public Relations in Sport

HRS 011: Tournament Formats

HRS 012: Practicum (8 weeks)

2.4.2 DIPLOMA IN SPORTS ADMINISTRATION AND MANAGEMENT

Entry Requirements

Applicants for the Diploma course shall have attained a Mean grade of C (plain) at KCSE or Division II at K.C.E or its equivalent or hold a P1/S1 Teachers Certificate or a credit 1 and above in Kenyatta University Certificate course for personnel involved in coaching or possess a National, or Continental Confederation or International Federation coaching certificate or any other coaching license from a reputable institution of higher learning.

Duration and Pattern of Study

The duration of the course shall be two academic years during which eighteen units of 35 contact hours shall be undertaken. In order to qualify for the award of Kenyatta University Certificate in this programme, a candidate shall be expected to have passed all CATS and final written examinations with a minimum score of 40%. Candidates will also be expected to undergo practicum for a period of eight weeks. The mode of teaching shall be through lectures, demonstrations and field visits.

Unit Codes and Titles

HRS 021: Principles of Sports Management
HRS 022: Sports Events Management
HRS 023: Sports Marketing
HRS 024: Sports Personnel Management
HRS 025: Management of Sports Facilities and Equipment
HRS 026: Sports and Behavioural Science
HRS 027: Sports Politics and Economy
HRS 028: Legal Liability in Sports Management
HRS 029: History and Philosophy of Sport
HRS 030: Financial Management
HRS 031: Conflict Management in Sport
HRS 032: Management of Athletic Programme of Persons with Disabilities
HRS 033: Contemporary Issues in Sports
HRS 034: Sport Entrepreneurship
HRS 035: Sports Leadership
HRS 036: Computer Application in Sports
HRS 037: Structure of Sports Organizations
HRS 038: Practicum (8 weeks)

2.4.3 BACHELOR OF SCIENCE (RECREATION AND SPORTS MANAGEMENT)

Entry Requirements

- i. In addition to attaining the basic university admission requirements, a candidate must have attained a minimum of grade C+ in the Kenya Certificate of Secondary Education (KCSE) or its equivalent OR;
- ii. A grade of C (plain) in KCSE or its equivalent with a diploma in Sports Administration and management, Physical Education, Sports Science, Hospitality and Tourism, Education (with Geography) or related fields from a recognized institution.
- iii. Mean grade of C- at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Requirements for Award of a Degree

In addition to the university common units, candidates shall take 12 units at levels 100, 200, 300 and 400 (i.e. 48 units including HRS 403: Practicum, but excluding the University Common Units) in order to graduate. The candidates will undertake a practicum at the end of either their third or fourth academic year.

Examinations

The common regulations for the University/School examinations shall apply.

The course grading will be based primarily on continuous assessments (30%) and a final examination (70%) for both theory and practical units.

Credit waivers will be given as per university policy after approval.

Program Structure

University Common units

UCU 100: Communication Skills

UCU 103: Introduction to Critical and Creative Thinking

UCU 104: Introduction to Entrepreneurship

Unit Code and Title

Level 100

HRS 100: Management of Fitness and Health Clubs

HRS 101: Recreation, sport and Environment

HRS 102: Introduction to Management in Recreation and Sport

HRS 103: Theory and Practice of Recreation and sport

HRS 104: Management of Recreation and Sports Equipment

HRS 105: Foundations of Recreation and Sports

HES 100: First Aid and Safety Education

HES 102: Functional Human Anatomy

HES 106: Callisthenics and Weight Training

HPE 101: Hockey, Netball and Soccer

HPE 103: Basketball, Hand ball, Volleyball

HPE 104: Psychology of Physical Education

Level 200

HRS 200: Legal and Ethical Issues in Recreation and Sport

HRS 201: Public Relations in Recreation and sport

HRS 202: Event Management in Recreation and Sport

HRS 203: Management of Parks and Game Reserves

HRS 204: Sport Tourism

HRS 205: Sociology of Recreation and Sport

HRS 206: Management of Community Recreation and Sport

HRS 207: Aerobics and Dance

HES 200: Physical Fitness and Evaluation

HES 206: Exercise and Sports for the Special Populations

HPE 200: Human Physiology

HPE 201: Athletics I, Softball, Swimming I

Level 300

HCU 300: Introduction to Research Methods

HCU 301: Introductory Statistics

HRS 300: Recreation and Sport Programming

HRS 301: Business of Recreation and Sport

HRS 302: Human Resource Management in Recreation and Sports

HRS 303: Recreation and Sports Marketing

HES 301: Exercise and Wellness

HES 302: Application of Computer Technology in Recreation & Sport

HES 312: Design and Improvisation of Sports Facilities and Equipment

Electives Units

Selection of electives to be guided by department.

NOTE: Each Year Group to take similar electives because of the minimum quorum required for a class. Thus not all units will be on offer at any given time

HRS 305: Leadership in Recreation and Sport

HRS 307: Adherence in Exercise, Recreation and Sports

HRS 308: Operations Management in Recreation and sport

HES 304: Nutrition and Sport Performance

HES 313: Hydrodynamics and Aquatic Activities

HPE 309: Stress Management and Physical Activity

Level 400

Core Units

HCU 400: Project Design, Monitoring and Evaluation

HRS 400: Adventure Recreation and Training

HRS 401: Financial Management and Accounting in Recreation and Sport

HRS 403: Practicum

HES 401: Research Project in Human Performance

HPE 400: Test and Measurements in Physical Activity

Elective Units

Selection of electives to be guided by department.

NOTE: Each Year Group to take similar electives because of the minimum quorum required for a class. Thus not all units will be on offer at any given time

HES 405: Rackets and Batting Games

HRS 404: Recreation, Sport and Entertainment in Hospitality Industry

HRS 405: Ageing and Human Performance

HRS 406: Professional Career Development in Recreation and sport

HRS 407: Organization Theory and Behaviour in Recreation and Sports

HRS 408: Recreation and sports Production Management

HRS 409: Public-Private Partnership in Recreation and Sports

HRS 410: Strategic Management in Recreation and Sport Organizations

2.4.4 BACHELOR OF SCIENCE (EXERCISE AND SPORT SCIENCE)

Entry Requirements

- i. In addition to attaining the basic university admission requirements (C+ in KCSE or its equivalent), a candidate must have a minimum grade of C+ (in KCSE or its

equivalent) in at least one of the following subjects: biology, mathematics, physical sciences, chemistry or physics.

- ii. A grade of C (plain) in KCSE or its equivalent with a diploma in Sports Administration and management, Physical Education, Sports Science, Hospitality, Nutrition, Nursing, Physiotherapy, Public Health and Coaching or in other related field from a recognized institution.
- iii. Mean grade of C- at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Examinations

The common regulations for the University/School examinations shall apply. The course grading will be based primarily on continuous assessments (30%) and a final examination (70%) for both theory and practical units. Credit waivers will be given as per university policy after approval

Unit Code and Title

Level 100

UCU 100: Communication Skills

UCU 103: Introduction to Critical and Creative Thinking

UCU 104: Introduction to Entrepreneurship

Unit Code: Title

HES 100: First Aid and Safety Education

HES 101: Foundations of Sports Science

HES 102: Functional Human Anatomy

HES 103: Human Physiology I

HES 105: Exercise Biochemistry I

HES 106: Callisthenics and Weight training

HES 107: Kinanthropometry

HES 108: Community Health Education

HRS 101: Recreation, Sport and Environment

HPE 101: Hockey, Netball and Soccer

HPE 103: Basketball, Hand ball, Volleyball

HPE 104: Psychology of Physical Education

Level 200

Core Units

HES 200: Physical Fitness and Evaluation

HES 201: Functional Human Anatomy II

HES 202: Human Physiology II

HES 203: Exercise Biochemistry II

HES 204: Biomechanics in Sports I

HES 205: Motor Development and Learning

HES 206: Exercise and Sports for the Special Populations

HRS 200: Legal and Ethical Issues in Recreation and Sport

HRS 201: Public Relations in Recreation and Sport

HRS 205: Sociology of Recreation and Sport

HRS 207: Aerobics and Dance

HPE 201: Athletics I, Softball, Swimming I

Level 300

Core Units

HCU 300: Introduction to Research Methods

HCU 301: Introductory Statistics

HES 301: Exercise and Wellness

HES 302: Application of Computer Technology in Recreation & Sport

HES 304: Nutrition and Sport Performance

HES 305: Prevention and Management of Sport Injuries

HES 306: Applied Exercise Physiology

HES 307: Principles of Training and Conditioning

HRS 301: Business of Recreation and Sport

Electives

Selection of electives to be guided by department.

NOTE: Each Year Group to take similar electives because of the minimum quorum required for a class. Thus not all units will be on offer at any given time

HES 308: Talent Identification in Sports

HES 309: Sport Ergonomics

HES 310: Biomechanics in Sport II

HES 311: Physical Therapy in Exercise and Health

HES 312: Design and Improvisation of Sports Facilities and Equipment

HES 313: Hydrodynamics and Aquatic Activities

HRS 303: Sports and Recreation Marketing

HRS 305: Leadership in Recreation and Sport

HPE 309: Stress Management and Physical Activity

Level 400

HCU 400: Project Design, Monitoring and Evaluation

HES 401: Research Project in Human Performance

HES 402: Ergogenic Aids in Sports

HES 404: Practicum

HRS 400: Adventure Recreation and Training

HRS 401: Financial management and Accounting in Recreation and Sport

HPE 400: Test and Measurements in Physical Activity

Electives

Selection of electives to be guided by department.

NOTE: Each Year Group to take similar electives because of the minimum quorum required for a class. Thus not all units will be on offer at any given time

HES 405: Rackets and Batting Games

HES 406: Drugs Abuse and Control in Recreation and Sports

HES 407: Coaching Science

HES 408: Individual Fitness Programme Design

HRS 405: Aging and Human Performance

2.4.5 POSTGRADUATE DIPLOMA (SPORTS ADMINISTRATION AND MANAGEMENT)

Entry Requirements

Applicants for the Postgraduate Diploma in Sports Administration course shall have attained a minimum academic qualification of Bachelors degree or its equivalent from a recognized University

Course requirements

One academic year of 10 units of 35 contact hours. In addition, each candidate will be expected to successfully complete a practicum of four (4) months during which she/he will be expected to prepare and submit a written project supervised and assessed by a University Examiner.

Unit Codes and Titles

Level 700

HRS 740: History and Development of Sports

HRS 748: Research Methods in Sports

HRS 749: Applied Statistics

HRS 755: Research Project & Report

HRS 761: Practicum (16 weeks)

Electives

NOTE: Selection of electives to be guided by department.

HRS 741: Principles of Sports Management

HRS 745: Design and Management of Sports Facilities

HRS 746: Principles of Sports Marketing

HRS 750: Sports Event Planning and Management

HRS 751: Sports Team Management

HRS 753: Psychology of Sports

HRS 754: Leadership in Sports Organization

HRS 756: Financial Management in Sports

HRS 757: Sociology of Sport

HRS 758: Sport Activities (Swimming, Basketball & Tennis)

2.4.6 MASTER OF SCIENCE (RECREATION AND SPORT MANAGEMENT)

Entry Requirements

- i. The common regulations for all Master's Degrees in the University shall apply.
- ii. A holder of a First Class or an Upper Second first degree or its equivalent in a relevant discipline shall be considered. Graduates of Physical Education, Exercise and Sports Science or Recreation and Sports Management as well as those in related fields such as Medicine, Nursing, Nutrition and Special Education shall be considered.
- iii. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.
- iv. Holders of a relevant Post Graduate Diploma in Sport Administration and management of Kenyatta University or any other recognized University shall be eligible for admissions to the programme while holders of a Post Graduate Diploma in related disciplines may also be considered

Duration and Pattern of Study

The Master's degree shall extend over a minimum period of 18 months. The degree shall be offered by coursework, examination and Thesis. The coursework shall include lectures, field experiences, practicals, seminar reports and case studies as required in the synopses of particular units. During the first year of study, students will take ten (10) units of 35 contact hours. In the second year of study, students will undertake research work, prepare and present a thesis for examination.

Unit Code and Title

Level 800

HCU 800: Research Methods

HCU 801: Statistics

HCU 802: Program Design, Monitoring and Evaluation

HRS 800: Organization & Administration of Recreation and Sports Services

HRS 801: Management of Resources in Sports and Recreation

HRS 802: Legal, Ethical and Policy Issues in Recreation and Sports

HRS 809: Thesis

Electives

NOTE: Selection of electives to be guided by department

Each Year Group to take similar electives because of the minimum quorum required for a class.

Thus not all units will be on offer at any given time

HRS 803: Outdoor Experiential Pursuits & Instructional and Team Building Techniques

HRS 804: Leisure & Recreation Services for Special Population

HRS 805: Parks & Recreation Administration

HRS 806: Sports Tourism Management

HRS 807: Guidance and Counselling in Sports and Recreation

HRS 808: Leadership and Governance in Recreation and Sports

2.4.7 MASTER OF SCIENCE (EXERCISE AND SPORTS SCIENCE)

Entry Requirements

- i. The common regulations for all Master's Degrees in the University shall apply.
- ii. A holder of a First Class or an Upper Second first degree or its equivalent in a relevant discipline shall be considered. Graduates of Physical Education, Exercise and Sports Science or Recreation and Sports Management as well as those in related fields such as Medicine, Nursing, Nutrition and Special Education shall be considered.
- iii. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.
- iv. Holders of a relevant Post Graduate Diploma in Sport Administration and Management of Kenyatta University or any other recognized University shall be eligible for admissions to the programme while holders of a Post Graduate Diploma in related disciplines may also be considered.

Duration and Pattern of Study

The Master's degree shall extend over a minimum period of 18 months. The degree shall be offered by coursework, examination and Thesis. The coursework shall include lectures, field experiences, practicals, seminar reports and case studies as required in the synopses of particu-

lar units. During the first year of study, students will take ten (10) units of 35 contact hours. In the second year of study, students will undertake research work, prepare and present a thesis for examination.

Unit Code and Title

Level 800

HCU 800: Research Methods

HCU 801: Statistics

HES 800: Applied Exercise Physiology

HES 801: Nutrition for Exercise and Sports

HES 802: Applied Therapeutic Modalities in Exercise and Sports

HES 803: Laboratory Methods in Human Movement and Performance

HES 804: Exercise in Chronic Diseases

HES 805: Advanced Sports and Exercise Psychology

HES 812: Thesis

Electives

NOTE: Selection of electives to be guided by department

Each Year Group to take similar electives because of the minimum quorum required for a class.

Thus not all units will be on offer at any given time

HES 806: Pharmacology in Sport and Exercise

HES 807: Exercise and Sports in Disability

HES 808: Sports Performance & Ergogenic Aids

HES 809: Prevention and Management of Athletes' Medical Conditions

HES 810: Health and Exercise Physiology Practicum

2.4.8 DOCTOR OF PHILOSOPHY (RECREATION AND SPORT MANAGEMENT)

Entry Requirements

- i. The common regulations for all Doctoral Degrees in the University shall apply.
- ii. A holder of a Master degree in Recreation and Sport Management of Kenyatta University or any other Recognized institution shall be considered. Holders of Master degree in Physical Education, Exercise and Sports Science as well as those in related fields such as hospitality and tourism, shall also be considered.

Duration and Pattern of Study

The doctoral degree shall extend to a minimum period of 3 years. The degree shall be offered by Thesis only. During the first year of study, students will be expected to write concept papers and present them to the Department after which supervisors shall be allocated. The student in the first year shall also be expected to develop a full proposal and defend it at the Department. Once the proposal has been approved by graduate school, the student shall proceed for field research, compile a thesis and defend it successfully within two years for the award of the Doctoral Degree.

Unit Code and Title

HRS 900: PhD Thesis

2.4.9 DOCTOR OF PHILOSOPHY (EXERCISE AND SPORT SCIENCE)

Entry Requirements

- i. The common regulations for all Doctoral Degrees in the University shall apply.
- ii. A holder of a Master degree in Exercise and Sport Science of Kenyatta University or any other recognized institution shall be considered. Holders of Master degree in Physical Education, Recreation and Sport Management as well as those in related fields such as medicine, nutrition and nursing, shall also be considered.

Duration and Pattern of Study

The doctoral degree shall extend to a minimum period of 3 years. The degree shall be offered by Thesis only. During the first year of study, students will be expected to write concept papers and present them to the Department after which supervisors shall be allocated. The student in the first year shall also be expected to develop a full proposal and defend it at the Department. Once the proposal has been approved by graduate school, the student shall proceed for field research, compile a thesis and defend it successfully within two years for the award of the Doctoral Degree.

Unit Code and Title

HES 900: PhD Thesis

2.5 DEPARTMENT OF PHYSICAL AND HEALTH EDUCATION

2.5.1 BACHELOR OF EDUCATION (PHYSICAL EDUCATION)

Entry Requirements

- i. The normal requirements for university admission shall apply.
- ii. Candidates with a diploma in education with Physical Education as a teaching subject from a recognised and accredited institution may be considered.
- iii. Mean grade of C- at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Unit Codes and Titles

Level 100

ESS 102: Functional Human Anatomy
HPE 103: Basketball, Hand ball, Volleyball
HPE 101: Hockey, Netball, Soccer
HPE 100: History and Philosophy of Physical Education

Level 200

HPE 200/SRM 108: Human Physiology
HPE 201: Athletics I, Softball, Swimming I
HPE 202: Motor Development and Learning
HPE 203: Athletics II, Rounders and Swimming II

Level 300 (Two electives)

HPE 300: Outdoor Education and First Aid
HPE 301: Aerobics, Dance and Gymnastics

HPE 302: Sports Pedagogy and Management
 HPE 303: Badminton, Squash and Tennis
 HPE 306: Prevention and Management of Sports Injuries
 HPE 309: Stress Management and Physical activity

Level 400 plus Two Electives

HPE 400: Tests, Measurements in Physical Activity
 HPE 401: Skill specialization I (Two sports from two different categories)
 HPE 402: Exercise Physiology
 HPE 403: Skill Specialization II (continue specialization of HPE 401)
 HPE 405: Sports Equipment and Facilities
 HPE 406: Contemporary Issues in Physical Education and Sports

2.5.2 MASTER OF SCIENCE (PHYSICAL EDUCATION)

Entry Requirements

- i. Bachelor's Degree in Physical Education, Bachelor of Science in Leisure & Recreation, Bachelor of Science Sports Science with at least Second Class Honours (Upper Division) from Kenyatta University or any recognized institution. Postgraduate Diploma in Physical Education from an accredited Institution will be considered.
- ii. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization. They must also be teaching Physical Education or Sports Administration.

Structure and Duration

Students will take 10 units for course work and a Research Thesis in year 2

Unit Codes and Titles

HRS 802: Legal, Ethical and Policy Issues in Recreation and Sports
 HPE 803: Physiology of Exercise
 HPE 805: Didactics & methods of a Selected Sport
 HCU 801: Statistics
 HCU 800: Research Methods
 HPE 808: Comparative P.E
 HPE 815: Human and Industrial Relations in PE & Sports
 HPE 806: Curriculum Development in PE & health Education
 HPE 807: Psycho Sociology of PE, Sports & Leisure
 HPE 811: Motor Learning and Skills
 HPE 826: Thesis

2.5.3 DOCTOR OF PHILOSOPHY

Entry Requirements

Master Degree in Physical Education from Kenyatta University or any Recognized Institution.

HPE 900: Thesis



3. School of Business

3.1 DEPARTMENT OF MANAGEMENT SCIENCE
3.2 DEPARTMENT OF ACCOUNTING AND FINANCE
3.3 DEPARTMENT OF MANAGEMENT SCIENCE

3.1. CERTIFICATE IN MONITORING AND EVALUATION

Entry Requirements

To qualify for admission to this programme, candidates must meet any of the following minimum requirements:

- i. A holder of KCSE C- (minus) or its equivalent or
- ii. A holder of KCE Division III or its equivalent

Programme Structure and Duration

The programme duration will be one (1) Academic Year. The learner will be expected to take a total of twelve (12) units that is, six (6) units per semester.

Examination

Kenyatta University examination regulations shall apply. The final written examinations will constitute 70% of the total marks while the continuous assessment tests (CATS) and assignments will constitute 30%. Pass mark for all units shall be 40%. In order to qualify for the award of the Certificate, the candidate must pass all the 12 units.

Unit Codes and Titles

BAC 010: Basic Financial Accounting
 BBA 010: Essentials of Management
 BMS 010: Project Communication
 BMS 011: Essentials of Business Information Systems
 BMS 012: Introduction to Business Statistics
 BMS 013: Fundamentals of Project Management
 BBA 011: Business Ethics
 BAC 011: Fundamentals of Project Cost Management
 BMS 014: Fundamentals of Monitoring and Evaluation
 BMS 019: Planning For Monitoring and Evaluation
 BMS 020: Fundamentals of Project Sustainability
 BMS 009: M & E Systems Design and Implementation

3.2. CERTIFICATE IN PROJECT MANAGEMENT

Entry Requirements

To qualify for admission to this programme, candidates must meet any of the following minimum requirements:

- i. A holder of KCSE C- (minus) or its equivalent OR
- ii. A holder of KCE Division III or its equivalent

Programme Structure and Duration

The programme duration will be one (1) Academic Year. The learner will be expected to take a total of twelve (12) units that is, six (6) units per semester.

Examination

Kenyatta University examination regulations shall apply. The final written examinations will constitute 70% of the total marks while the continuous assessment tests (CATS) and assignments will constitute 30%. Pass mark for all units shall be 40%. In order to qualify for the award of the Certificate, the candidate must pass all the 12 units.

Unit Codes and Titles

BAC 010: Basic Financial Accounting
BBA 010: Essentials of Management
BMS 010: Project Communications
BMS 011: Essentials of Business Information Systems
BMS 012: Introduction to Business Statistics
BMS 013: Fundamentals of Project Management
BBA 011: Business Ethics
BAC 011: Fundamentals of Project Cost Management
BBA 012: Fundamentals of Human Resource Management
BMS 014: Fundamentals of Monitoring and Evaluation
BMS 015: Fundamentals of Project Scheduling
BMS 016: Introduction to Project Procurement Management

3.3. DIPLOMA IN MONITORING AND EVALUATION

Entry Requirements

To qualify for admission to this programme, candidates must meet any of the following minimum requirements:

- i. A holder of KCSE C (plain) or its equivalent or
- ii. A holder of KCE Division III or its equivalent or
- iii. A holder of KACE with One Principal and One Subsidiary or
- iv. A Holder of KCSE C- (minus) with a relevant certificate from a recognized institution.

Programme Structure and Duration

The programme duration will be two (2) academic years. In the first academic year of study, the learner will take ten (10) units, five units per semester. In the second academic year of study, the learner will take six (6) units in the first semester and two units in the second semester (attachment or research project). The programme consists of eighteen (18) units. In order to qualify for the award of the diploma, the candidate must pass all of these eighteen (18) units.

Examination

The final written examinations will constitute 70% of the total marks while the continuous assessment tests (CATS) and assignments will constitute 30%. Pass mark for all units shall be 40%. Research projects and field attachments shall be assessed out of 100%. The final classification of the diploma will be based on all the eighteen (18) units taken during the programme. The total score will be based on cumulative score average to arrive at the following final classification: 70% upto 100 (Distinction), 60% - 69% (Credit One), 50 % - 59% (Credit Two), 40% - 49% (Pass).

Unit Codes and Titles

BBA 030: Principles and Practice of Management
BMS 030: Information and Communication Technology
BMS 031: Quantitative Methods

BMS 033: Project Planning and Design
 BMS 037: Principles of Monitoring and Evaluation
 BBA 033: Governance and Ethics
 BAC 030: Fundamentals of Financial Management
 BMS 034: Fundamentals of Research Methods
 BMS 046: Fundamentals of Project Communication
 BMS 047: Monitoring and Evaluation Indicators and Measurements
 BMS 039: Project Management Consultancy
 BMS 040: Project Risk Management
 BMS 043: Project Control
 BMS 045: Tools in Monitoring and Evaluation
 BMS 048: Data Analysis and Report Writing
 BMS 049: Participatory Monitoring and Evaluation
 BSU 050: Industrial Attachment (2 Units) / BSU 051: Research Project (2 Units)

3.4. DIPLOMA IN PROJECT MANAGEMENT

Entry Requirements

To qualify for admission to this programme, candidates must meet any of the following minimum requirements:-

- i. A holder of KCSE C (plain) or its equivalent or
- ii. A holder of KCE Division III or its equivalent or
- iii. A holder of KACE with One Principal and One Subsidiary or
- iv. A Holder of KCSE C- (minus) with a relevant certificate from a recognized institution.

Programme Structure and Duration

The programme duration will be two (2) academic years. In the first academic year of study; the learner will take ten (10) units, five units per semester. In the second academic year of study, the learner will take six (6) units in the first semester and two units in the second semester (attachment or research project). The programme consists of eighteen (18) units. In order to qualify for the award of the diploma, the candidate must pass all of these eighteen (18) units.

Examination

Kenyatta University examination regulations shall apply. The final written examinations will constitute 70% of the total marks while the continuous assessment tests (CATS) and assignments will constitute 30%. Pass mark for all units shall be 40%. Research projects and field attachments shall be assessed out of 100% in accordance with university examination regulations. The final classification of the diploma will be based on all the required units taken during the diploma programme. The total score will be based on cumulative score average to arrive at the following final classification: 70% upto 100 (Distinction), 60% - 69% (Credit One), 50 % - 59% (Credit Two), 40% - 49% (Pass), 39% and below (Fail).

Unit Codes and Titles

BBA 030: Principles and Practice of Management
 BMS 030: Information and Communication Technology
 BMS 031: Quantitative Methods
 BMS 032: Project Procurement Management
 BMS 033: Project Planning and Design
 BAC 030: Fundamentals of Financial Management

BBA 032: Fundamentals of Human Resource Management
 BBA 033: Governance and Ethics
 BMS 034: Fundamentals of Research Methods
 BMS 035: Operations Management
 BMS 036: Project Quality Management
 BMS 037: Principles of Monitoring & Evaluation
 BMS 038: Project Management Methodologies
 BMS 039: Project Management Consultancy
 BMS 040: Project Risk Management
 BMS 041: Project Sustainability
 BSU 050: Industrial Attachment (2 Units) OR BSU 051: Research Project (2 Units)

3.5. DIPLOMA IN HUMAN RESOURCE MANAGEMENT

Entry Requirements

To qualify for admission to this programme, candidates must meet any of the following minimum requirements:

- i. A holder of KCSE C (plain) or its equivalent or
- ii. A holder of KCE Division III or its equivalent or
- iii. A holder of KACE with One Principal and One Subsidiary or
- iv. Mean grade of C- (minus) at KCSE with a certificate in the relevant area from a recognised institution.

Programme Structure and Duration

The programme duration will be two (2) academic years. In the first academic year of study, the learner will take ten (12) units, six (6) units per semester. In the second academic year of study, the learner will take four (4) units in the first semester and two (2) units in the second semester (Industrial attachment or research project). The programme consists of eighteen (18) units. In order to qualify for the award of the diploma, the candidate must pass all of these eighteen (18) units.

Examination

Kenyatta University examination regulations shall apply.

Unit Codes and Titles

BMS 030: Information and Communication Technology
 BBA 042: Personnel Policies
 BBA 043: Philosophy of Human Resource Development
 BBA 044: Organisation Behaviour
 BMS 031: Quantitative Methods
 BBA 046: Industrial Relations
 BBA 047: Labour Economics
 BBA 048: Employee Compensation
 BBA 050: Marketing Management
 BBA 051: Industrial & Commercial Law
 BMS 070: Supplies Management
 BBA 049: Organization Development
 BBA 033: Governance and Ethics
 BMS 034: Fundamentals of Research Methods

BBA 045: Labour Legislation

BBA 032: Fundamentals of Human Resource Management

BSU 050: Industrial Attachment OR BSU 051: Project (2 Units)

3.6. DIPLOMA IN BUSINESS MANAGEMENT

Entry Requirements

To qualify for admission to this programme, candidates must meet any of the following minimum requirements:

- i. A holder of KCSE C (plain) or its equivalent or
- ii. A holder of KCE Division III or its equivalent or
- iii. A holder of KACE with One Principal and One Subsidiary or
- iv. Mean grade of C-(minus) at KCSE with a certificate in the relevant area from a recognised institution.

Programme Structure and Duration

The programme duration will be two (2) academic years. In the first academic year of study, the learner will take twelve (12) units, six (6) units per semester. In the second academic year of study, the learner will take four (4) units in the first semester and two (2) units in the second semester (Industrial attachment or research project). The programme consists of eighteen (18) units. In order to qualify for the award of the diploma, the candidate must pass all of these eighteen (18) units.

Examination

Kenyatta University examination regulations shall apply.

Unit Codes and Titles

BMS 030: Information and Communication Technology

BBA 055: Management and Organization Theory

BBA 050: Marketing Management

BMS 031: Quantitative Methods

BBA 056: Money and Banking

BAC 030: Fundamentals of Financial Management

BBA 058: Personnel Management

BBA 059: Business Policy and Strategic Planning

BMS 062: Production and Operations Management

BBA 051: Industrial and Commercial Law

BBA 061: Labour and Industrial Relations

BMS 070: Supplies and Management

BBA 033: Governance and Ethics

BMS 034: Fundamentals of Research Methods

BBA 030: Principles and Practice of Management

BBA 044: Organisation Behaviour

BSU 051: Project OR BSU 050: Industrial Attachment (2 Units)

3.7. DIPLOMA IN MARKETING

Entry Requirements

To qualify for admission to this programme, candidates must meet any of the following minimum requirements:

- i. A holder of KCSE C (plain) or its equivalent or
- ii. A holder of KCE Division III or its equivalent or
- iii. A holder of KACE with One Principal and One Subsidiary or
- iv. Mean grade of C-(minus) at KCSE with a certificate in the relevant area from a recognised institution.

Programme Structure and Duration

The programme duration will be two (2) academic years. In the first academic year of study, the learner will take ten (12) units, six (6) units per semester. In the second academic year of study, the learner will take four (4) units in the first semester and two (2) units in the second semester (Industrial attachment or research project). The programme consists of eighteen (18) units. In order to qualify for the award of the diploma, the candidate must pass all of these eighteen (18) units.

Examination

Kenyatta University examination regulations shall apply.

Unit Codes and Titles

BMS 030: Information and Communication Technology
 BBA 030: Principles and Practice of Management
 BBA 032: Fundamentals of Human Resource Management
 BBA 033: Governance and Ethics
 BBA 044: Organization Behaviour
 BMS 031: Quantitative Methods
 BBA 064: Marketing Information and Research
 BBA 065: Marketing Planning and Control
 BBA 050: Marketing Management
 BBA 051: Industrial & Commercial Law
 BMS 070: Supplies Management
 BBA 071: Public Relations
 BAC 030: Fundamentals of Financial Management
 BBA 066: International Marketing
 BMS 034: Fundamentals of Research Methods
 BBA 063: Marketing in Specialized Field
 BSU 050: Industrial Attachment OR BSU 051 Project (2 Units)

3.8. BACHELOR OF COMMERCE (B.COM)

Entry Requirements

Candidates shall be admitted to the degree of Bachelor of Commerce upon satisfying the minimum entrance requirement of the University.

Candidates will be required to have any of the following qualification:

- i. Mean grade of KCSE C+ or equivalent with at least C in Mathematics and English
- ii. Advanced Level certificate with 2 principal passes and a credit pass in Mathematics at 'O' Level
- iii. Degree from a recognized university
- iv. Diploma in a relevant field from a recognized institution OR CPA/CPS Part II or equivalent with at least Mean grade of C (plain) at KCSE and C (plain) in Mathematics and English.
- v. Mean grade of C- at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Programme Structure and Duration

In the Bachelor of Commerce programme, students are expected to take a minimum of 49 units to qualify for graduation. During the first year and second year all the units are common, in the third, students move to specializations of their choice. The Bachelor of Commerce Undergraduate programme shall extend over a period of four (4) academic years.

A student in the School of Business may choose courses from the following departments:

- i. Accounting and Finance
- ii. Business Administration
- iii. Management Sciences

In the First Year of study, a student shall be required to take a minimum of thirteen (13) units distributed as follows: Three (3) University units i.e. UCU 100: Communication Skills, UCU101: Development Studies, UCU 103: Introduction to Critical and Creative Thinking and Ten (10) departmental units chosen from the departments within the School, such that the student takes an approved combination of units from each department. An approved combination of subjects after the first year of study shall have a minimum of Twelve (12) units per academic year. In all the years of study, permission to take a specific unit shall be subject to a student meeting the departmental requirements. Subject to the approval of the Department concerned, a student may be permitted to take one audit unit per subject per year. Such a unit will not be examined and may be a service unit, offered by any department. At the beginning of level three of study, students shall be required to choose a study option from the list of academic options offered in the School of Business, namely:

- a) Accounting and Finance Department
 - i) Accounting
 - ii) Finance
- b) Business Administration
 - i) Marketing
 - ii) Human Resource Management
- c) Management Sciences
 - i) Management Science
 - ii) Actuarial Science
- iii) Procurement and Supply Chain Option

Examinations

Common University Examination Regulations shall apply.

Unit Codes and Titles

Level 100

UCU 100: Communication Skills

UCU 101: Development Studies

UCU 103: Introduction to Critical and Creative Thinking

BAC 100: Fundamental of Accounting I

BAC 101: Fundamentals of Accounting II

BBA 100: Business Studies

BBA 101: Business Law I

BBA 102: Principles of Management

BMS 100: Management Mathematics I

BMS 101: Introduction to Insurance

BMS 102: Management Mathematics II
EET 100: Microeconomics Theory I
EET 101: Macroeconomics Theory II

Level 200

BAC 200: Accounting for Assets
BAC 201: Accounting for Liabilities and Equities
BAC 202: Cost Accounting I
BAC 203: Business Finance I
BAC 204: Business Finance II
BBA 200: Organization Behaviour
BBA 201: Principles of Marketing
BMS 200: Business Statistics I
BMS 202: Risk Management
BMS 201: Computer Programming
EET 200: Microeconomic Theory I
EET 201: I Macroeconomic Theory II

Level 300 -Core Units

BAC 300: Management Accounting I
BBA 300: Organization Theory
BBA 301: Human Resource Management I
BBA 302: Business Law II
EAE 313: Public Finance
BSU 305: Research Methods

Accounting Option (Required)

BAC 301: Advanced Financial Accounting I
BAC 302: Advanced Financial Accounting II
BAC 303: Principles of Auditing
BAC 304: Fundamentals of Taxation
BAC 306: Bankruptcy and Reorganization
Any other approved unit

Finance Option (Required)

BAC 305: Financial Markets and Institutions
BAC 308: Corporate Finance
BAC 309: Financial Derivatives
BAC 310: Economics of Money and Banking
BAC 310: Management of Financial Institutions
BAC 314: Financial Ethics

Marketing Option (Required)

BBA 305: Marketing of Services
BBA 303: Marketing Strategies and Plans
BBA 304: Consumer Behaviour
BBA 306: International Marketing
BBA 307: Marketing Research

Human Resource Management Option (Required)

BBA 308: Human Resource Management II

BBA 309: Employee, Training and Development

BBA 314: Public Relations

BBA 322: Work and Reward

EAE 304: Labour Economics

Marketing and Human Resource Management (Electives)

BBA 310: Entrepreneurship & Small Business Management

BBA 311: Business Communication

BBA 312: Office Management

BBA 313: Management of Cooperatives

BBA 320: Recruiting and Staffing

Management Science Option (Required)

BMS 300: Systems Analysis & Design

BMS 301: Operations Research 1

BMS 302: Applied Statistical Methods

BMS 303: Database Design & Management

BMS 304: Operations Research II

Management Science Option Electives

BMS 306: Data Communications

BMS 307: Computer Simulations

Actuarial Science Option (Required)

BMS 310: Pensions

BMS 311: Actuarial Science I

BMS 312: Re-Insurance

BMS 313: Life Contingencies

BMS 314: Demographic Statistics

Actuarial Science Electives

BMS 308: Insurance Law

BMS 309: Property Insurance

BMS 316: Financial Operations of Insurance Markets

Procurement and Supply Chain Option (Required)

BMS 317: Principles of Supply Chain Management

BMS 318: Procurement Management

BMS 319: Logistics Management

BMS 320: Storage and Warehouse Management

BMS 321: Supplier Quality Management

BMS 322: Generation of Requirements

Level 400 -Core Units

BBA 400: Business Policy and Decisions

BBA 401: Company Law

BBA 402: Management of International Business

BMS 400: Management Information System

Accounting Option (Required)

BAC 400: Tax Laws and Practice

BAC 401: Auditing Practice and Investigation

BAC 402: Specialized Financial Accounting

BAC 403: Management Accounting II

BAC 404: Cost Accounting II

BAC 405: Accounting Theory

BAC 410: Public Sector Accounting

BAC 411: Trust and Executorships

Finance Option (Required)

BAC 406: International Financial Management

BAC 407: Financial Statement Analysis

BAC 408: Applied Investment

BAC 412: Entrepreneurial Finance

BMS 404: Econometric Models and Methods

EAE 401: Monetary Theory and Policy

BAC 413: Marketing of financial Services

BAC 414: Real Estate Finance

Marketing Option (Required)

BBA 403: Sales Management

BBA 404: Innovation and New Product Management

BBA 405: Advertising Management

BBA 407: Retail Marketing Management

BBA 409: Industrial Marketing

BBA 411: Agricultural Marketing

Human Resource Management Option (Required)

BBA 406: Industrial and Labour Relations

BBA 408: Employee counselling and Crisis Management

BBA 410: Total quality Management

BBA 421: Occupational Health and Safety Management

BBA 422: Industrial Psychology

BBA 420: Contemporary Issues in HRM

Marketing and Human Resource Management (Electives)

BBA 413: Selected Topics in Business Strategies

BBA 412: Applied Marketing Research

BBA 414: Management of Public Enterprises

BBA 415: Commercial Law

EAE 407: Agricultural Economics

EAE 408: Economics of Industry

BBA 423: Sociology of Work, Management and Employment

Management Science Option (Required)

BMS 401: Production & Operations Management

BMS 402: Advanced Operations Research

BMS 404: Econometric Models & Methods
 BMS 405: Decision Support & Expert Systems
 BMS 406: Project Management

Management Science Option Electives

BMS 403: Electronic Commerce
 BMS 415: Research Project
 BMS 420: Project Monitoring & Evaluation

Actuarial Science Option (Required)

BMS 407: Loss Models
 BMS 408: Graduation Mathematics
 BMS 410: Insurance Brokerage
 BMS 411: Credibility and Ruin Theory
 BMS 414: Actuarial Science II

Actuarial Science Option Electives

BMS 416: Assurance of the Person
 BMS 409: Marine Insurance
 BMS 412: International Insurance Market
 BMS 413: Motor Insurance
 BMS 417: Liability Insurance
 BMS 418: Medical Insurance

Procurement and Supply Chain Option (Required)

BMS 401: Production and Operations Management
 BMS 422: Procurement & Supply Law
 BMS 423: Supplier Relationship Management
 BBA 410: Total Quality Management
 BMS 424: Negotiation Skills
 BMS 425: Strategic Procurement Management

Procurement and Supply Chain Option (Electives)

BMS 426: Public Procurement Management
 BMS 427: International Purchasing

3.9. EXECUTIVE MASTERS OF BUSINESS ADMINISTRATION (EMBA)

Entry Requirements

- i) First degree from Kenyatta University or any other recognized institution.
- ii) In addition the applicants must have served in an executive or senior management position for at least two years.

The Programme Structure and Duration

The programme is designed to take one academic year consisting of three semesters. A total of 16 units will be taken, consisting of 12 taught units and a project equivalent to 4 taught units. Students will be required to take 4 taught units per semester. During the third semester students will in addition be required to register for the project.

Examination

Common Kenyatta University Examination regulations shall apply.

Course Structure

All the units for this programme are core, and are scheduled to be done in three semesters as shown below. The research project is equivalent to four taught units, while the students register for it in the second semester; it is expected to be completed in the third semester.

Semester One

BME 800: Quantitative Methods for Managers
BBE 880: Dynamics of Management and Leadership
BME 802: Business Research Methods
BAE 803: Financial Reporting and Interpretation

Semester Two

BBE 881: Economics for Managerial Decisions
BBE 882: Human Resource Management
BBE 883: Strategic Marketing Management
BME 807: Operations Management.
BSU 806: Research Project

Semester Three

BME 808: Project Planning, Monitoring and Evaluation for Managers
BBE 884: Strategic Management & Organization change
BBE 885: Global Business
BAE 811: Finance for Managers

3.10 MASTER OF BUSINESS ADMINISTRATION (MBA)

Entry Requirements

The common regulations for the Masters degree in the University shall apply. The general regulations for all Master degree in the School of Business shall apply. The following shall be eligible for registration for the MBA degree in the School of Business:

- i. A holder of a bachelor's degree with at least upper second class honors degree of Kenyatta University or any other recognized university.
- ii. A holder of a Lower Second class degree of Kenyatta University or any other recognized university with proven ability in research, administration or management.
- iii. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.
- iv. A holder of a degree of Kenyatta University or any other recognized university plus relevant full professional qualification certificate

Programme Structure and Duration

The programme of study for the MBA degree consists of coursework, examination and project. The programme is offered in four modes; full-time, part-time (evening classes), Institutional Based and open learning with students in the three modes being required to take a total of twenty (20) units by the end of the programme. In the first year of study, a student will be required to take all the 10 units offered in the school. In the second year of study a student: will be required to take the two (2) school common units and the 3 core (required) units according to the chosen

area of specialization. Shall take any two (2) elective from the approved list. Such electives may also be taken from the approved list of units from the other programmes within the school. Shall undertake a research project. The research project is equivalent to 4 units. At the end of the programme, a student will be required to have specialized in one of the following: Marketing, Human Resource Management, Entrepreneurship, Finance, Strategic Management, Project Management and Evaluation & Management Information Systems (MIS).

Examination

Common Kenyatta University Examination regulations shall apply.

Unit Codes and Titles

Year One (Core Units)

BBA 820: Managerial Functions
 BBA 822: Human Resource Management
 BBA 840: Marketing Management
 BAC 813: Financial Accounting
 BMS 840: Quantitative Techniques
 BBA 823: Strategic Management
 BBA 821: Managerial Economics
 BMS 841: Management Information Systems
 BAC 814: Management accounting
 BAC 815: Financial Management

Year Two

Core Units

BSU 805: Research Methods
 BSU 806: Research Project (4 Units)

Marketing Option (Required)

BBA 843: Marketing Research
 BBA 845: Strategic Marketing Management
 BBA 848: Marketing Management Seminar
 BBA 844: Marketing Communication Strategies
 BBA 846: Global Marketing

Human Resource Management (Required)

BBA 825: Human Resources Employment and Development
 BBA 826: Employee Reward and Compensation
 BBA 888: Human Resource Management Seminar
 BBA 830: Industrial Relations and Law
 BBA 829: Management of Strategic Change

Entrepreneurship (Required)

BBA 870: Entrepreneurship and Small Business Development
 BBA 871: Economics of Entrepreneurship
 BBA 872: Entrepreneurial Environments
 BBA 876: Entrepreneurship Development Seminar
 BBA 829: Management of Strategic Change

Strategic Management (Required)

BBA 860: Business Strategic Behaviour and Leadership

BBA 861: Global Strategic Management

BBA 862: Strategic Management Seminar

BBA 831: Total Quality Management

BBA 829: Management of Strategic Change

Finance (Required)

BAC 819: Financial Analysis

BAC 820: International Finance

BAC 821: Finance Seminar

BAC 822: Entrepreneurial Finance

BAC 823: Corporate Finance

Project Management Option

BMS 842: Project Planning & Organization

BMS 843: Project Financing & Resource Scheduling

BMS 844: Project Monitoring & Evaluation

BMS 848: Operations Research I

BMS 849: Operations Management

Management Information Systems Option

BMS 845: Database Management

BMS 846: Data Communication & Networking

BMS 847: Systems Analysis & Design

BMS 850: E-Commerce Systems Management

BMS 851: Advanced Management Information Systems

3.11 MASTER OF SCIENCE (FINANCE)**Entry Requirements**

The common regulations for the Masters degree in the University shall apply.

The general regulations for all Master degree in the School of Business shall apply.

The following shall be eligible for registration for the MSc (Finance) degree in the School Business:

- i. A holder of at least an Upper Second Class Honors Bachelor of Commerce degree or its equivalent of Kenyatta University or of any other recognized university.
- ii. Those with Second Class (Lower Division) may be considered on condition that they have Grade “C” and above in units relevant to their areas of specialization.
- iii. A holder of a Lower Second Class Bachelor of Commerce degree or its equivalent of Kenyatta University or of any other recognized university with proven ability in research.

Pattern of the Programme

The programme of study for the MSc (Finance) degree shall consist of coursework, examination and thesis. The programme is offered in two modes, full-time and part-time with students in both modes being required to take a total of twenty (20) units by the end of the programme. In the first year of study, a student will be required to take ten (10) core units and any two (2) of approved electives. Such electives may also be taken from the approved list of units from the

other programmes within the school. In the second year of study, a student will concentrate on research work and submit a thesis. The thesis is equivalent to eight (8) units.

Examination

Common Kenyatta University Examination regulations shall apply

Unit Codes and Titles

Year One

BAC 816: Theory of Finance
 BMS 839: Applied Statistics
 BBA 820: Managerial Economics
 BAC 817: Financial Intermediation
 BAC 818: Financial Econometrics
 BAC 819: Financial Analysis
 BAC 820: International finance
 BAC 821: Finance Seminar
 BSU 805: Research Methods
 BAC 822: Entrepreneurial Finance
 BAC 824: Corporate Finance
 BAC 826: International Money and Banking

Year Two

BSU 807: Thesis (8 units)

3.12 MASTER OF SCIENCE (MARKETING)

Entry Requirements

The common regulations for the Masters degree in the University shall apply. The general regulations for all Master degree in the School of Business shall apply. The following shall be eligible for registration for the MSc (Marketing Management) degree in the School Business:

- i. A holder of at least an upper second class honors Bachelor of Commerce degree or its equivalent of Kenyatta University or of any other recognized university.
- ii. A holder of a lower second class Bachelor of Commerce degree or its equivalent of Kenyatta University or of any other recognized university with proven ability in research.
- iii. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization

The Programme Structure and Duration

The programme of study for the MSc (Marketing Management) degree shall consist of coursework, examination and thesis. The programme is offered in two modes, full-time and part-time with students in both modes being required to take a total of twenty (20) units by the end of the programme. In the first year of study, a student will be required to take ten (10) core units and any two (2) of approved electives. Such electives may also be taken from the approved list of units from the other programmes within the school. In the second year of study, a student will concentrate on research work and submit a thesis. The thesis is equivalent to eight (8) units.

Examination

Common Kenyatta University Examination regulations shall apply.

Unit Codes and Titles

Year One

BBA 840: Marketing Management.

BMS 839: Applied Statistics

BBA 842: Theory and Process of Consumer Behaviour

BBA 846: Global Marketing

BBA 849: Retail Enterprises Management

BBA 843: Marketing Research

BBA 848: Marketing Management Seminar

BBA 850: Advertising Media Policy and Strategies

BBA 857: New Product Development

BSU 805: Research Methods

Year Two

BSU 807: Thesis (8 Units)

3.13 MASTER OF SCIENCE (HUMAN RESOURCE MANAGEMENT)

Entry Requirements

The common regulations for the Masters degree in the University shall apply.

The general regulations for all Master degree in the School of Business shall apply.

The following shall be eligible for registration for the MSc (Human Resource Management degree in the School Business:

- i. A holder of at least an upper second class honors Bachelor of Commerce degree or its equivalent of Kenyatta University or of any other recognized university.
- ii. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization
- iii. A holder of a Lower Second Class Bachelor of Commerce degree or its equivalent of Kenyatta University or of any other recognized university with proven ability in research.

The Programme Structure and Duration

The programme of study for the MSc (Human Resource Management) degree shall consist of coursework, examination and thesis. The programme is offered in two modes, full-time and part-time with students in both modes being required to take a total of twenty (20) units by the end of the programme. In the first year of study, a student will be required to take ten (10) core units and any two (2) of approved electives. Such electives may also be taken from the approved list of units from the other programmes within the school. In the second year of study, a student will concentrate on research work and submit a thesis. The thesis is equivalent to eight (8) units.

Examination

Common Kenyatta University Examination regulations shall apply.

Course Structure

Year One

BBA 822: Human Resources Management
 BBA 824: Organizational Behaviour
 BMS 839: Applied Statistics
 BBA 826: Human Resources Employment and Development
 BBA 827: Employee Reward and Compensation.
 BBA 823: Strategic Management
 BBA 888: Human Resource Management Seminar
 BBA 830: Industrial Relations and Law
 BBA 833: Industrial Health, Safety, and Welfare
 BSU 805: Research Methods

Year Two

BSU 807: Thesis (8 Units)

3.14 MASTER OF SCIENCE (ENTREPRENEURSHIP DEVELOPMENT)

Entry Requirements

The common regulations for the Masters degree in the University shall apply. The general regulations for all Masters Degrees in the School of Business shall apply. The following shall be eligible for admission for Master of Science Entrepreneurship Development:

- i. A holder of at least an upper second class honors Bachelors degree of Kenyatta University or of any other recognized university.
- ii. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.

The Programme Structure and Duration

Master of Science degree in Entrepreneurship Development shall be by coursework, Examination and thesis. The Master of Science in Entrepreneurship Development shall extend over at least eighteen months and for a maximum of thirty-six months (for full-time students) and forty eight months (for part-time students). In the first year of study students will take at least ten (10) units of which eight (8) will be core and at least two (2) electives. In the second year of study, students will concentrate on their research work and submit a thesis for examination. The thesis is equivalent to eight (8) units. Students will be required to attend recommended seminars and present at least one paper in areas related to Entrepreneurship Development.

Examination

Common Kenyatta University Examination regulations shall apply.

Unit Codes and Titles

Year One

BBA 868: Policy Studies in Entrepreneurship
 BBA 869: Business Consulting
 BBA 877: Business Planning
 BMS 839: Applied Statistics
 BBA 870: Entrepreneurship and Small Business Development

BBA 872: Monitoring and Evaluation
BBA 873: Credit and Micro Finance for Small Business
BBA 876: Entrepreneurship Development Seminar
BBA 875: Marketing for Small Enterprises
BSU 805: Research Methods

Year Two

BSU 807: Thesis (8 Units)

3.15 MASTER OF PROJECT MONITORING & EVALUATION

Entry Requirements

To qualify for admission to this programme, candidates must meet the following minimum requirements:

- i. First degree from Kenyatta University or any other recognized Institution.
- ii. In addition the applicants must have first class or second upper division
- iii. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.

The Programme Structure and Duration

The M & E programme is designed to take 2 academic years The Programme consists of a total of eighteen (18) units comprising of course work (14 units) and project (4 units). Students will take a maximum of five (5) and minimum of four (4) coursework units per semester. Students shall embark on the project upon completion of the coursework.

Examination

Common Kenyatta University Examination regulations shall apply. Students enrolled for the Masters of Monitoring and Evaluation degree programme will be expected to take written examinations on all taught units. University examinations shall be given at the end of each semester and shall contribute sixty (60) percent of the total marks; continuous assessment shall constitute the remaining forty (40) percent. All examination papers shall be of 3-hour duration. The pass mark for all units shall be 50%. A candidate who fails more than two units in the end of semester University examination in any one-semester shall be discontinued. For the purposes of evaluation, a research project shall be regarded as equivalent to four (4) units and shall be examined at the end of the fourth semester.

Unit Codes and Titles

Year One

BBA 820: Management Functions
BMS 840: Quantitative Techniques
BMS 842: Project Planning and Organization
BMS 864: Theories and Paradigms of M&E Studies
BAC 827: Project Financial Management
BMS 841: Management Information Systems
BMS 865: Monitoring and Evaluation Tools and Techniques
BMS 866: Monitoring and Evaluation Systems
BBA 817: Ethics and Governance in M&E
BSU 805: Research Methods

Year Two

BMS 867: Impact Assessment in Projects

BMS 868: Project Risk and Safety Management

BMS 869: Data Analysis in M & E

BBA 818: Project Strategy and Leadership

BSU 806: Research Project (Equivalent to 4 units)

3.16 DOCTOR OF PHILOSOPHY**Entry Requirements**

The following shall be eligible for admission:

- i) A holder of a Masters of Business Administration (MBA) degree or its equivalent in Business from Kenyatta University or any other institution recognized by Kenyatta University Senate.
- ii) A holder of a Masters degree from Kenyatta University in areas of specialization relevant to disciplines in the school of Business or any other institution recognized by the Kenyatta University Senate.

The Programme Structure and Duration

The Programme shall take a minimum of three years and a maximum of four years for fulltime students.

The Programme shall take a minimum of four years and maximum of six years for part time students. The Programme consists of a total of seventeen (17) units comprising of nine (9) course work units and thesis (8 units). Students will take a maximum of three (3) and minimum of two (2) coursework units per semester. Students shall embark on the thesis upon completion of the coursework.

Examination Regulations

The seminar shall be examined by presentation(s), assignment(s), term paper(s) and final examination.

The independent study paper shall be marked out of 100%. The pass mark for each course shall be fifty percent (50%). The final examination shall account for 60% of the marks in the each taught unit while continuous assessment shall account for the remaining 40%. A candidate who fails in any course shall be allowed to sit for a supplementary. A candidate who fails in a supplementary examination shall be discontinued. A candidate who fails in all the units offered in a semester shall be discontinued.

Unit Codes and Titles**Year One****Core Units**

BMS 900: Statistics for Business I

BMS 901: Business Research Methods

BMS 902: Statistics for Business II

BBA 920: Economic Analysis for Business Decisions

Accounting Option (Required)

BAC 900: Accounting theory

BAC 902: Theory of taxation

Finance Option (Required)

BAC 901: Empirical Finance

BAC 905: Theory of Finance

Marketing Option (Required)

BBA 921: Consumer Behaviour

BBA 922: Marketing Theory

Human Resource Management Option (Required)

BBA 923: Human Resource Development

BBA 924: Organizational Theory and Behaviour

Strategic Management Option (Required)

BBA 925: Global Business Strategies

BBA 926: Theoretical Foundations of Strategic Management

Entrepreneurship Option (Required)

BBA 927: Entrepreneurship and Business Development

BBA 928: Planning for Growth in Entrepreneurship

Management Science Option (Required)

BMS 903: Decision Models & Analysis

BMS 907: Advanced Operations Management

Management Information Systems Option

BMS 905: Strategic Information Systems

BMS 913: Advanced Topics in Information Systems

Project Management Option

BMS 906: Project Economic Analysis

BMS 916: Theoretical Foundations of Project Management

Actuarial Science and Insurance Option

BMS 904: Stochastic Analysis of Insurance Portfolios

BMS 810: Advanced Actuarial Science Models

Year Two

Core Units

BMS 919: Data Analysis and Measurement

Accounting Option (Required)

BAC 903: Accounting Seminar

BAC 904: Independent Study in Accounting

Finance Option (Required)

BAC 906: Finance Seminar

BAC 907: Independent Study in Finance

Marketing Option (Required)

BBA 929: Marketing Seminar

BBA 930: Independent Study in Marketing
Human Resource Management Option (Required)
BBA 931: Human Resource Manager Seminar
BBA 932: Independent Study in Human Resource Management

Strategic Management Option (Required)

BBA 933: Strategic Management Seminar
BBA 934: Independent Study in Strategic Management

Entrepreneurship Option (Required)

BBA 935: Entrepreneurship Seminar
BBA 936: Independent Study in Entrepreneurship

Management Science Option (Required)

BMS 908: Seminar in Management Science
BMS 909: Independent Study in Management Science

Management Information Systems Option

BMS 914: Seminar in Management Information Systems
BMS 915: Independent Study in Information Systems

Project Management Option

BMS 917: Seminar in Project Management
BMS 918: Independent Study in Project Management

Actuarial Science and Insurance Option

BMS 911: Seminar in Actuarial Science & Insurance
BMS 912: Independent Study in Actuarial Science & Insurance

Year Three (Core)

BSU 900: Thesis



4. School of Economics

4.1 DEPARTMENT OF APPLIED ECONOMICS

Programmes

Undergraduate

- i. Bachelor of Economics and Finance
- ii. Bachelor of Economics and Finance - Arusha Campus

Postgraduate

- i. Master of Economics (Finance)
- ii. Master of Economics (International Trade and Finance)
- iii. Master of Economics (Development)
- iv. Master of Economics (Health)
- v. Master of Economics (Environment)
- vi. Master of Economics (Cooperation and Human Development)
- vii. Doctor of Philosophy in Economics

Entry Requirements

- i. Admission into the degree programmes are guided by the general Kenyatta University regulations governing entry into undergraduate and postgraduate programmes
- ii. The minimum requirements for specific programmes are as indicated under each programme

Bachelor of Economics and Finance

- i. Kenya Certificate of Secondary Education (KCSE) mean grade of C+ (plus) with at least C+ (plus) in Mathematics.
OR
- ii. At least two (2) principals and a subsidiary at 'A' Level, with a credit in Mathematics at 'O' level.
OR
- iii. Mean grade of C- with a C+ in Mathematics and at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Bachelor of Economics and Finance – Arusha Campus

- i. At least two (2) principals and a subsidiary in the Advanced Certificate of Secondary Education (ACSE) from Tanzania or its equivalent and
- ii. At least a credit in Mathematics at the secondary school level.

Master of Economics (Cooperation and Human Development)

- i. At least an Upper Second Class Bachelor's Degree in Economics, Economics and Statistics or Economics and Finance from Kenyatta University or any other recognized Institution of comparable status.
- ii. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.
OR
- iii. A holder of at least Lower Second Class Bachelor's Degree in any other discipline, with relevant work experience, with no economics and statistics background, after successful completion of Bridging Course for the Programme.

All Other Masters Programmes

- i. At least an Upper Second Class Bachelor's Degree in Economics, Economics and Statistics or Economics and Finance from Kenyatta University or any other recognized Institution of comparable status
- ii. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.

Doctor of Philosophy

- i. At least a Masters Degree in Economics from Kenyatta University or from another institution of comparable status. The Masters degree must be based on coursework, examination and research project or coursework, examination and thesis.
- ii. Further, the Masters course work must include the following three core courses: Micro economic Theory, Macroeconomic Theory and Quantitative Methods.

Examination

Kenyatta University examination regulations shall apply.

Undergraduate Programmes

Examinations shall consist of Continuous Assessment Test (CAT), which shall contribute 30% and end of semester examinations, which shall contribute 70%. The duration for the end of semester examination shall be two (2) hours per unit. The pass mark shall be 40% in all units. Failed units will be retaken when next offered. Retakes will be graded as those of normal examination units. No student will be allowed to retake a unit more than twice. A student who fails in all units taken in any one session will be discontinued. Final classification of the degree will be based on a minimum of 48 units taken during the degree programme.

Masters Programmes

Examinations given at the end of each semester shall contribute 60 % of the total marks. Continuous assessments shall constitute the remaining 40%. The duration for the University examination shall be three (3) hours per unit. The pass mark shall be 50% for each unit. A candidate who fails to obtain 50% may be permitted on the recommendation of the Board of Examiners and with the approval of the Senate to take supplementary examinations in the failed units up to a maximum of two units in any year. A pass in the unit examined in supplementary shall be a maximum of 50%. A candidate who fails to satisfy the board of examiners in a supplementary examination shall be discontinued. A candidate shall not be allowed to undertake project work before passing a supplementary examination if any.

A candidate who fails more than two (2) units in the ordinary University examinations in any one year shall be discontinued. Award of the Masters degree will be based on a minimum of 14 taught units taken during the degree programme and a research project which will be regarded as equivalent to four (4) units

Doctor of Philosophy

University examinations shall be given at the end of each semester and shall contribute 60% of the total marks; continuous assessment shall constitute the remaining 40%. All examination papers shall be of 3-hour duration. The minimum pass mark shall be 50%. A candidate who fails to obtain 50% in a unit shall be permitted on the recommendation of the School Board of Examiners and with the approval of the Senate to take supplementary examinations in the failed unit(s) up to a maximum of two units in any academic year. A candidate who fails to pass in the supplementary examinations shall be discontinued.

A candidate who fails more than two units in the ordinary University examination in any one-year shall be discontinued. Comprehensive examinations shall be taken after successful completion of Coursework. The comprehensive exams will be graded as pass or fail.

A candidate who fails in the comprehensive examinations shall be allowed one chance to re-sit the examinations at the next sitting of Comprehensive examination. A candidate who re-sits and fails in the comprehensive examinations shall be discontinued.

Certification

Upon successful completion of the programme, a candidate will be awarded the relevant degree of Kenyatta University

4.1.1 BACHELOR OF ECONOMICS AND FINANCE

Unit Codes and Titles

Level 100

UCU 100: Communication skills
 UCU 103: Introduction to Critical and Creative Thinking
 UCU 106: Diversity, Ethics and Citizenship
 EAE 100: Economics of Information Technology
 EES 100: Mathematics for Economists I
 EET 100: Microeconomic Theory I
 EET 101: Macroeconomic Theory I
 BAC 100: Financial Accounting I
 BAC 101: Financial Accounting II (Prerequisite: BAC 100)
 BBA 101: Business law I
 BBA 102: Principles of Management
 BMS 100: Introduction to Insurance

Level 200

EAE 200: Economics of Global Business
 EAE 201: Economics of Public Expenditure
 EAE 202: Financial Instruments and Risk Management
 EAE 204: Economic Development
 EES 200: Mathematics for Economists II (Prerequisite: EES 100)
 EES 201: Statistics for Economists I
 EET 200: Microeconomic Theory II (Prerequisite: EET 100)
 EET 201: Macroeconomic Theory II (Prerequisite: EET 101)
 BAC 200: Accounting for Assets (Prerequisite: BAC 101)
 BAC 201: Accounting for liabilities and Equities (Prerequisite: BAC 200)
 BAC 203: Business Finance I
 BAC 204: Business Finance II (Prerequisite: BAC 203)

Level 300

Core Units

ECO 300: Research Methods
 EAE 301: Taxation Economics and Policy (Prerequisite: EAE 210)

EAE 302: Economics of Microfinance I
EET 300: Microeconomic Theory III (Prerequisite: EET 200)
EET 301: Macroeconomic Theory III (Prerequisite: EET 201)
EES 300: Mathematics for Economists III (Prerequisite: EES 200)
EES 301: Statistics for Economists II (Prerequisite: EES 201)
BBA 302: Business Law II (Prerequisite: BBA 101)

Minimum two (2) Electives in Semester I

EAE 304: Labour Economics
EAE 307: International Economics I
EES 302: Operations Research I
BAC 305: Financial Markets and Institutions

Minimum two (2) Electives in Semester II

EAE 303: Managerial Economics
EAE 308: International Economics II (Prerequisite: EAE 307)
EAE 310: Economics of Money and Banking

Level 400

Core Units

ECO 400: Research Project (Equivalent to 1 unit) (Prerequisite: ECO 300)
EAE 414: Theory of Finance
EAE 401: Monetary Theory and Policy
EAE 402: Economics of Microfinance II (Prerequisite: EAE 302)
EAE 412: Project Appraisal
EAE 403: Financial Economics
EET 400: Microeconomic Theory IV
EET 401: Macroeconomic Theory IV

Minimum two (2) Electives in Semester I

EAE 405: Development Planning
EAE 408: Economics of Industry
EES 400: Fundamentals of Econometrics
BAC 407(N): Financial Statement analysis

Minimum Two (2) Electives in Semester II

EAE 404: Economic of Public Enterprises
EES 402: Operations Research II (Prerequisite: EES 302)
EES 405: Non- Parametric and Semi-Parametric Statistics

4.1.2 BACHELOR OF ECONOMICS AND FINANCE - ARUSHA CAMPUS

Unit Codes and Titles

Year 1

UCU 100: Communication skills
UCU 103: Introduction to Critical and Creative Thinking
UCU 106: Diversity, Ethics and Citizenship
EAE 100: Economics of Information Technology
EES 100: Mathematics for Economists I
EET 100: Microeconomic Theory I
EET 101: Macroeconomic Theory I

BAC 100: Financial Accounting I
 BAC 101: Financial Accounting II (Prerequisite: BAC 100)
 BBA 101: Business law I
 BBA 102: Principles of Management
 BMS 101: Introduction to Insurance

Year Two

EAE 204: Economic Development
 EES 201: Statistics for Economists I
 EET 200: Microeconomic Theory II (Prerequisite: EET 100)
 EET 201: Macroeconomic Theory II (Prerequisite: EET 101)
 BAC 200: Accounting for Assets (Prerequisite: BAC 101)
 BAC 201: Accounting for liabilities and Equities (Prerequisite: BAC 200)
 BAC 203: Business Finance I (Prerequisite: BAC 101)
 BAC 204: Business Finance II (Prerequisite: BAC 203)
 EAE 200: Economics of Global Business
 EAE 202: Financial Instruments and Risk Management
 EAE 201: Economics of Public Expenditure
 EES 200: Mathematics for Economists II (Prerequisite: EES 100)

Year Three

EAE 301: Taxation Economics and Policy (Prerequisite: EAE 201)
 ECO 300: Research Methods
 EAE 302: Economics of Microfinance I
 EAE 307: International Economics I
 EAE 308: International Economic II (Prerequisite: EAE 307)
 EES 301: Statistics for Economists II (Prerequisite: EES 201)
 EES 302: Operations Research I
 BBA302: Business Law II (Prerequisite: BBA 101)
 EET 300: Microeconomic Theory III (Prerequisite: EET 200)
 EET 301: Macroeconomic Theory III (Prerequisite: EET 201)
 EES 300: Mathematics for Economists III (Prerequisite: EES 800)
 EAE 310: Economics of Money and Banking

Masters Programmes: 10 taught units and a thesis

4.1.3 MASTER OF ECONOMICS (FINANCE)

Core units

ECO 800: Economic Research Methodology
 ECO 801: Economic Data Analysis and Computer Applications
 ECO 802: Research Project (Equivalent to 4 units)
 EET 800: Advanced Microeconomics I
 EET 802: Advanced Microeconomics II (Prerequisite: EET 800)
 EET 801: Advanced Macroeconomics I
 EET 803: Advanced Macroeconomics II (Prerequisite: EET 801)
 EES 800: Econometrics I

EES 801: Econometrics II (Prerequisite: EES 800)
EAE 800: Project Planning, Monitoring and Evaluation
EAE 805: Public Sector Economics I
EAE 806: Public Sector Economics II (Prerequisite: EAE 805)
EAE 816: Cooperate Finance and Investment I
EAE 817: Cooperate Finance and Investment II (Prerequisite: EAE 816)

One Elective

EAE 809: Transport Economics
EAE 812: International Finance
EAE 813: Theory of Finance
EAE 818: Economics of Entrepreneurial Finance

4.1.4 MASTER OF ECONOMICS (INTERNATIONAL TRADE AND FINANCE)

Core units

ECO 800: Economic Research Methodology
ECO 801: Economic Data Analysis and Computer Applications
ECO 802: Research Project (Equivalent to 4 units)
EET 800: Advanced Microeconomics I
EET 802: Advanced Microeconomics II (Prerequisite: EET 800)
EET 801: Advanced Macroeconomics I
EET 803: Advanced Macroeconomics II (Prerequisite: EET 801)
EES 800: Econometrics I
EES 801: Econometrics II (Prerequisite: EES 800)
EAE 800: Project Planning, Monitoring and Evaluation
EAE 803: Monetary Theory and Policy I
EAE 804: Monetary theory and Policy II (Prerequisite: EAE 803)
EAE 807: International Trade
EAE 812: International Finance

One Elective

EAE 809: Transport Economics
EAE 813: Theory of Finance
EAE 818: Economics of Entrepreneurial Finance
EAE 820: Financial Reforms and Macroeconomic Policies

4.1.5 MASTER OF ECONOMICS (HEALTH)

Core Units

ECO 800: Economic Research Methodology
ECO 801: Economic Data Analysis and Computer Applications
ECO 802: Research Project (Equivalent to 4 units)
EET 800: Advanced Microeconomics I
EET 802: Advanced Microeconomics II (Prerequisite: EET 800)
EET 801: Advanced Macroeconomics I
EET 803: Advanced Macroeconomics II (Prerequisite: EET 801)
EES 800: Econometrics I
EES 801: Econometrics II (Prerequisite: EES 800)

EAE 836: Health Economics

EAE 837: Theory and applications of Economic Evaluation in Health care (Prerequisite: EAE 836)

EAE 838: Health Policy and Planning (Prerequisite: EAE 836)

EAE 839: Monitoring and Evaluation in Primary Health Care (Prerequisite: EAE 836)

HPH 802: Principles of Epidemiology

One Elective

EAE 808: Labour and Manpower Economics

EAE 809: Transport Economics

EAE 835: Public Policy

4.1.6 MASTER OF ECONOMICS (DEVELOPMENT)

Core Units

ECO 800: Economic Research Methodology

ECO 801: Economic Data Analysis and Computer Applications

ECO 802: Research Project (Equivalent to 4 units)

EET 800: Advanced Microeconomics I

EET 802: Advanced Microeconomics II (Prerequisite: EET 800)

EET 801: Advanced Macroeconomics I

EET 803: Advanced Macroeconomics II (Prerequisite: EET 801)

EES 800: Econometrics I

EES 801: Econometrics II (Prerequisite: EES 800)

EAE 800: Project Planning, Monitoring and Evaluation

EAE 801: Development theories and Strategies

EAE 805: Public Sector Economics I

EAE 806: Public Sector Economics II (Prerequisite: EAE 805)

EAE 819: International Trade, Aid and Finance

One Elective

EAE 808: Labour and Manpower Economics

EAE 809: Transport Economics

EAE 835: Public Policy

4.1.7 MASTER OF ECONOMICS (ENVIRONMENT)

Core Units

ECO 800: Economic Research Methodology

ECO 801: Economic Data Analysis and Computer Applications

ECO 802: Research Project (Equivalent to 4 units)

EET 800: Advanced Microeconomics I

EET 802: Advanced Microeconomics II (Prerequisite: EET 800)

EET 801: Advanced Macroeconomics I

EET 803: Advanced Macroeconomics II (Prerequisite: EET 801)

EES 800: Econometrics I

EES 801: Econometrics II (Prerequisite: EES 800)

EES 809: Econometrics for Environmental Valuation

EAE 810: Environmental Economics

EAE 822: Natural Resource Economics
EAE 823: Growth, Poverty Reduction and Environment
ESU 802: Environmental Impact Assessment (Prerequisite: EAE 810)

One Elective

EAE 808: Labour and Manpower Economics
EAE 809: Transport Economics
EAE 835: Public Policy

4.1.8 MASTER OF ECONOMICS (COOPERATION AND HUMAN DEVELOPMENT)

Bridging Courses

Unit Code and Title

EET 703: Microeconomics
EET 704: Macroeconomics
EES 703: Quantitative Methods

Master Programme: 10 taught units and a thesis

Unit Code and Title

ECO 800: Economic Research Methodology
ECO 802: Research Project (Equivalent to 4 units)
EET 800: Advanced Microeconomics I
EET 802: Advanced Microeconomics II (Prerequisite: EET 800)
EET 801: Advanced Macroeconomics I
EET 803: Advanced Macroeconomics II (Prerequisite: EET 801)
EES 811: Advanced Statistics
EAE 801: Development Theories and Strategies
EAE 840: International Economics for Development Cooperation
EAE 841: Human Development I: Conceptual foundations and measurement of HD
EAE 843: Cooperation for Development: Local Development Dimensions
EAE 842: Human Development II-HD Policies (Prerequisite: EAE 841)
EAE 844: International Cooperation Projects Design
EAE 845: International Cooperation Projects Implementation and Management
(Prerequisite: EAE 844)

One Elective

EAE 846: Disaster Preparedness Management and Humanitarian Action
EAE 847: Climate Change and Development
EAE 848: Urban Development in Africa
EAE 849: Technology for Development

4.1.9 DOCTOR OF PHILOSOPHY

Unit Code and Title

Year One

EET 900: Microeconomics I
EET 902: Macroeconomics I

EES 900: Quantitative Methods I
 EET 901: Microeconomics II
 EET 903: Macroeconomics II
 EES 901: Quantitative Methods II

Year Two

Core

EAE 919: Independent Study Paper

Electives

The following elective areas are offered to students subject to formation a class quorum and availability of faculty A student will register for specialization in any two elective areas from those offered during the year two of study. Each elective area is taught in two parts. Part I's are offered in semester 1 and part II's in semester two

Unit Codes and Titles

EAE 901: Agricultural Economics I
 EAE 902: Agricultural Economics II
 EAE 903: Industrial Economics I
 EAE 904: Industrial Economics II
 EAE 905: Labour Economics I
 EAE 906: Labour Economics II
 EAE 907: Health Economics I
 EAE 908: Health Economics II
 EAE 909: Environmental Economics I
 EAE 910: Environmental Economics II
 EAE 911: Monetary Economics I
 EAE 912: Monetary Economics II
 EAE 913: Public Sector Economics I
 EAE 914: Public Sector Economics II
 EAE 915: International Economics I
 EAE 916: International Economics II
 EAE 917: Development Economics I
 EAE 918: Development Economics II

Comprehensive Examinations in Semester III

Core

EET 904: Comprehensive Microeconomics
 EET 905: Comprehensive Macroeconomics
 Two Selected Elective areas
 EAE 920: Comprehensive Public Sector Economics
 EAE 921: Comprehensive International Economics
 EAE 922: Comprehensive Environmental Economics
 EAE 923: Comprehensive Health Economics
 EAE 924: Comprehensive Agricultural Economics
 EAE 925: Comprehensive Monetary Economics
 EAE 926: Comprehensive Industrial Economics
 EAE 927: Comprehensive Labour Economics
 EAE 928: Comprehensive Development Economics

Year Three

Unit Code and Title

ECO 900: PhD Thesis

4.2 DEPARTMENT OF ECONOMIC THEORY

PROGRAMMES

UNDERGRADUATE

BACHELOR OF ECONOMICS

Postgraduate

- i. Masters of Economics
- ii. Masters of Economics (Policy and Management)

4.2.1 BACHELOR OF ECONOMICS {B. ECON}

Entry Requirements

- i. Admission into the programme will require the potential candidate to have attained the minimum university entry requirement of KCSE mean grade of C+ (plus).
- ii. In addition, candidates taking the degree course will be required to have at least C+ (plus) in Mathematics at KCSE. Candidates with A-level qualifications or its equivalence will be considered, on condition that they attain at least two (2) principals and a subsidiary, with a credit in Mathematics at 'O' level.
- iii. Mean grade of C- with a C+ in Mathematics and at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Duration

The Bachelor of economics degree programme will extend over a period of four (4) academic years. Courses shall be taught in units. A unit is defined as the equivalent of 35 lecture hours.

Certification

Upon successful completion of the degree course, a candidate will be awarded a Bachelor of Economics degree of Kenyatta University

Examination Regulations

University examination regulations shall apply. Examinations shall consist of Continuous Assessment Test (CAT), which shall contribute 30% and University Examinations, which shall contribute 70%.

The pass mark in all cases shall be 40%. Failed units will be retaken when next offered. Retakes will be graded as those of normal examination units. No student will be allowed to retake a unit more than twice. A student who fails in all units taken in any one session will be discontinued. The final classification of the bachelor degrees will be based on the required 49 units taken during the degree programme.

Grading

Grading performance in the courses will be guided by the common regulations of Kenyatta University for undergraduate programmes. The total score will be based on cumulative score

average of a minimum of 49 (forty nine) units to arrive at the following final classification: 70%-100% (A), First Class Honours, 60% - 69% (B) Second Class Honours, Upper Division, 50 % - 59% (C) Second Class, Lower Division, 40% - 49% (C) Pass

The following are the units to be taken per year for the four-year program

Unit Code and Title

Level 100

UCU 100: Communication skills
 UCU 103: Introduction to Critical and Creative Thinking
 UCU 106: Diversity, Ethics and Citizenship
 EAE 100: Economics of Information Technology
 EES 100: Mathematics for Economists I
 EET 100: Microeconomic Theory I
 EET 101: Macroeconomic Theory I
 BAC 100: Fundamentals of Accounting I
 BAC 101: Fundamentals of Accounting II (Prerequisite: BAC100)
 BBA 101: Business law I
 BBA 102: Principles of Management
 BMS 100: Introduction to Insurance

Level 200

EAE 200: Economics of Global Business
 EAE 201: Economics of Public Expenditure
 EAE 202: Financial Instruments and Risk Management
 EAE 203: Management in the New Global Economy
 EAE 204: Economic Development
 EES 200: Mathematics for Economists II (Prerequisite: EES 100)
 EES 201: Statistics for Economists I
 EET 200: Microeconomic Theory II (Prerequisite: EET 100)
 EET 201: Macroeconomic Theory II (Prerequisite: EET 101)
 BAC 203: Business Finance I
 BAC 204: Business Finance II (Prerequisite: BAC 203)
 BBA 201: Principles of Marketing

Level 300

ECO 300: Research Methods
 EAE 307: International Economics I
 EET 300: Microeconomic Theory III
 EES 300: Mathematics for Economists III
Chose a minimum of two electives
 EAE 304: Labour Economics
 EES 302: Operations Research I
 EAE 305: Urban Economics
 EAE 301: Taxation Economics and Policy
 EET 301: Macroeconomic Theory III
 EES 301: Statistics for Economists II
 EAE 308: International Economics II

Chose a minimum of two electives

EAE 303: Managerial Economics

EAE 309: Health Economics

EAE 310: Economics of Money and Banking

Level 400

ECO 400: Project (Equivalent to 1 unit)

EAE 405: Development Planning

EES 400: Fundamentals of Econometrics I

EET 400: Microeconomic Theory IV

Chose a minimum of two electives

EAE 408: Economics of Industry

EAE 410: Demographic Economics

EAE 413: Energy and Environmental Economics

EET 402: History of Economic Thought

EAE 412: Project Appraisal

EES 401: Fundamentals of Econometrics II

EES 404: Economic Modelling and Computer Simulation

EET 401: Macroeconomic Theory IV

Chose a minimum of two electives

EAE 401: Monetary Theory and Policy

EAE 404: Economic of Public Enterprises

EES 402: Operations Research II

EES 403: Applied Statistics for Economists

Masters Programmes**Entry Requirement**

The following shall be eligible for admission into the Masters Degree programmes in the Department of Economic Theory:

- i. A holder of at least an Upper Second Class Bachelor's Degree in Economics, Economics and Statistics or Economics and Finance from Kenyatta University or any other recognized Institution of comparable status.
- ii. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.

Duration

The duration of the programmes shall be a minimum of 18 months to a maximum of 36 months from the date of registration.

Certification

Upon successful completion of the degree course, a candidate will be awarded a Masters degree of Kenyatta University.

Examination Regulations

University examination regulations shall apply. University examinations shall be given at the end of each semester and shall contribute 70% of the total marks: continuous assessment shall constitute the remaining 30%. For the purposes of evaluation, a research project shall be regarded as equivalent to four (4) units and shall be examined at the end of the academic year.

The duration for the University examination shall be three (3) hours per unit. The minimum pass mark for each unit shall be 50%. A candidate who fails to satisfy requirement (v) above may be permitted on the recommendation of the Board of Examiners and with the approval of the Senate to take supplementary examinations in the failed units up to a maximum of two units in any year. The maximum mark attainable in each unit examined in supplementary examination shall be 50%. A candidate who fails to satisfy the examiners in supplementary examination shall be discontinued. A candidate shall not be allowed to undertake project work prior to passing supplementary examination if any. A candidate who fails more than two units in the ordinary University examinations in any one year shall be discontinued.

Grading

Grading performance in the courses will be guided by the common regulations of Kenyatta University for postgraduate programmes. The Masters programmes will consist of coursework, examination and research project. A candidate will only be awarded the degree after passing the all examinations consisting of 12 units and a project, which is equivalent to four units.

Course Structure

The Masters programmes will be offered in two modules, full-time and evening with students in both modes being required to take at least a total of Eighteen (18) units by the end of the programme.

Full time mode

In the first year of study, a student will be required to take ten units: five units in the first semester, and five in the second. During the second year of study, a student will be required to take four (4) units in the first semester and undertake a research project in the second semester. The research project shall be equivalent to four units.

Evening Mode

A student will take two units per semester for six consecutive semesters after which the student will undertake a research project during the seventh semester. The research project shall be equivalent to four units.

Programme Structure

The following are the units to be taken in order to qualify for the Masters Degree in Economics.

4.2.2 MASTER OF ECONOMICS

Unit Code and Title

Level 800

ECO 800: Economic Research Methodology

EET 800: Advanced Microeconomics I

EET 801: Advanced Macroeconomics I

EES 800: Econometrics I

EAE 800: Project Planning, Monitoring and Evaluation

EET 802: Advanced Microeconomics II

EET 803: Advanced Macroeconomics II

EES 801: Econometrics II

EAE 801: Development Theories and Strategies
EAE 805: Public Sector Economics I
EAE 802: Planning Techniques
EAE 806: Public Sector Economics II
ECO 801: Economic Data Analysis and Computer Applications

One elective

EAE 803: Monetary theory and Policy
EAE 813: International Finance
EAE 816: Corporate Finance and Investment
ECO 801: Research Project

4.2.3 MASTER OF ECONOMICS (POLICY AND MANAGEMENT)

Unit Code and Title

Level 800

ECO 800: Economic Research Methodology
EET 800: Advanced Microeconomics I
EET 801: Advanced Macroeconomics I
EES 800: Econometrics I
EAE 800: Project Planning, Monitoring and Evaluation
EET 802: Advanced Microeconomics II
EET 803: Advanced Macroeconomics II
EES 801: Econometrics II
EAE 829: Economic Policy Analysis, Design and Evaluation
EAE 805: Public Sector Economics I
EAE 806: Public Sector Economics II
EAE 830: Political Economy
ECO 801: Economic Data Analysis and Computer Applications

One elective

EAE 803: Monetary theory and Policy EAE 813: International Finance
EAE 835: Public Policy
ECO 801: Research Project

4.2.4 DOCTOR OF PHILOSOPHY -THREE YEAR PROGRAM WITH 16 UNITS IN TOTAL

Unit Code and Title

EET 900: Microeconomics I
EET 902: Macroeconomics I
EES 900: Quantitative Methods I
EET 901: Microeconomics II
EET 903: Macroeconomics II
EES 901: Quantitative Methods II

Year 2

EAE 919: Independent Study Paper

Two electives

EAE 901: Agricultural Economics I

EAE 902: Agricultural Economics II

EAE 903: Industrial Economics I

EAE 904: Industrial Economics II

EAE 905: Labour Economics I

EAE 906: Labour Economics II

EAE 907: Health Economics I

EAE 908: Health Economics II

EAE 909: Environmental Economics I

EAE 910: Environmental Economics II

EAE 911: Monetary Economics I

EAE 912: Monetary Economics II

EAE 913: Public Sector Economics I

EAE 914: Public Sector Economics II

EAE 915: International Economics I

EAE 916: International Economics II

EAE 917: Development Economics I

EAE 918: Development Economics II

Comprehensive Examinations - Core

EET 904: Comprehensive Microeconomics

EET 905: Comprehensive Macroeconomics

Two Selected elective areas

EAE 920: Comprehensive Public Sector Economics

EAE 921: Comprehensive International Economics

EAE 922: Comprehensive Environmental Economics

EAE 923: Comprehensive Health Economics

EAE 924: Comprehensive Agricultural Economics

EAE 925: Comprehensive Monetary Economics

EAE 926: Comprehensive Industrial Economics

EAE 927: Comprehensive Labour Economics

EAE 928: Comprehensive Development Economics

Year 3

ECO 900: PhD Thesis

4.3 DEPARTMENT OF ECONOMETRICS AND STATISTICS**Programmes****Undergraduate**

Bachelor of Economics and Statistics (B. ECON & STATISTICS)

Postgraduate

- i. Postgraduate Diploma in Economics (PDEC)
- ii. Master of Economics (Econometrics)

iii. Doctor of Philosophy in Economics

Entry Requirements

Bachelor of Economics and Statistics

- i. The minimum requirements for entry into the university shall apply.
- ii. The common regulations for entry into the School of Economics shall apply.

Master in Economics (Econometrics)

- i. A holder of at least an Upper Second Class Bachelor's Degree in Economics, Economics and Statistics or Economics and Finance from Kenyatta University or any other recognized Institution of comparable status.
- ii. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization

Postgraduate diploma in economics (PDEC)

- i. Holders of Upper Second Class Bachelor's Degree from Kenyatta University, or from another institution of a comparable status.
- ii. A background in quantitative methods at intermediate level of the undergraduate studies.

Examinations

Undergraduate Programmes

Examinations shall consist of Continuous Assessment Test (CAT), which shall contribute 30% and end of semester examinations, which shall contribute 70%. The duration for the end of semester examination shall be two (2) hours per unit. The pass mark shall be 40% in all units. Failed units will be retaken when next offered. Retakes will be graded as those of normal examination units. No student will be allowed to retake a unit more than twice. A student who fails in all units taken in any one session will be discontinued. Final classification of the degree will be based on a minimum of 48 units taken during the degree programme.

Masters Programmes

Examinations given at the end of each semester shall contribute 60% of the total marks. Continuous assessments shall constitute the remaining 40%. The duration for the University examination shall be three (3) hours per unit. The pass mark shall be 50% for each unit. A candidate who fails to obtain 50% may be permitted on the recommendation of the Board of Examiners and with the approval of the Senate to take supplementary examinations in the failed units up to a maximum of two units in any year. A pass in the unit examined in supplementary shall be a maximum of 50%. A candidate who fails to satisfy the board of examiners in a supplementary examination shall be discontinued.

A candidate shall not be allowed to undertake project work before passing a supplementary examination if any. A candidate who fails more than two units in the ordinary University examinations in any one year shall be discontinued. Award of the Masters degree will be based on a minimum of 14 taught units taken during the degree programme and a research project which will be regarded as equivalent to four (4) units

Postgraduate Diploma in Economics (PDEC)

University examinations shall be given at the end of each semester and shall contribute 60 percent of the total marks; continuous assessment shall constitute the remaining 40 percent. All examination papers shall be of 3 hours duration. The minimum passing mark shall be 50 percent. A candidate who fails to satisfy requirement iii above may be permitted on the recommendation of the Board of Examiners and with the approval of the Senate to take supplementary examinations in the failed units up to a maximum of four (4) units in any year. A candidate who fails to satisfy the examiners in the supplementary examinations shall be discontinued. A candidate who fails more than four (4) units in the ordinary University examinations in any one-year shall be discontinued.

Certification

Upon successful completion of the programme, a candidate will be awarded the relevant degree certificate of Kenyatta University

4.3.1 BACHELOR OF ECONOMICS AND STATISTICS**Unit Code and Title****Level 100**

UCU 100: Communication Skills
 UCU 103: Introduction to Critical and Creative Thinking
 UCU 106: Diversity, Ethics and Citizenship
 EAE 100: Economics of Information Technology
 EES 100: Mathematics for Economists I
 EET 100: Microeconomic Theory I
 EET 101: Macroeconomic Theory I
 BAC 100: Financial Accounting I
 BAC 101: Business law I
 SMA 104: Calculus I
 SMA 160: Introduction to probability and statistics
 BBA 102: Principles of Management

Level 200

EAE 200: Economics of Global Business
 EAE 201: Economics of Public Expenditure
 EAE 202: Financial Instruments and Risk Management
 EAE 203: Management in the Contemporary Global Economy
 EAE 204: Economic Development
 EES 200: Mathematics for Economists II
 EES 201: Statistics for Economists I
 EET 200: Microeconomic Theory II
 EET 202: Macroeconomic Theory II
 SMA 200: Calculus II
 SMA 260: Probability and Statistics I
 SMA 261: Probability and Statistics II

Level 300**Core units**

ECO 300: Research Methods

EAE 301: Taxation Economics and Policy
EES 300: Mathematics for Economists III
EES 301: Statistics for Economists II
EES 302: Operations Research I
EET 300: Microeconomic Theory III
EET 301: Macroeconomic Theory III
SMA 361: Theory of Estimation

Electives (1st Sem. Choose a minimum of two)

EES 303: Sample Surveys
EAE 304: Labour Economics
SMA 360: Probability and Statistics IV
EAE 311: Economic History

Electives (2nd Sem. Choose a minimum of two)

EAE 305: Urban Economics
EAE 309: Health Economics
EAE 310: Economics of Money and Banking
EAE 303: Managerial Economics

Level 400

Core Units

EAE 412: Project Appraisal
EAE 405: Development Planning
EES 400: Fundamentals of Econometrics I
EES 401: Fundamentals of Econometrics II
EES 402: Operations Research II
EET 400: Microeconomic Theory IV
EET 401: Macroeconomic Theory IV
EES 404: Economic Modelling and Computer Simulation
ECO 400: Research Project

Electives (1st Sem. Choose at least one)

EAE 408: Economics of Industry
EAE 410: Demographic Economics
EES 405: Non-parametric and Semi-Parametric Statistics

Electives (2nd Sem. Choose at least Two)

EES 403: Applied Statistics for Economists
EAE 401: Monetary Theory and Policy
EAE 404: Economics of Public Enterprises

4.3.2 Postgraduate Diploma in Economics (PDEC)

Unit Code and Title

Level 700

EAE 700: Economic Development
EAE 701: Project Appraisal
EES 700: Quantitative Methods
EES 701: Applied Statistics for Economists

EES 702: Fundamentals of Econometrics
 EET 700: Microeconomic Analysis
 EET 701: Macroeconomic Analysis
 EET 702: History of Economic Theories

4.3.3 MASTER OF ECONOMICS (ECONOMETRICS)

Unit Code and Title (Core)

Level 800

ECO 800: Economic Research Methodology
 ECO 801: Economic data Analysis and computer applications
 ECO 802: Research Project (equivalent to four units)
 EET 800: Advanced Microeconomics I
 EET 801: Advanced Macroeconomics I
 EET 802: Advanced Microeconomics II
 EET 803: Advanced Macroeconomics II
 EES 800: Econometrics I
 EES 801: Econometrics II
 EES 802: Micro econometrics
 EES 803: Theory of Statistics
 EES 804: Macro econometrics
 EES 805: Econometrics Theory
 EAE 803: Monetary Theory and Policy
 Electives (2nd Sem 1st Year Choose One)
 EAE 804: International Trade
 EAE809: Environmental Economics
 Electives 1st Sem 2nd Year Choose Any One)
 EAE 805: Public Sector economics
 EAE 806: Labour and Manpower Economics
 EAE 818: Growth, Poverty Reduction and Environment

4.3.4 DOCTOR OF PHILOSOPHY

Unit Code and Title

Level 900

Year 1

EET 900: Microeconomics I
 EET 902: Macroeconomics I
 EES 900: Quantitative Methods I
 EET 901: Microeconomics II
 EET 903: Macroeconomics II
 EES 901: Quantitative Methods II

Year Two (Any two Elective Areas)

EAE 901: Agricultural Economics I
 EAE 902: Agricultural Economics II

EAE 903: Industrial Economics I
EAE 904: Industrial Economics II
EAE 905: Labour Economics I
EAE 906: Labour Economics II
EAE 907: Health Economics I
EAE 908: Health Economics II
EAE 909: Environmental Economics I
EAE 910: Environmental Economics II
EAE 911: Monetary Economics I
EAE 912: Monetary Economics II
EAE 913: Public Sector Economics I
EAE 914: Public Sector Economics II
EAE 915: International Economics I
EAE 916: International Economics II
EAE 917: Development Economics I
EAE 918: Development Economics II
EAE 919: Independent Study Paper
EET 904: Comprehensive Microeconomics
EET 905: Comprehensive Macroeconomics
EAE 920: Comprehensive Public Sector Economics
EAE 921: Comprehensive International Economics
EAE 922: Comprehensive Environmental Economics
EAE 923: Comprehensive Health Economics
EAE 924: Comprehensive Agricultural Economics
EAE 925: Comprehensive Monetary Economics
EAE 926: Comprehensive Industrial Economics
EAE 927: Comprehensive Labour Economics
EAE 928: Comprehensive Development Economics
EES 903: Econometric theory and Practice I
EES 904: Econometric theory and Practice II
EES 905: Comprehensive Econometric Theory and Practice
ECO 900: PhD in Economics Thesis

Year Three

ECO 900: PhD in Economics Thesis



5. School of Education

5.1 DEPARTMENT OF EARLY CHILDHOOD STUDIES

5.1.1 Certificate in Early Childhood Development Education

The certificate course is expected to capture those individuals who are interested in this area but were not able for one reason or another to get higher academic grades. The graduates of this programme will be expected to work at grass root levels and especially with communities in ensuring that prospective mothers provide quality care to young children. In addition, these graduates may be deployed in children homes and in religious and non-governmental organizations dealing with young children.

The minimum duration for the full time residential programme is a period of two semesters and three sessions for the institutional based mode (August, December, and April).

Entry Requirements

A Mean grade of C- (minus) in KCSE or equivalent or minimum of D+ with one year of relevant experience in Early Childhood programme with at least a D+ in either English or Kiswahili.

Certification

The programme will lead to the award of a Certificate in Early Childhood Education.

Examination

The final written examination will constitute 70% of the total mark while the continuous assessment and assignments will constitute 30%. The pass mark of each course shall be 50%.

Course Structure

The program consists of 12 units (including teaching practice and attachment). In order to qualify for the award of the certificate candidate must pass all the 17 units. The distribution of the units is as follows:

Unit Code and Title

ECE 001: General Psychology and Child Development

ECE 002: Indoor and Outdoor Play Activities

ECE 003: Language Development in ECE

ECE 004: Nutrition, Health Education and Care

ECE 005: Social Studies and CRE

ECE 006: Creative Arts and Craft

ECE 007: Introduction to Instruction Methods and Strategies in Early Childhood Education

ECE 008: Science Activities in Early Childhood

ECE 009: Basic Principles of Administration and Supervision of ECE Programs

ECE 010: Early Identification and Intervention of Children with Special Needs

ECE 011: Teaching Practice (Two Units)

5.1.2 Diploma in Early Childhood Care and Education

Entry Requirements

To qualify for admission, candidates must meet the following academic, professional and other qualifications: Mean grade of C (Plain) at KCSE or Division III at KCE OR Mean grade of C- (Minus) with either a P1 certificate or an Early Childhood Studies certificate from a recognized Institution.

The diploma programme will be offered in three modes: residential, open learning and school based. The minimum duration for the residential programme is three semesters. The programme consists of 18 units usually offered in 3 semesters. In order to qualify for the award of the diploma, the candidate must pass all the 18 units.

Certification

The programme will lead to the award of a Diploma in Early Childhood Education.

Examination

The final written examination will constitute 70% of the total mark while the continuous assessment and assignments will constitute 30%. The pass mark of each course shall be 50%

Unit Code and Title

ECE 021: Introduction to General Psychology

ECE 022: Overview of Child Development: pre-natal and infancy

ECE 023: Health Education and Practices

ECE 024: Foods and Nutrition for Infants and Young Children

ECE 025: Introduction to General Methods in ECE

ECE 026: Foundation of Historical Development of ECE in Kenya

ECE 027: Overview of Childhood Development

ECE 028: Basics of Language in Early Childhood

ECE 029: Art, Craft and Material Development

ECE 030: Play, Music and Drama in Early Childhood

ECE 031: Basics of Science and Mathematics

ECE 032: Religious and Social Studies in Early Childhood

ECE 033: Foundation of Community Education and Mobilization

ECE 034: Children with Special Needs

ECE 035: Care giving and the Role of Family in Changing Society

ECE 036: Introduction to Research Methods

ECE 037: Management of programmes for Infants and Young Children

ECE 038: Foundations of Guidance and Counselling

5.1.3 BACHELOR OF EDUCATION (EARLY CHILDHOOD EDUCATION)

Entry Requirements

- i. Minimum of C+ or equivalent OR minimum of C (plain) in KCSE or equivalent, with P1 and two years relevant experience. OR minimum of C in KCSE or equivalent, with credit 11 in an early childhood diploma from Kenyatta university or an equivalent institution.
- ii. Mean grade of C- at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions

Duration and mode of study of the programme

The duration of study for the programme shall extend over a period of not less than 4 academic years.

The Bachelor's programme is offered through residential / regular programmes, open learning and school based.

Certification

The programme will lead to the award of a bachelor of education degree in early childhood education.

Examination

The final written examination will constitute 70% of the total mark while the continuous assessment and assignments will constitute 30%. The pass mark of each course shall be 50%.

Unit Code and Title**Common Units**

UCU 100: Communication Skills

UCU 103: Introduction to Critical and Creative Thinking

UCU 104: Introduction to Entrepreneurship

Level 100

ECE 101: General psychology

ECE 102: Child development 1

ECE 103: Child development 11

ECE 104: Social interaction in early childhood development

ECE 105: Health education and practices

ECE 106: Foods and nutrition education

ECE 107: Philosophical and sociological foundations

ECE 108: The pre-school curriculum

ECE 109: Practicum 1

Level 200

ECE 201: General methods

ECE 202: Instructional media

ECE 203: Language for early childhood education

ECE 204: Introduction to art and craft

ECE 205: Music, movement and drama

ECE 206: Science and mathematics for early childhood education

ECE 207: Historical development of early childhood education

ECE 208: Community education and mobilization

ECE 209: Statistics, test and measurements

ECE 210: Material development for early childhood

ECE 211: Personality development

ECE 212: Practicum 11

ECE 213: Attachment to an early childhood institution/centre

Level 300

ECE 301: Language methods for early childhood education

ECE 302: Art and craft methods

ECE 303: Methods of teaching music

ECE 304: Methods of teaching science and mathematics

ECE 305: Social studies

ECE 306: Indoor and outdoor play activities

ECE 307: Human learning

ECE 308: Research in child and family studies 1
ECE 309: Organization and management of feeding programmes
ECE 310: Administration and supervision of early childhood education
ECE 311: Comparative in early childhood education

Level 400

ECE 401: Rights of children and their welfare
ECE 402: Exceptional children
ECE 403: Screening procedures in children
ECE 404: Adolescents and adult psychology
ECE 405: Role of family in a changing society
ECE 406: Programme planning implementation and evaluation
ECE 407: Literature in early childhood education
ECE 408: Maternal and child nutrition
ECE 409: Practicum IV
ECE 410: Social psychology
ECE 411: Behaviour disorders in children
ECE 412: Mainstreaming of special children
ECE 413: Guidance and Counselling
ECE 414: Research in Children and Family studies 11

5.1.4 POSTGRADUATE DIPLOMA IN EARLY CHILDHOOD

Entry Requirements

Bachelor's Degree or its equivalent from Kenyatta University or any other recognized institution.

Unit Code and Title

Level 700

ECE 700: Children's Development from Birth to Pre-adolescent
ECE 701: Community Mobilizations and Network Development
ECE 702: Project Planning and Evaluation
ECE 703: Children's Rights and Rights based Programming
ECE 704: Documentation and Methods of Action Research
ECE 705: Statistics and Computer Applications
ECE 706: Health Education and Practices
ECE 707: Psycho-social Stimulation and Play
ECE 708: Materials Development for Holistic Early Childhood Development

Electives (Select Three)

ECE 709: Enhancing Capacities in Management and Administration
ECE 710: Foods and Nutrition
ECE 711: Guidance and Counselling
ECE 712: Exceptional Children
ECE 713: Service provision for Challenged and vulnerable Children
ECE 714: Methods of facilitating learning in early childhood
ECE 715: Formal and Non-formal Early Childhood Curriculum
ECE 716: Screening Methods
ECE 717: Adolescent and Adult Psychology

5.1.5 MASTER OF EDUCATION /MASTER OF ARTS (EARLY CHILDHOOD)

Entry Requirements

- i. A holder of Bachelor of Education Degree in Early Childhood Studies, with at least Second Class Honours (Upper Division) or equivalent from Kenyatta University or any recognized institution.
- ii. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.
- iii. The masters' programme is available through project work and thesis option.

Duration of the course

During the first year of study candidates will be required to take 11 units of which 6 will be general core units and 3 electives. During the second year the student will be required to complete a thesis or a project worth 6 units. The masters' programmes are offered through residential / regular programmes, open learning and school based. The masters' degree programme in early childhood studies will be offered in three specialization areas, thus:

- i. Community and family education
- ii. Management of institutes
- iii. Developmental studies (child development)

Certification

The programme will lead to the award of a Master of Education Degree in Early Childhood Education.

Examination

The final written examination will constitute 70% of the total mark while the continuous assessment and assignments will constitute 30%. The pass mark of each course shall be 50%.

Masters by Thesis

Unit Code and Title

ECC 800: Research Methods in Education
 ECE 801: Contemporary Issues in Child development
 ECE 802: Families, Culture and Development
 ECE 803: Health, nutrition and early childhood practices
 ECC 802 Educational Statistics
 ECE 805: Parents and community education mobilization
 ECE 806: Family guidance and counselling
 ECE 807: Resource development and management
 ECE 808: Project design, implementation and administration
 ECE 809: Computer applications

Year 2

ECE 810: Thesis

Masters by Project

Unit Code and Title

ECC 800: Research Methods in Education
 ECE 801: Contemporary Issues in Child development

ECE 802: Families, Culture and Development
 ECE 803: Health, nutrition and early childhood practices
 ECC 802: Educational Statistics
 ECE 805: Parents and community education mobilization
 ECE 806: Family guidance and counselling
 ECE 807: Resource development and management
 ECE 808: Project design, implementation and administration
 ECE 809: Computer applications
 ECE 810: Fostering Creativity and Resilience in young Children
 ECE 811: Children in Especially Difficult Circumstances
 ECE 812: Advanced Psychology of Human Learning
 ECE 813: Curriculum Development Implementation and Evaluation
 ECE 814: Professionalism, Leadership and Advocacy in ECE
 ECE 815: Project

5.1.6 DOCTOR OF PHILOSOPHY

Entry Requirement

To qualify for admission, candidates must meet the following academic, professional and other qualifications:-

- i. A holder of a masters degree in early childhood studies from Kenyatta university or any other accredited university OR
- ii. A holder of a master's degree in a related area with three or more years of experience in early childhood services.

Mode of Study

PhD is offered through the regular mode only. The programme will consist of coursework, examination and thesis. It is offered initially through the residential/ regular (full time) mode. The course will take a minimum of three years and maximum of four years as follows: during the first year of study, the candidate will be required to take 8 units of which five are core units and three are elective units. During the second year the student is expected to develop, defend and submit the proposal for dissertation.

During the third and fourth years, the candidate will be required to collect and analyze the research data and write, defend and submit the thesis

Certification

The programme will lead to the award of a Doctor of Philosophy degree in Early Childhood Studies.

Examination

The final written examination will constitute 70% of the total mark while the continuous assessment and assignments will constitute 30%. The pass mark of each course shall be 50%.

Unit Code and Title

ECE 900: Advanced Child Development Theory
 ECE 901: Practical Computer Applications
 ECE 902: Advanced Research in Early Childhood Education
 ECE 903: Advanced Educational Statistics
 ECE 904: Psychological Assessment of young Children

Electives (select 3)

ECE 905: Curriculum Development in Early Childhood Education

ECE 906: Advanced Personality Theory

ECE 907: Reading Assessment and Remediation

ECE 908: Community Mobilization and Participation

ECE 910: Developmental Neuropsychology

ECE 911: Theory and Research in Psychology of Language

ECE 912: Gender Education

ECE 913: Thesis

5.2 DEPARTMENT OF EDUCATIONAL FOUNDATIONS

5.2.1 BACHELOR OF EDUCATION (ARTS) AND BACHELOR OF EDUCATION (SCIENCE)

Examination: By Coursework and Examination

Certification: Bachelor of Education (B.Ed. Arts) and (B.Ed. Science)

Unit Codes and Titles

Level 100

EFN 102: History of Education

Level 200

EFN 204: Sociology of Education

Level 300

EFN 302: Philosophy of Education

Level 400

EFN 402: Comparative Education

5.2.2 POSTGRADUATE DIPLOMA IN CONTEMPORARY ISSUES

Entry Requirement

The applicant should:

- i. Be a holder of Bachelor degree or its equivalent of Kenyatta University or any other recognized university.
- ii. Should have at least 2 years experience working in the education sector.

Examination

The course shall be through coursework, Examination and project. The student will be expected to do 8 core units and specialize in 8 electives. The project will be equivalent to two course units that will be taken at the end of the course

Certification

The course will lead to the award of Postgraduate Diploma in Contemporary Issues in Education.

Unit Code and Title

Core Units

EFN 700: Research Project

EFN 701: Introduction to Foundations of Education

EFN 702: Inclusive Education for Vulnerable children

EFN 703: Foundations of Higher Education

EFN 704: Gender and Education in Changing Society

EFN 705: EFA in Developing and developed Nations

EFN 706: Democracy, Human Rights and Citizenship Education

EFN 707: Globalization and Education

EFN 708: Modern Educational ideas

EFN 709: Introduction to Research Methodology

Electives

EFN 710: Life skills, Education and Child Friendly School

EFN 711: School safety/ Alternative Modes of Discipline

EFN 712: Indigenous and Community Knowledge Systems

EFN 713: Community Capacity Development and Mobilization

EFN 714: Ethics and Professionalism

EFN 715: Life-Long Education

EFN 716: Education and Social Class Formation

EFN 717: Substance Abuse, Health and Education

EFN 718: Education for School Governance

5.2.3 POSTGRADUATE DIPLOMA IN SOCIAL SCIENCE RESEARCH

Entry Requirement

The common regulations for the postgraduate diplomas in the university and in the school of education shall apply. The following shall be eligible for registration for Postgraduate diploma in social Science research:

- i. Bachelor of Education Degree in a related field with at least Second Class Honours (Upper Division) or its equivalent from Kenyatta University or any recognized institution
- ii. Those with Second Class (Lower Division) may be considered on condition that they have Grade “C” and above in units relevant to their areas of specialization.

Examination

The course shall be through coursework, examinations and project. The course shall extend over a minimum of one academic year. The students are expected to take 16 units. The project work will be equivalent to two units. The final examinations will constitute 70% of the total marks while continuous assessment will constitute 30%. The pass mark for each course shall be 50%

Certification

Upon completion the student will be awarded a Postgraduate diploma in Social Science.

Unit Code and Title

Core Units

EFN 700: Research Project
 EFN 719: Introduction to Social Research Methodologies
 EFN 709: Introduction to Research Methodology
 EFN 722: Data Processing, Analysis and Interpretation
 EFN 723: Values and Ethical Issues in Social science
 EFN 724: Participatory Action Research and Community Mobilization
 EFN 725: Proposal Writing and Fund Raising
 EFN 726: Interdisciplinary Research
 EFN 727: Development of Skills in Project Management

Electives

EFN 728: Participatory Rural Appraisal and Project Evaluation
 EFN 729: Participatory project design, Implementation and management
 EFN 730: Participatory project Monitoring and Evaluation
 EFN 731: Role, Value and Use of Research Statistics
 EFN 732: Statistical/Quantitative verses Qualitative/textual Data Analysis
 EFN 733: Writing and Presentation

5.2.4 POSTGRADUATE DIPLOMA IN HEALTH EDUCATION

Entry requirement

The common regulations for postgraduate diploma in the university and in the school of Education shall apply. The following shall be eligible for registration for Postgraduate diploma in Health Education.

- i. Holder of Bachelor of Education, Bachelor of Arts or Bachelor of Science.
- ii. Holders of the above qualifications with lower second class division will be admitted provided they have two years working experience in related areas.

Examination

The course shall be through coursework, examination and project. The course will extend over a minimum of one academic year. The project work will be equivalent to two units. The final written examination will constitute 70% of the total marks while the continuous assessment and assignment will constitute 30%.

The pass mark of the course shall be 50%.

Certification

The diploma programme will lead to the award of a Postgraduate Diploma in Health Education.

Unit Code and Title

Core Units

EFN 700: Research Project
 EFN 735: Theory and perspective in Health Education
 EFN 709: Introduction to Research Methodology
 EFN 737: Parenthood, socialization and health Education
 EFN 738: The Historical Development of Health Education
 EFN 739: Foundations of Health Education in Schools

EFN 740: Teacher Preparedness in Health Education
EFN 741: African perspective of Health and Health Education
EFN 742 Monitoring and Evaluation of Health Education
EFN 743: Children as Partners in Health Education

Electives

EFN 744: Substance abuse, health and education
EFN 745: Advanced Methods in Health Education Research
EFN 746: Women's Health Issues and Education
EFN 747: Contemporary Issues in Health Education
EFN 748: Community Mobilization in Health Education
EFN 749: HIV/ AIDS Education
EFN 750: Health and Illness in Cross- Cultural Perspectives
EFN 751: Social Marketing and Health Communication in Education

5.2.5 MASTERS OF EDUCATION (M.Ed)

Entry Requirements

- i. Holders of Bachelor of Education Degree in related field, with at least Second Class Honours (Upper Division) or equivalent from Kenyatta University or any recognized institution.
- ii. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.

Examination

Coursework, Examination and Thesis/Project

Certification – Master of Education (M.Ed.)

Unit Titles and Codes

Common Units for all Masters Courses

ECC 800: Research Methods in Education
ECC 802: Educational Statistics
EFN 800: Research Project/Thesis (Year 2)
EFN 801: Contemporary themes in Education

History of Education

Core Units

EFN 802: Evolution of Western Education System
EFN 803: Selected Themes in the History of Education Systems
EFN 804: Pre-Colonial Education in Africa
EFN 805: Education in Africa
EFN 806: Education in Kenya in the Colonial Period
EFN 807: Contemporary History of Education in Kenya

Electives

EFN 808: Education and Pastoralism in Africa
EFN 809: Technical Education in Africa
EFN 810: Politics and Education in Africa

- EFN 811: Education for Marginalised and Minority groups
- EFN 812: Teacher Education in Africa
- EFN 813: History of Educational Ideas
- EFN 814: Higher Education in Africa, Africanism and Development

Sociology of Education and Policy Studies

Core Units

- EFN 815: Social Sciences and Education
- EFN 816 African Social Structures
- EFN 817: Motivation and Social Achievement
- EFN 818: Education and the Socialization Process
- EFN 819: Society, Development and Education
- EFN 520: Sociology Education and Social Policy

Electives

- EFN 821: Sociology of Professions
- EFN 822: Gender and Education
- EFN 823: Social Work and Education
- EFN 824: Health and Education
- EFN 825: Education, Democracy and Schooling
- EFN 826: Adult, Continuing and Lifelong Education
- EFN 827: Family life Education and Social Development

Philosophy of Education

Core units

- EFN 828: Epistemology and education
- EFN 829: Metaphysics and education
- EFN 830: Ethics and education
- EFN 831: Philosophical Psychology
- EFN 832: Logic and Education
- EFN 833: Educational and Philosophical thought in Africa

Electives

- EFN 834: Education and Democracy
- EFN 835: Knowledge and the Curriculum
- EFN 836: Philosophy, Gender and Education
- EFN 837: Philosophy of Teaching and Learning
- EFN 838: Indigenous Knowledge and Education
- EFN 840: Medical Ethics and Education
- EFN 841: Education for Human Liberation

Comparative Education and International Studies

Core Units

- EFN 842: Introduction to comparative education
- EFN 843: Comparative study of systems of education
- EFN 844: Basic concept in Economic and education
- EFN 845: Education for resourcefulness for rural regions
- EFN 846: Politics, Citizenship and Education
- EFN 847: Educations, Law and Policy Analysis

Electives

EFN 848: Education for Leadership: Comparative Perspectives
EFN 849: Teacher education in a comparative perspective
EFN 850: Adult education and lifelong learning
EFN 851: Comparative Perspectives of Indigenous Education
EFN 852: Educational management for disadvantaged groups
EFN 853: Education for school governance
EFN 854: Education for conflict management
EFN 855: Education systems and innovation
EFN 856: Education, market and globalization
EED 800: Education for Sustainable Development

Health Education

Core Units

ECC 800: Research Methods in Education
ECC 802: Educational Statistics
EFN 800: Research Project/Thesis
EFN 801: Contemporary Themes in Education
EFN 858: Theories of Health Education
EFN 859: Health Education Approaches in the curriculum
EFN 860: Participatory Health education and Community mobilization in health education
EFN 861: Health Education Programs
EFN 862: Health, Education and Gender issues
EFN 863: Public: Health Education

Electives

EFN 864: Teacher Developments in Health Education
EFN 865: Principles of Community and Participatory Health Education
EFN 866: Monitoring and Evaluation of Community Health Education
EFN 867: Health promotion, Ethnic and Cultural Diversity in Health Education
EFN 868: HIV/AIDS Education and Sexuality Education
EFN 869: Principles of Maternal, Child, and Adolescent Health Education
EFN 870: Social and Behavioural Dimensions of Health
EFN 871: Values and Ethical Issues in Social Science Research
EFN 872: International Health Care Systems
EFN 873: Health Education Action Research and Community Advocacy

Higher Education

EFN 874: Foundations of Higher Education
EFN 875: Higher Education, Africanization and African Development
EFN 876: Governance Models and the Management of Higher Education Systems
EFN 877: Emerging Issues and Trends in Higher Education
EFN 878: Knowledge Production and Consumption in African Universities
EFN 879: Women and Gender Studies in Higher Education
EFN 880: Higher Education and Student Welfare

Electives

EFN 881: Emerging and contemporary issues in Higher Education
EFN 882: Trends in Globalization and Higher Education
EFN 883: Issues in the Public and Private Provision of Higher Education

EFN 884: Higher Education, Democracy and Citizenship
 EFN 885: Higher Education Planning in Developing Countries
 EFN 886: Higher Education, science, technology and Innovation
 EFN 887: Higher Education, Research and Knowledge Production

Doctor of Philosophy

EFN 900 (Thesis Only)

5.3 DEPARTMENT OF EDUCATIONAL COMMUNICATION & TECHNOLOGY

5.3.1 Bachelor of Education (Arts) and Bachelor of Education (Science)

Unit Code and Title

Level 100

UCU 100: Communication Skills

Level 200

ECT 202: Instructional Methods

Level 300

ECT 300: Educational Technology

ECT 301: Teaching Practice (2 units)

ECT 302: Mathematics Methods

ECT 303: Special Methods

ECT 304: Biology Methods

ECT 305: Chemistry Methods

ECT 306: Physics Methods

ECT 307: History Methods

ECT 308: Geography Methods

ECT 309: Religious Methods

ECT 310: English Methods

ECT 311: Literature methods

ECT 312: French Methods

ECT 313: Kiswahili Methods

ECT 314: Business Methods

ECT 315: Physical Methods I

ECT 316: Physical Methods II

ECT 317: Music Methods I

ECT 318: Music Methods II

ECT 319: Home Economics Methods

ECT 321: Fine Art Methods I

ECT 322: Fine Art Methods II

ECT 323: German Methods

ECT 325: Library Methods

ECT 329: Information Technology

ECT 330: Agriculture Methods

ECT 337: Film Production and Theatre Arts

ECT 338: Drama and Theatre Arts

5.3.2 Post Graduate Diploma

Level 700

ECT 701: Instructional Methods
ECT 702: Educational Technology
ECT 703: Peer Teaching & Media
ECT 708: Biology Methods
ECT 709: Chemistry Methods
ECT 705: Information Technology
ECT 706: Agriculture Methods
ECT 710: Business Methods
ECT 714: English Methods
ECT 716: Geography Methods
ECT 718: History Methods
ECT 720: Kiswahili Methods
ECT 721: Literature Methods
ECT 722: Mathematics Methods
ECT 724: Religious Education
ECT 729: Physics Methods

5.3.3 MASTER OF EDUCATION

Unit Codes and Titles

ECT 801: Foundations of Educational Technology and Instructional Design
ECT 802: New Trends in Education
ECT 803: Design and Production of Educational Media
ECT 804: Management of Learning Resources
ECC 800: Research Methods in Education
ECC 802: Educational Statistics
ECT 806: The Nature of Social Studies
ECT 807: Program, Innovation & Learner Participation in Social Studies
ECT 808: Objectives and Content in History Education
ECT 809: Methods, Aims and Resource in History Education
ECT 810: Objectives and Content in Geography Education
ECT 811: Methods, Aids and Resources in Geography Education
ECT 812: Objectives and Content in Religious Education
ECT 813: Methods, Aids and Resources in Religious Education
ECT 814: Objectives and Content in Social Education and Ethics
ECT 815: Language and Society
ECT 816: Language in Education
ECT 817: English Course Design and Development
ECT 818: Innovation in English Language Education
ECT 819: Kozi na Ufundishaji
ECT 820: Lugha na Fasihi
ECT 821: Foreign Language Learning Theory
ECT 823: Foundations of Science Education
ECT 824: Approaches and Methods of Teaching Science
ECT 825: Nature, Aims and Methods of Teaching Biology
ECT 826: New Trends in Biology Education

ECT 827: Methods and Trends in Physics
 ECT 828: Strategies for Course Development, Analysis and Assessment in Physics
 ECT 829: Design and Methods in Chemistry Education
 ECT 830: Assessment and Laboratory Management
 ECT 831: Nature, Aims and Roles of Mathematics Education
 ECT 832: Methods of Teaching Mathematics
 ECT 833: Classroom Climate, Resources and the Social Context of Mathematics Learning
 ECT 834: Application of Mathematics in Daily Life
 ECT 835: Home Economics Curriculum Development
 ECT 836: Methods in Home Economics Education
 ECT 837: Design, Production and Use of Resources in Home Economics
 ECT 838: Innovation in Home Economics Education
 ECT 839: Principles of Business Education
 ECT 840: Business Curriculum, Methods and Resources
 ECT 841: Business, Finance and Accounting
 ECT 842: Management and Management Science
 ECT 843: Office Management and Management Information Systems
 ECT 845: Objectives and Content in Economics Education
 ECT 846: Methods, Aids and Resources in Economics Education
 ECT 847: Physical Education in Daily Life: Aims and Curriculum in Schools
 ECT 848: Methods of Teaching /Learning
 ECT 849: Resources, Equipment and Aids in Physical Education
 ECT 850: Innovation in Physical Education Programmes
 ECT 851: Music in Society
 ECT 852: Aims and Methods of Teaching Music
 ECT 853: Collection, Adaptation, Production and Use of Resources in Music Education
 ECT 854: Innovation in Music Education
 ECT 855: Foundation of Art and Design Education
 ECT 856: Art and Design Curriculum and Methods
 ECT 557: Resources for Teaching Art and Design
 ECT 858: Innovation in Art and Design Education
 ECT 859: Audio-Visual Instruction: Methods, Media and Technology
 ECT 860: Distance Teaching
 ECT 861: Research and Script Writing for Media
 ECT 862: Human Communication

5.3.4 DOCTOR OF PHILOSOPHY

ECT 900: Thesis

5.4 DEPARTMENT OF EDUCATION MANAGEMENT, POLICY AND CURRICULUM STUDIES (EMP)

5.4.1 DIPLOMA IN EDUCATIONAL LEADERSHIP AND MANAGEMENT

Entry Requirements

To be admitted to the course programme, applicants must one of following:

- i. K.C.S.E (C plain) or its equivalent, or
- ii. P1 or S1 or its equivalent with at least two years work experience
- iii. A holder of KCSE C- (minus) with a relevant certificate from a recognized institution.

Duration of the Program

To qualify for the award of Diploma in Educational Leadership and Management, a candidate shall have completed TWO (2) academic years.

Mode of Study: Full-Time –Residential (4 Semesters), Full-Time –Institutional Based (6 Sessions), Open and Distance Learning (4 Semesters)

Examination Regulations

Kenyatta University Examination regulations for Diploma programmes shall apply:

The assessment of students' work shall be done on the basis of percentage marks. The pass mark in all unit courses shall be 40%. All courses shall be examined during the semester in which they are taken. The units for Institutional Based Mode shall be examined in the next session.

Examinations shall consist of Continuous Assessments course tests which shall contribute 30% and final examinations which shall contribute 70%. Failing a unit, a candidate shall undertake a supplementary examination.

Each unit shall be marked out of 100 per cent. The marks shall be translated into literal grades as follows:

Distinction (70%-100%), Credit I (60%-69%), Credit II (50%-59%), Pass (40%-49%), Fail (0-39)

Unit Code and Title

Year 1

EMP 021: Foundations of Education

EMP 022: Psychology of Learning and Instruction

EMP 023: ICT in Educational Management

EMP 024: Introduction to Educational Research

EMP 025: Theories and Principles of Educational Management

EMP 026: Strategic Leadership and School Improvement

EMP 027: Curriculum and Instructional Leadership

EMP 028: School Financial Management

EMP 029: Management of Resources in Education

EMP 030: Human Resources Management

EMP 031: Education Project Management

EMP 032: Educational Law and Policy

Year 2

EMP 033: Management of Student Services Activities and Discipline

EMP 034: Administration of Inclusive Schools

EMP 035: National Education Administration
 EMP 036: Data Collection and Analysis for School Improvement
 EMP 037: Primary School Management and Leadership
 EMP 038: School Strategic Planning
 EMP 039: Practicum in Educational Management
 EMP 040: Research Project

5.4.2 BACHELOR OF EDUCATION

Level 200

EMP 201: Curriculum Development

Level 400

EMP 401: Educational Administration
 EMP 403: Economics of Education & Planning

5.4.3 POST GRADUATE DIPLOMA IN EDUCATIONAL LEADERSHIP AND MANAGEMENT

Entry Requirements

The following shall be eligible for registration for the Post-graduate diploma in Educational Leadership and Management in the School of Education:

- i. A holder of a Bachelor of Education degree or its equivalent from Kenyatta University or any other recognized institution.
- ii. A holder of a Bachelor of Art/Science degree with a Post Graduate Diploma in Education
- iii. In addition, the applicant must have served in a teaching position or any other relevant position for at least two years.

Pattern and Duration of the Programme

The ELM programme is designed to take four (4) sessions for IBP or three (3) semesters for regular, full time programme. A total of 22 units will be taken comprising 20 taught units and a research project equivalent to 2 units. For regular/full time mode students will be required to take seven (7) taught units in each of the 3 semesters making a total of 22 units including Research Project. In the third semester students finalise and submit their final research project for examination. For the IBP mode the students will take 5 units in each session.

Examinations

University examination regulations shall apply. University examinations shall be given at the end of each semester and shall contribute 60 percent of the total marks, while the continuous assessment shall constitute the remaining 40 percent. For the purposes of evaluation, a research project shall be regarded as equivalent to two (2) units and shall be submitted at the end of the third session for examination. The duration for the University examination shall be two (2) hours per unit. The minimum pass mark for each unit shall be 50%.

A candidate who fails to satisfy the requirements may be permitted on the recommendation of the Board of Examiners and with the approval of the Senate to take supplementary examinations in the failed units up to a maximum of two units in any session. Supplementary examinations for the units failed shall be done before the submission of the project. The maximum mark attainable

in each unit examined in supplementary examination shall be 50%. A candidate who fails more than two units in a session shall be discontinued. A candidate who fails to satisfy the examiners in a supplementary examination shall be discontinued. A candidate shall not be allowed to submit the research project prior to passing supplementary examination if any.

Unit Code and Title

EMP 700: Introduction to Education Research

EMP 702: Organizational Behaviour in Education

EMP 703: Strategic Leadership and School Improvement

EMP 704: Introduction to Dynamics of Change and Reforms in Education

EMP 705: Professional Learning Communities

EMP 706: Instructional Leadership and Supervision

EMP 707: Administration of Inclusive Schools

EMP 708: School Financial Management

EMP 709: Human Resource Management in Education

EMP 710: Management of Resources in Education

EMP 711: Education Project Management

EMP 712: Education Policy and Law

EMP 713: National Education Administration

EMP 714: Teacher Professional Development

EMP 715: School Strategic Planning

EMP 716: Data Collection, Analysis for School Improvement

EMP 717: The Role of the Principal

EMP 718: ICT in Educational Management

EMP 719: Practicum in Educational Leadership and Management (1 unit)

EMP 720: Research Project (2 units)

Masters of Education

Entry Requirements

The common regulations for all Masters Degree at Kenyatta University shall apply. The common regulations for all Masters degrees in the School of Education shall apply. The following shall be eligible for registration for Masters Degree programme in the Department of Educational Management, Policy and Curriculum Studies.

- i. Bachelor of Education Degree in related field, with at least Second Class Honours (Up per Division) or equivalent from Kenyatta University or any recognized institution.
- ii. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.

The Duration of Masters Degree Programmes

The duration of the master's degree programme shall be as follows:

A full time student shall be registered for a minimum of two (2) years and a maximum of three (3) years.

A part-time student shall be registered for a minimum of three (3) years and a maximum of four (4) years. No student shall be registered as full-time for more than four years without completing the programme of study or submitting a thesis/project, as may be the case without the permission of Senate.

The Structure of the Programme

The programme shall consist of:

Coursework, Examination and Thesis

Students opting for Coursework, Examination and Thesis shall take five (5) common units four (4) core units and one (1) elective unit making a total of ten (10) minimum units. [The thesis shall be related as eight (8) units.]

Coursework, Examination and Project

Students opting for Coursework, Examination and Project shall take five (5) Common units, eight (8) Core units and one (1) Elective unit, making a total of fourteen (14) minimum units. The project shall be rated as four (4) units

Areas of Specialization

This programme is designed to cater for courses in four (4) areas of specialization as follows. Educational Administration and Policy Studies, Educational Planning, Economic of Education, Curriculum Studies

Examination Regulation

All courses shall be examined at the end of the semester in which they are taught. Assessment of each unit shall be done at the end of each semester by a written Examination, which shall constitute 70% of the total marks in each unit and coursework assessment tests constituting 30% of the overall assessment.

Each unit is marked out of 100%. These marks are translated into literal grades as follows: 70%-100% (A), 60% - 69% (B), 50% - 59% (C), 49% and (Fail). The pass mark in all courses shall be 50%

These students shall take a minimum of ten (10) units within the first academic year. Project students shall take a minimum of fourteen (14) units within the first and second academic years. Candidates shall be required to pass in ALL the courses from which they are registered before they can proceed to the next academic year. A candidate who fails to satisfy the Board of Examiners one or two units out of the five (5) units taken in any one semester shall be allowed to take supplementary examination in the failed units, when they are next offered. A candidate who fails a supplementary examination shall be discontinued

A candidate who fails in more than two (2) units in any one semester shall be discontinued.

A candidate shall be required to conduct a research study and defend its findings satisfactorily.

Unit Codes and Unit Title**Common Units**

ECC 800: Research Methods in Education

ECC 802 Educational Statistics

Mode of Study: Full Time / Part time / Institutional Based Programmes**Master of Education (Thesis Option)****Core Units**

EMP 801: Educational Management

ECC 800: Research Methods in Education

ECC 802: Educational Statistics

EMP 830: Curriculum Development

EMP 832: Research Thesis

Areas of Specialization

Educational Administration

EMP 802: Theories of Educational Administration
EMP 803: Fundamentals of National Educational Administration
EMP 804: Financing of Education
EMP 805: Human Resources Management in Education
EMP 806: Instructional Supervision
EMP 844: School Administration

Educational Planning

EMP 811: Challenges of Education Planning in Developing Countries
EMP 812: Methodologies of Educational Planning
EMP 813: Micro and Macro Planning in Education
EMP 814: Data Collection Analysis and Appraisal in Education Planning
EMP 815: Planning Education to meet Social Needs
EMP 816: Human Capital and Economics of Education

Economics of Education

EMP 811: Challenges of Educational Planning in Developing Countries
EMP 812: Methodologies of Educational Planning
EMP 816: Human Capital and Economics of Education
EMP 817: Private and Social Demand of Education
EMP 818: Criteria for Investment in Education
EMP 819: Efficiency and Equity in Education

Curriculum Development

EMP 820: Foundations of Curriculum
EMP 821: Curriculum Theory & Change
EMP 822: Curriculum Design
EMP 823: Curriculum Implementation and Evaluations
EMP 824: Curriculum Innovation
EMP 825: School Curriculum

Master of Education (Project Option)

Project option students will take the following additional units in the indicated areas of specialization.

Core Units

EMP 831: Research Project
Educational Administration
EMP 809: Teacher Education Administration
EMP 810: Higher Education Administration
EMP 814: Data Collection Analysis and Appraisal in Education Planning
EMP 825: School Curriculum

Educational Planning

EMP 817: Private and Social Demand of Education
EMP 818: Criteria for Investment in Education

EMP 819: Efficiency and Equity in Education

EMP 844: School Administration

Curriculum Development

EMP 809: Teacher Education Administration

EMP 814: Data Collection Analysis and Appraisal in Education Planning

EMP 827: Teacher Education Curriculum

EMP 844: School Administration

Economics of Education

EMP 813: Micro and Macro Planning in Education

EMP 814: Data Collection Analysis and Appraisal in Education Planning

EMP 825: School Curriculum

EMP 844: School Administration

5.4.4 MASTER OF EDUCATION (EDUCATIONAL RESEARCH, EVALUATION AND ASSESSMENT)

Entry Requirements

The Common regulations for all Masters Degree in the University shall apply. The common regulations for all Masters degrees in the School of Education shall apply. The following shall be eligible for registration for M.Ed in the Department:-

- i. Bachelor of Education Degree in related field, with at least Second Class Honours (Upper Division) or equivalent from Kenyatta University or any recognized institution.
- ii. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.

Duration and Pattern of the Course

The Master of Education in the Department shall extend over at least 18 months. Students doing M.Ed by course work, examination and thesis will spend their first year doing TEN units. In their second year, students will concentrate on their research work and submit a thesis. Modes of study and examination:

- i. Full Time – regular (4 semesters)
- ii. Institutional Based Programme (6 sessions)
- iii. Open-Learning (4 semesters)

Code and Unit Title

Level 800

EMP 833: Themes in Foundations of Education

EMP 834: Psychology of Learning and institution

EMP 835: Curriculum and Instruction

ECC 800: Research Methods in Education

ECC 802: Educational Statistics

EMP 838: Educational Management

EMP 839: Qualitative Research Methods in Education

EMP 840: Monitoring and Evaluation Approaches in Education: I

EMP 841: Monitoring and Evaluation Approaches in Education: II

EMP 842: Educational Assessment

Year 2

EMP 843: Research Thesis (8 units)

Mode of Study: (II) School Based

Code and Unit Title

Level 800

ECC 800: Research Methods in Education

ECC 802: Educational Statistics

EMP 833: Themes in Foundations of Education

EMP 834: Psychology of Learning and institution

EMP 835: Curriculum and Instruction

EMP 838: Educational Management

EMP 839: Qualitative Research Methods in Education

EMP 840: Monitoring and Evaluation Approaches in Education: I

EMP 841: Monitoring and Evaluation Approaches in Education: II

EMP 842: Educational Assessments

EMP 843: Research Thesis (8 units)

5.4.5 DOCTOR OF PHILOSOPHY

Admission Requirements

The common regulations for the Doctor of Philosophy degree at Kenyatta University shall apply. The common regulations for Doctor of Philosophy degree in the school of Education shall apply. The following shall be eligible for Doctor of Philosophy degree in the Department of Educational Management, Policy and Curriculum Studies.

- i) A holder of a Master of Education degree of Kenyatta University or equivalent from a recognised Institution of higher learning.
- ii) Must have taken at least five (5) units at M.Ed level in the area of specialization.
- iii) Must show ability to undertake academic research by having written a thesis/ Dissertation or research Project.

Duration of the Programme

The duration of the PhD. degree programme shall be as follows: A full time student shall be registered for a minimum of three (3) years and a maximum of four (4) years. A part-time student shall be registered for a minimum of four (4) years and a maximum of six (6) years. Continuance of registration will depend on evidence of satisfactory student progress. To qualify for Doctor of philosophy a student must have taken and passed ten (10) units (4 common, 4 core, 2 electives plus a pass in his/her PhD thesis.) (see. 13.0)

Structure of the Programme

The Programme shall consist of Course work, Examination and Thesis.

Courses are structured in units in which a unit is defined as 35 hours per semester in which lectures will be given in block of 3 hours per week.

All coursework shall be done within one year for full-time students and Two years for part-time students.

Areas of Specialisation

This Programme is designed to cater for courses in four areas of specialisation as follows: Educational Management, Curriculum Studies, Educational Planning, Economics of Education.

Examination Regulation

All courses shall be examined at the end of the semester in which they are taken. Examination shall consist of University Examination, which shall constitute 50 per cent and continuous assessment, which shall constitute 50 per cent. The pass mark in all courses shall be 50 per cent. A candidate who fails to satisfy the Board of Examiners in one or two Units out of the five (5) Units taken in any one Semester will be allowed to take supplementary examination in the failed units, when they are next offered. A candidate who fails in a supplementary examination shall be discontinued. A Candidate who fails to satisfy the Board of Examiners in more than 2 units out of the five (5) in any one Semester will be discontinued. All candidates will be required to take a Departmental written comprehensive examination in an area of specialization at the end of the first year of study as a full time and two years of study for part-time students in order to qualify for doctoral degree candidacy. A candidate who fails to satisfy the Departmental Board of examiners in the Comprehensive Examination will be allowed to take a supplementary Comprehensive Examination when it is next offered. A candidate who fails to satisfy the Departmental Board of examiners in the Comprehensive Examination for the second time will be discontinued. Candidates will be required to make an oral presentation of their proposal in the first Semester of the second year for full time and the first Semester of the Third year for Part-time Students. Candidates shall be expected to present at least two seminar papers and defend their PhD thesis at the Department level before submitting the theses to the Graduate School.

Candidates will be required to have a public presentation (colloquium) of the findings of their PhD thesis.

Grading System: 70%-100% (A), 60%-69% (B), 50%-59% (C), 49 and below D

Course Distribution

Common Units

EMP 901: Advanced Research Methodology
 EMP 904: Computer Technology in Education
 EMP 923: Advanced Educational Statistics
 EMP 925: Doctoral Research Seminar
 EMP 926: Oral/Comprehensive Examination
 EMP 927: PhD Thesis

Educational Administration

EMP 902: Educational Management Policy Perspectives
 EMP 905: Leadership: From theory to Reflective Practice
 EMP 903: Legal Framework of Education in Kenya
 EMP 906: Managing Human Resources
 EMP 917: Monitoring and Evaluation
 EMP 908: Managing Financial Resources

Curriculum Development

EMP 909: Contemporary Curriculum
 EMP 911: Principles of Teaching and Learning
 EMP 912: Curriculum Leadership
 EMP 913: Test and Measurement

EMP 916: Advanced Curriculum Design

EMP 917: Monitoring and Evaluation

Educational Planning and Economics of Education

EMP 918: Strategic Planning in Education

EMP 919: Cost Benefit Analysis in Education

EMP 920: Policy Formulation and Analysis

EMP 921: Contemporary Issues in Educational Planning and Economics of Education

EMP 917: Monitoring and Evaluation

EMP 924: Analysis of Labour Market

5.5 DEPARTMENT OF SPECIAL NEEDS EDUCATION

5.5.1 DIPLOMA IN SPECIAL NEEDS EDUCATION

Entry Requirements

A candidate for a diploma in Special Needs Education must possess the following equivalent qualifications:

Mean grade of C (Plain) at KCSE or Division III at KCE OR Mean grade of C- (Minus) with a P1 certificate from a recognized Institution.

Examinations

The Diploma course will be offered in two modes: Residential and Institutional Based Programme (IBP).

Certification

Diploma in Special Needs Education.

Duration and Pattern; 19 taught units

Unit Code and Title

ESN 021: Introduction to Special Needs Education

ESN 022: Child Development and Learning

ESN 023: Inclusion and Collaboration in Special Needs Education

ESN 024: Educational Assessment of Children with Special Needs

ESN 025: Teaching Methods for Learners with Special Needs

ESN 026: Managing Behaviour in the Classroom

ESN 027: Curriculum Development and Adaptation

ESN 028: Introduction to Educational Psychology

ESN 029: Practical Orientation to Children with Special Needs

ESN 030: Basic Communication Skills for Learners with Visual Impairments

ESN 031: Basic Communication Skills for Learners with Hearing Impairment

ESN 032: Orientation and Mobility

ESN 032: Community Based Rehabilitation and Habilitation

ESN 033: Practicum

ESN 034: Adapted Physical Education for Learners with Disabilities

ESN 035: Guidance and Counselling for Learners with Special Needs Education

ESN 036: Introduction to Research Methods in Special Needs Education

ESN 037: Early Childhood Education

ESN 038: Introduction to Learning Disabilities

5.5.2 BACHELORS OF EDUCATION (SPECIAL NEEDS EDUCATION)

Entry Requirements

Entry requirements will be as set out by the senate from time to time. A candidate for the B.ed in Special Needs Education must satisfy the minimum entrance requirement or any of the following equivalents:

- i. KCSE with an aggregate of C plus (C+).
- ii. Grade C (plain) in KCSE or its equivalent and a Diploma with a minimum of a credit in special needs education either in Distance Learning or Residential training from any recognized educational institution.
- iii. KCE Division II, or Division III with PI/SI/Diploma, in regular or special education from any recognised educational institution.
- iv. Mean grade of C- at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Duration of the Course and Programme of Study

The programme extends over a period of four academic years, but a student may take a shorter time through institutional unit transfer or credit waivers. To graduate with a Bed Special Needs Education degree a student must have studied and passed a maximum of 56 units.

Mode of Study

Students admitted in the programme will study under ONE of the following modes: FULL TIME Residential, FULL TIME Institutional-Based, Open and distance Learning

Examinations

University examination regulations shall apply.

Degree Pattern

Students can choose one of two degree patterns: the B.ED in SNE Primary option or the B.ED in SNE secondary option.

Secondary Option

This option is designed for students who wish to teach in secondary schools. Students who choose this option shall be required to take fifty six (56) units: three (3) University common units, sixteen (16) education units, fifteen (11) units in special needs education, sixteen (16) units in a major teaching subject, nine (8) units in another teaching subject (minor) and finally 2 units TP.

Primary Option

This option is designed for students who wish to teach in primary schools. Students who choose this option shall be required to take fifty six (56) units: three (3) university common units, sixteen (16) education units, eleven (11) subject methods units in Teacher Professional development programme and seventeen (17) special needs education units. The students will also be required to take nine (9) units in a minor subject of specialization as existing in the department of B.Ed program for example English or Kiswahili.

Special Needs Education Units

Level 100

ESN 100: Development of Special Needs Education.

ESN 108: Behaviour Management in Inclusive Classrooms (Pri & Sec.)

ESN 109: ESN 328: Assessment in SNE (Pri and Sec.)

Level 200

ESN 218: Augmentative & Alternative Communication (Sec & Pri)

ESN 219: Curriculum Adaption and instructional strategies (Pri & Sec)

ESN 220: Practicum (May-July Session, (Sec. option only)

Areas of Specialization

Students will be required to take two units in any one of the following areas of specialization.

Area of Physical Disabilities and Other Health Impairments (PD & OHI)

ESN 313: Medical Aspects for PD & OHI (sec)

ESN 314: Habilitation & Rehabilitation of Motor Deviations (sec)

Area of Emotional and Behavioural Disorders (EBD)

ESN 315: Children in need of care and protection (sec)

ESN 316: Programmes for EBD (sec)

Area of Mental Retardation (MR)

ESN 317: Medical Aspects for Children with MR (sec)

ESN 318: Learning & Cognitive Processes for Students with MR (sec)

Area of Visual Impairment (VI)

ESN 319: Communication skills for VI I(Sec.)

ESN 320: Communication skills for VI II (Sec.)

Area of Hearing Impairment (HI)

ESN 321: Communication Skills for Hearing Impairment I (Secondary)

ESN 322: Communication Skills for Hearing Impairment II

Area of Learning Disabilities (LD)

ESN 323: Cognitive & Neurological Disorders in Learning Disabilities (Secondary))

ESN 324: Reading Difficulties /Dyslexia (sec)

Area of Gifted and Talented (GT)

ESN 325: Learning and Cognitive Processes for students with Gifts and Talents

ESN 326: Programming for students who are gifted and talented

Level 400

Core

ESN 410: Vocational Rehabilitation & Career Counseling (Primary & Secondary)

ESN 420: Research Project in SNE (Primary & Secondary)

Areas of Specialization Area of VI

Area of VI

ESN 415: Low Vision

Area of PH &OHI

ESN 425: Assistive Technology and devices for learners with physical disabilities and other health impairment(Secondary)

ESN 435: Biomedical Aspects of Autistic Spectrum Disorders (sec)

Area of MR

ESN 445: Mathematical difficulties and discalcula

Area of HI

ESN 455: Audiology & Electro-acoustics (sec)

Area of MR**Area of EBD**

ESN 465: Trends in the education of learners with EBD

Area of GT

ESN 495: Issues and trends in the education of learners who are gifted and talented

5.5.3 POSTGRADUATE DIPLOMA IN PSYCHO-EDUCATIONAL ASSESSMENT**Program Structure and Duration: 16 Taught Units****Unit Code and Title**

ESN 700: Historical Development of Special Needs Education

ESN 701: Development of Psycho-educational Assessment

ESN 702: Brain Anatomy and Physiology

ESN 703: Theories and Types of Psychological Tests

ESN 704: Tests Development

ESN 705: Personality Assessment

ESN 706: Clinical and Counselling Assessment Methods

ESN 707: Project

Year 2

ESN 708: Statistics and Scales of Measurement

ESN 709: Neuropsychological Assessment

ESN 710: Assessment of Career and Transitional Programs

ESN 711: Diagnosis for Teaching Learners

ESN 712: Issues on Assessment and Diagnosis

ESN 713: Research Methods in Psychological Assessment

ESN 714: Guidance and Counselling for Persons with special Needs

ESN 715: Attachment/Practicum

5.5.4 MASTER OF EDUCATION (SPECIAL NEEDS EDUCATION)

Entry Requirements

- i. Bachelor of Education Degree in related field, with at least Second Class Honours (Upper Division) or equivalent from Kenyatta University or any recognized institution.
- ii. Those with Second Class (Lower Division) may be considered on condition that they have Grade “C” and above in units relevant to their areas of specialization.

Note:

Thesis: 10 taught units in year 1 and thesis in year 2

Project: 14 taught units and a Project in year 2

Unit Code and Title

ECC 800: Research Methods in Education

ECC 802: Educational Statistics

ESN 800: Education Foundation of Exceptionality

ESN 803: Community Based Rehabilitation (CBR)

ESN 804: Practicum in Assessment and Evaluation

Areas of Specialisation: All students will be required to take FOUR units in one of the following areas of specialization (M.ED-SNE)

Physical and Multiple Disabilities

ESN 810: Instructional Strategies for Learners with Physical and Multiple Impairment

ESN 811: Assistive Technology for Learners with Physical and Multiple Impairment

ESN 812: Transitional Planning and Processes for Learners with Physical and Multiple Impairment

ESN 813: Problems and Issues in Education of Learners with Physical and Multiple Impairments

Other Health Impairments

ESN 814: Instructional Strategies for Learners with Other Health Impairment

ESN 815: Management of Health Needs of Learners with Other Health Impairment

ESN 816: Assessment Strategies of Learners with Other Health Impairment

ESN 817: Problems and Issues in Education of Learners with Other Health Impairment

OR: Gifted and Talented

ESN 818: Psycho – Social Factors in Education of Learners who are Gifted and Talented

ESN 819: Teaching, Curriculum and Evaluation of Learners who are Gifted and Talented

ESN 820: Nurturing Learners who are Gifted and Talented

ESN 821: Problems and Issues in Education of Gifted and Talented Learners

OR: Emotional and Behaviour Disorders

ESN 822: Learners with Emotional and Behavioural Disorders (Revised)

ESN 823: Curriculum and Instructional Strategies for Children with Emotional Behaviour Disorders

ESN 824: Individuals in Need of Care and Protection

ESN 825: Problems and Issues in Education of Learners with Emotional and Behaviour Disorders (Revised)

OR: Learning Disabilities

ESN 826: Education of Learners with Learning Disabilities

ESN 827: Teaching, Curriculum and Evaluation of Learners with Learning Disabilities

ESN 828: Diagnosis and Remediation of Basic Academic Skills and Language

ESN 829: Problems and Issues in Education of Learners with Learning Disabilities

OR: Mental Retardation

ESN 830: Education of Learners with Mental Retardation

ESN 831: Curriculum and Instructional Strategies for Learners with Mental Retardation

ESN 832: Training Learners with Severe and Profound Mental Retardation

ESN 833: Problems and Issues in Education of Learners with Mental Retardation

OR: Hearing Impairments

ESN 834: Foundation in Education for Persons with Hearing Impairments

ESN 835: Communication Systems

ESN 836: Aural Habilitation for Learners with Hearing Impairment

ESN 837: Problems and Issues in Education of Learners with Hearing Impairment

OR: Visual Impairment

ESN 838: Advanced Braille and Tactile Graphics

ESN 839: Methods and Materials for Students with Visual Impairment

ESN 840: Low Vision

ESN 841: Problems and Issues in Education of Students with Visual Impairment

OR: Autism Spectrum Disorders

ESN 842: Education of Learners with Autism

ESN 843: Curriculum and Instructional Strategies for Learners with Autism

ESN 844: Assessment and Intervention Strategies for learners with Autism

ESN 845: Problems and Issues in Education of Students with Autism

Additional Courses for Students Pursuing Project Option

Students pursuing project option will be required to take the following 4 units

ESN 806: Inclusive Education

ESN 807: Early Childhood Intervention in Special Needs Education

ESN 808: Disability and the Law

ESN 809: Guidance and Counselling for Students with SNE and their Families

Applied Behaviour Analysis (ABA)

ESN 846: Concepts and principles of behaviour analysis

ESN 847: Ethical and professional conduct

ECC 800: Research Methods in Education

ESN 849: Assessment and treatment of problem behaviour

ESN 850: Skill acquisition

ESN 851: Organizational Behaviour Management

5.5.5 DOCTOR OF PHILOSOPHY

Entry Requirements

Masters Degree in relevant area of study from Kenyatta University or any other recognized institution.

Level 900

ESN 900: Ph.D Thesis

5.6 DEPARTMENT OF EDUCATIONAL PSYCHOLOGY

5.6.1 DIPLOMA IN GUIDANCE AND COUNSELLING

Entry Requirements

Mean grade of C (plain) at KCSE or Div.III at KCE or Mean grade of C- (minus) at KCSE or equivalent with Certificate in the relevant area from a recognized institution.

Mode of Study and Course Duration

The Diploma course in Guidance and Counselling is offered through Distance and e-Learning (ODel) programme. The course duration is 18 months. The course is by course work and project.

Evaluation

The course will be evaluated through sit in continuous assessment tests, take away assignments and examination. The sit in CATs accounts for 30%. The university examination accounts for 70%

Total score is 100%. Pass mark is 40%

Certification: Diploma in Guidance and Counselling

Unit Code and Title

Year One

Semester One

EPS 021: Research Methods in Counselling

EPS 022: Introduction to Counselling and Psychotherapy-1

EPS 023: Introduction to Psychology

EPS 024: Introduction to Guidance and Counselling

EPS 025: Personal and Social Counselling

EPS 026: Child and Adolescent Development

EPS 027: Adult Development and Aging

EPS 028: Behaviour Modification

EPS 029: Theories of Career Development

EPS 030: Group Counselling

EPS 031: Fundamentals of Communication in Guidance and Counselling

EPS 032: Drugs and Substance Abuse

EPS 033: Ethics in Counselling

EPS 034: Assessment and Evaluation in Counselling

EPS 035: Field Practicum

EPS 036: Project

5.6.2 DIPLOMA IN CLINICAL AND CHILD NEUROPSYCHOLOGY

Entry Requirements

Applicants with the following qualifications shall be eligible for admission to the Clinical Child Neuropsychology programme:

- i. Mean grade of C (Plain) at KCSE or Div III at KCE or at least (1) one Principal and (1) one Subsidiary in KACE OR Mean grade of C- (Minus) at KCSE or equivalent with P1

- certificate and at least two (2) years experience.
- ii. Applicants with at least grade C (plain) or Credit 6 in English, Biology, Chemistry and Mathematics at KCSE and KCE respectively will have an added advantage.

Mode and Duration of the Programme

The programme will be offered by full-time mode initially, with a provision for part-time mode later.

The minimum duration of the programme will be 18 months, commencing

Examination

The course will be evaluated through sit in continuous assessment tests, take away assignments and examination. The sit in CATs accounts for 30%. The university examination accounts for 70%. Total score is 100%. Pass mark is 40%

Certification:

Diploma in Child and Clinical Neuropsychology

Unit Code and Title

EPS 042: Introduction to Developmental Neuropsychology

EPS 043: Anatomical Organization of the Nervous System

EPS 044: Gross Structure and function of the Nervous System

EPS 045: Etiology, Function and Significance of the Nervous System-Clinical Seminar 1

EPS 046: Issues in Developmental Neuropsychology

EPS 047: Classification of Disorders

Second Semester Course Units

EPS 048: Disorders of Development and Their Consequences

EPS 049: Neurobehavioral and Diagnostic Issues

EPS 050: Disturbances of Function

EPS 051: Introduction to Research Methods

EPS 052: Theory and Practice in Neuropsychological Assessment

EPS 053: Introduction to Pediatric Neuropsychology

Year 2

EPS 054: Assessment of Learning Difficulties

EPS 055: Assessment Process

EPS 056: The NEPSY Test

EPS 057: Learning Disorders, Remediation and Education

EPS 058: Practicum (One Unit)

5.6.3 BACHELOR OF EDUCATION

Mode of Study

The undergraduate educational psychology units are offered in the regular, Institutional Based and Open and Distant learning and the eLearning platform modes of study.

Entry Requirements

Kenyatta University undergraduate entry requirements for the school of education apply.

Course Duration

Kenyatta University, Bachelor of Education duration of study shall apply
Evaluation

The course will be evaluated as follows: A minimum of two CATs scored out of 30% and the main University examinations scored out of 70%. Total score shall be 100%. Grading will be done as follows: 70% and above (A); 60-69% (B); 50-59% (C); 40-49% (D); Below 40% (Fail)

Bachelor of Education

Level 100

EPS 100: Introduction to Psychology

Level 200

EPS 200: Developmental Psychology

EPS 201: Psychology of Learning

Level 400

EPS 400: Educational Testing and Measurement

5.6.4 POST-GRADUATE DIPLOMA IN EDUCATION

Mode of Study

The undergraduate educational psychology units are offered in the regular, Institutional Based and Open and Distant learning and the eLearning platform modes of study.

Entry Requirements

Kenyatta University undergraduate entry requirements for the school of education apply.

Course Duration

Kenyatta University, Bachelor of Education duration of study shall apply

Evaluation

The course will be evaluated as follows:

A minimum of two CATs scored out of 30% and the University examinations scored out of 70%. Total score shall be 100%. Grading will be as follows:

Grading will be done as follows: 70% and above (A); 60-69% (B); 50-59% (C); 40-49% (D); Below 40% (Fail)

Course Structure (The department to advice students on unit requirement)

5.6.5 MASTER OF EDUCATION (EDUCATIONAL PSYCHOLOGY)

Entry Requirements

The common regulations for all Master's Degrees in the University shall apply. The general regulations for all Master's Degree in the School of Education shall apply. The following shall be eligible for registration for M.Ed. in the Department:

- i. A holder of Bachelor of Education Degree in related field, with at least Second Class Honours (Upper Division) or equivalent from Kenyatta University or any recognized

institution.

- ii. Those with Second Class (Lower Division) may be considered on condition that they have Grade “C” and above in units relevant to their areas of specialization.
- iii. A holder of Bachelor degree with postgraduate diploma in education from Kenyatta University or any other recognized university.

Examination

The course will be evaluated as follows: A minimum of two CATs scored out of 30% and the University examinations scored out of 70%. Total score shall be 100%. Grading will be done as follows: 70% and above (A); 60-69% (B); 50-59% (C); Below 50% (D) - fail

Certification:

Master of Education (Educational Psychology)

Unit Codes and Title

ECC 802: Educational Statistics

EPS 800: Child Development

EPS 801: Human Learning and Classroom Processes

EPS 802: Educational Measurement

EPS 803: Psychological Testing

EPS 804: Guidance and Counselling In Education

EPS 806: Computer Applications in Behavioural Statistics

EPS 807: Group Dynamics

EPS 808: Adolescent Psychology

EPS 809: Personality Dynamics and Behavioural Adjustments

EPS 810: Cognitive Processes

EPS 811: Theories of Child Development

EPS 813: Thesis-8 Units

5.6.6 MASTER OF EDUCATION (GUIDANCE AND COUNSELLING)

Entry Requirement

- i. Kenyatta University regulations for Masters Degree shall apply.
- ii. A holder of Bachelor of Education Degree in related field, with at least Second Class Honours (Upper Division) or equivalent from Kenyatta University or any recognized institution.
- iii. Those with Second Class (Lower Division) may be considered on condition that they have Grade “C” and above in units relevant to their areas of specialization.
- iv. A holder of Bachelor’s degree with postgraduate diploma in education from Kenyatta University or any other recognized university.

Examination

The course will be evaluated as follows: A minimum of two CATs scored out of 30%. University examinations scored out of 70%, 70%-100% (A) 60%-69% (B) 50% -59% (C), below 50% (fail)

Unit Code and Title

ECC 800: Research Methods in Education

ECC 802: Educational Statistics

APS 805: Theories of Counselling

APS 808: Marital and Family Therapy
 APS 813: Addiction Counselling and Psychotherapy
 APS 814: Loss and Grief Counselling
 EPS 813: Thesis (8) Units
 EPS 823 Project (4) Units
 EPS 824: Practicum Report
 EPS 825: Guidance Practice in Schools
 EPS 827: Theories of Personality
 EPS 828: Counselling Practicum
 EPS 830: Theories of Career Development
 EPS 831: Abnormal Psychology
 EPS 837: Organizational/Industrial Psychology
 EPS 839: Human Sexuality
 EPS 843: Counselling Supervision

5.6.7 DOCTOR OF PHILOSOPHY

Entry Requirements

In order to qualify for admission for the Doctor of Philosophy degree in Educational Psychology of Kenyatta University, the candidates must meet the following academic and professional requirements. The common regulations for the Doctor of Philosophy degree of Kenyatta University. The common regulations for the degree of Doctor of Philosophy in the school of Education.

Meet the following departmental requirements:

- i. Be holder of a Masters of Education degree of Kenyatta University or its equivalent from other recognized institutions of higher learning
- ii. Must have covered at-least five (5) Units at Med level in the area of specialization with a B and above or equivalent grade.
- iii. Must show ability to undertake academic research in the area of specialization.

Programme duration

The course will take four years

Examination Regulations

All courses shall be examined at the end of the semester in which they are taken. The examination shall consist of University examination, which will constitute 50 percent and continuous assessment, which shall constitute 50 percent. The pass mark shall be set at 50 percent. Student who fails to satisfy the board of examiners in one or two units in any one semester shall be allowed to take a supplementary examination in the failed unit. Students who fail in more than two units in any one semester shall be discontinued.

All students will be required to sit for oral comprehensive examination at the end of the trimester in order to qualify for doctoral degree candidacy.

Grading system

70 %- 100 % (A) Distinction, 60%-69% (B) Credit, 50% - 59 % (C) Pass, Below 50(D) Fail

Certification: Doctor of Philosophy (Educational Psychology)

Unit Codes and Titles

EPS 900: Statistics and Computer Applications
 EPS 901: Educational Psychology

EPS 902: Research Methods
 EPS 903: Developmental Psychology
 EPS 905: Educational Tests and Measurement
 EPS 906: Scientific Writing and Publication in Educational Psychology
 EPS 907: Human Learning
 EPS 908: Mental Health and Learning
 EPS 909: Theories of Guidance and Counselling
 EPS 910: Moral and Ethical Controversies in Human Life Span
 EPS 912: Educational Guidance and Counselling
 EPS 913: Cognitive Psychology
 EPS 915: Social Psychology of Education
 EPS 916: Thesis

5.7 DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

Programmes

- i. Bachelor of Library And Information Science/
- ii. Bachelor of Science (Records Management & Information Technology/
- iii. Bachelor of Education (Library Science)

Entry Requirements

The common regulations for all Bachelor's degrees of Kenyatta University shall apply. The following shall be eligible for registration:-

- i. School leavers with the minimum university admission requirements or equivalents.
- ii. Mean grade of C+ (Plus) at KCSE OR Mean grade of C (Plain) at KCSE or equivalent with a Diploma in Library Science or Records and Archives Management. OR Mean grade of C- at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.
- iii. Holders of the KNEC Diploma in Library and Information Science, Diploma in Archives and Records Management or its equivalent with an overall pass of credit or distinction or a pass with two years relevant experience

Course Structure

All courses are taught in units. A unit is defined as equivalent to 35 one-hour lectures. For this purpose a one hour lecture is equivalent to two hours of tutorial or three hours practicals. Level 100 students shall be expected to take three university common units. Students shall also take ten departmental units.

Level 200 students shall take a total of 13 units. Level 300 students shall take 13 units including internship. All candidates shall be required to take the internship during the Level 300 before taking the 4th year units. The internship shall take twelve weeks. During this period the student will be supervised and assessed. Level 400 students shall take a total of 13 units. Students shall be expected to pass 52 units to graduate.

Unit Code and Title

Level 100

UCU 100: Communication skills
 UCU 103: Introduction to Critical & Creative Thinking

UCU 104: Introduction to Entrepreneurship
ISC 100: Information, Communities and Development
ISC 101: Information Technology 1
ISC 102: Cataloguing I
ISC 103: Classification I
ISC 104: Cataloguing and Indexing
ISC 105: Classification II
ISC 106: Publishing and Book Trade
SIT 210: Multimedia Systems
ISC 107: Quality Assurance in Information Services
ISC 108: International and Contemporary Issues in Information Services

Level 200

ISC 200: Sources of Bibliographic Information
ISC 201: Software Development and Application
ISC 202: Design & Care of Libray & Information Centre Building
ISC 203: Dissemination of Information
ISC 204: Subject Indexing & Information Retrieval
ISC 205: Office and Registry Records Management
ISC 206: Electronic Information Sources & Services
ISC 207: Management of Information Systems
ISC 208: Fundamentals of Networking in Information Centres
SIT 209: Web Design Basics
ISC 210: Marketing & Public Relations
ISC 211: Information Ethics & Legal Issues
ISC 212: Project Proposal and report Writing

Level 300

BBA 301: Human Resource Management
BBA310: Entrepreneurship & Small Business Management
ECU 300: Research Methods
ISC 301: Electronic Records Management
ISC 302: Information Systems Development
ISC 303: Electronic Publishing
ISC 304: Information Services for Users with Special Needs
ISC 305: Database Management Systems
ISC 306: Research Project
ISC 307: Workplace Preparedness
ISC 308: Archives Administration
ISC 309: Business Information Services & Records
ISC 310: Internship

Level 400 Core Units Library Option

ISC 400: Consultancy in Information Work
ISC 401: Collection Development
ISC 402: Practical Cataloguing
ISC 403: Practical Classification
ISC 404: Digital Libraries
ISC 405: Global Information communication

ISC 406: Monitoring & Evaluation of Inf. Services

ISC 407: Reference and Information Services

ISC 408: Information Sources and Systems

Electives

ECU400: Disaster Management

ISC 409: Information Behavior and Development

ISC 410: Health Data and Welfare Information Services

ISC 411: Sectoral Information Services

5.7.1 BACHELOR OF SCIENCE (RECORDS MANAGEMENT AND INFORMATION TECHNOLOGY)

Core Units

ECU 401: Statistics

ISC 420: Arrangement and Description of Archives

ISC 421: Building records appraisal Systems

ISC 422: Knowledge Management

ISC 423: Preservation and Conservation

ISC 424: Digitization of Records

ISC 425: Financial Records

ISC 426: Intercultural Communication

ISC 427: Records and Office Management

ISC 428: Management of Museum and Archaeological Information

Electives

ISC 400: Consultancy in Information Work

ISC 410: Health Data and Welfare Information Services

ISC 411: Sectoral Information services

ISC 429: Strategic Planning for Records and Archives Services

5.7.2 BACHELOR OF EDUCATION (LIBRARY SCIENCE)

Programme Structure

Students shall take units as indicated below:

UCU'S (3 units), Education Units (16 units), Teaching Practice (2 units), Major subject (16 units), Minor subject (8 units), Library science units (11 units), Total units (56)

Unit Code and Title

ISC 102: Cataloguing 1

ISC 103: Classification I

ISC 104: Cataloguing & Indexing

ISC 105: Classification II

ISC 107: Publishing & Book Trade

ISC 200: Sources of Bibliographic Information

ISC 206: Electronic Information Sources and Services

ISC 401: Collection Development

ISC 402: Practical Cataloguing

ISC 403: Practical Classification

ISC 404: Digital Libraries

5.7.3 MASTER OF SCIENCE (LIBRARY AND INFORMATION SCIENCE)

Entry Requirements

- i. Bachelor of Education Degree in related field, with at least Second Class Honours (Upper Division) or equivalent from Kenyatta University or any recognized institution.
- ii. Those with Second Class (Lower Division) may be considered on condition that they have Grade “C” and above in units relevant to their areas of specialization.

Course of study

Candidates for the ISC degree shall follow a course of study as laid down in the approved programme for a period of not less than eighteen months. Students doing ISC shall take 10 units in the first year of study and 8 units in the second year. Each unit shall consist of the equivalent of 35 lecture hours. Each unit shall be examined at the end of the semester in which it is taken.

Internship

At the end of the first year, each student shall be posted to a library, archive or documentation centre for 10 weeks, during which time the student will work under a qualified professional.

Evaluation

Evaluation of each unit shall be by continuous assessment and a University examination. Practical units shall be evaluated by continuous assessment. For the purpose of evaluation, the project shall be regarded as equivalent to four units. Continuous assessment shall consist of 30% and University examinations shall consist of 70%. The pass mark shall be 50%. In order to proceed to the second year of study, candidates must pass all required units whether by ordinary or special examinations and successfully complete the internship.

Unit code and Title

Level 800

ECC 800: Research Methods in Education

ECC 802: Educational Statistics

ISC 800: Inf. Organization I: Cataloguing & Indexing

ISC 801: Information Org. II: Classification and Indexing

ISC 802: Information Literacy

ISC 803: Information Software & Systems

ISC 804: Information Retrieval

ISC 805: Collection Development

ISC 806: Practices of Indexing, Cataloguing & Classification

ISC 807: Monitoring and Evaluation

ISC 808: Dissemination of Information

ISC 809: ICT Application in Inf. Centre

ISC 810: Project (4 units)

Electives

ISC 811: Consultancy and Entrepreneurship in Information Services

ISC 812: Records and Archives Management

ISC 813: Marketing and Public Relations

ISC 814: Information Society

ISC 824: Electronic and Other Multimedia Resources

5.7.4 MASTER OF SCIENCE (RECORDS MANAGEMENT AND ARCHIVES ADMINISTRATION)

Entry Requirements

The common regulations for the master's degree of Kenyatta University shall apply.

- i. A holder of a Bachelor of Education Degree in related field, with at least Second Class Honours (Upper Division) or equivalent from Kenyatta University or any recognized institution.
- ii. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.

Duration and Pattern

Students taking this degree shall follow a course of study for a minimum period of 18 months.

The programme will consist of a total of eighteen units. Students opting to do a project as part of their requirements will take a total of ten core units, four electives and the project which will be equated to 4 units. Students opting to do a thesis as part of their requirements will take a total of eight core units, two electives and the thesis which will be equated to 8 units.

Examination

Common university regulations concerning examination at the master's level shall apply.

Course Structure

Unit Code and Title

ECC 800: Research Methods in Education

ECC 802: Educational Statistics

BBA 803: Strategic Management

ISC 803: Information Software and Systems

ISC 807: Monitoring and Evaluation of Information services

ISC 809: ICT Application in Information Centre

ISC 810: Project

ISC 812: Records management & Archives Administration

ISC 820: Organization and Control of Records

ISC 821: Archives Management Principles and Practices

ISC 822: Preservation and Conservation of Information Resources

Electives

ISC 811: Consultancy and Entrepreneurship in Information Services

ISC 813: Marketing and Archives and Public Relations

ISC 823: Management of museums and Archaeological Information

ISC 824: Electronic and other Multimedia Resources

ISC 825: Management of Health Information Records

ISC 826: Internet and Web Design

5.7.5 DOCTOR OF PHILOSOPHY

ISC 900: Ph.D Thesis



6. School of Engineering and Technology

6.1 DEPARTMENT CIVIL ENGINEERING

6.1.1 BACHELOR OF SCIENCE (CIVIL ENGINEERING)

Entry Requirements

The University and Faculty common regulations shall apply.

- i. The candidate must have passed K.C.S.E. with a minimum of C+ or equivalent examination at the grades indicated: Mathematics(B+), Physics (B+), Chemistry(B), English (B), Geography/Biology(B)
- ii. National Diploma holder in Civil Engineering, Building Construction or Water Engineering from Kenya Polytechnic, Mombasa Polytechnic, Kenya Water Institute and other recognized institutions will be accepted as follows: Higher Diploma or Equivalent A candidate with at least a credit pass in the Higher Diploma shall be eligible for admission into the programme. A qualified Higher Diploma applicant shall normally be admitted into the second year of study or given equivalent credit transfer. Basic University Diploma or Ordinary Diploma or Equivalent A candidate with at least a credit pass in the Ordinary Diploma or University Basic Diploma (lasting at least 3 academic years) and who in addition had attained at least a C (Plain) for mean aggregate and C+ (Plus) in Mathematics and Physics at the KCSE shall be eligible for admission into the programme. A qualified diploma applicant shall normally be admitted in to the second year of study or given equivalent credit transfers.

Examinations

Regular Examinations

Common University regulations concerning evaluation shall apply. Design units to be assessed by continuous assessment tests 40% and design projects 60%. For non design units the final examination will constitute 70% of the total marks while lab work, continuous assessment tests and assignments will constitute 30%. The pass mark for each course shall be 40%. Assessment of practical attachment shall be based on student's log-book, report and supervisor's evaluation report. It shall be graded as pass or fail.

Supplementary Examinations

Any examination in a unit taken by a candidate as a result of failing the unit at the first attempt is a supplementary examination. Supplementary examination period shall normally be at the end of a year of study in which the unit is offered. A candidate who fails in any unit, up to a maximum of four units per semester at the ordinary examination shall be required to sit supplementary examinations in all the failed units during the supplementary period immediately following the ordinary examinations in which he/she failed the units. A candidate who fails more than half the units taken in any semester shall be required to repeat the academic year and served with an academic warning by the Dean of the School of Engineering and Technology upon recommendation by the University Board of Examination. A candidate who fails a unit at the supplementary examination period shall be required to re-sit the examination during the next time the unit is offered at the ordinary examinations. A candidate who fails a supplementary examination of any year of study during the supplementary examination period shall not be allowed to proceed to the next year of study but shall be required to re-sit the examination during the next time the unit is offered at the ordinary examinations.

Special Examinations

If through unavoidable circumstances such as bereavement or sickness a candidate is unable to sit for one or more examination papers, or is unable to undertake essential parts of the work for continuous assessment the candidate may, on the recommendation of the School Board of Examiners, and with the approval of Senate, be permitted to take special examination or undertake extra work for continuous assessment. Special examinations shall not be allowed for students sitting for supplementary examinations.

Certification

Most employers rely on the solid foundation of a job seeker's academic credentials. Certification is reserved for Kenyatta University. After completions of the civil engineering course, the student will be issued with a degree certificate bearing the name 'Bachelor of Science (BSc.) in Civil Engineering'. However, to become a professional engineer, the graduate will be required to undertake the process of registration with the Engineers' Board of Kenya (EBK).

Program Structure and Duration

The programme is designed so that a student completes the degree in a period of five academic years. Throughout the course of study, the student is expected to take a minimum of 16 units in any given year of study. To qualify for the award of the degree, the candidate should have taken a minimum of 80 units of which 77 are compulsory and three (3) are electives.

To facilitate hands on practical experiences, Civil Engineering students shall have a third semester in second, third and fourth years in conformity with the requirements of the Engineering Board of Kenya (EBK). During the second year third semester, the students will undertake a compulsory practical attachment while during the third and fourth years, they will undertake compulsory industrial attachments.

A semester shall consist of sixteen (16) weeks two (2) of which are for examination. The teaching hours for each practical unit shall be two (2) hours lecture, one (1) hour tutorial and three (3) hours of laboratory work whereas the teaching hours for theoretical units shall be two (2) hours lecture and two (2) hours tutorial.

Unit Code and Title

Level 100

UCU 100: Communication Skills
UCU 101: Development Studies
ECU 100: Chemistry for Engineers I
ECU 101: Physics for Engineers I
ECU 104: Engineering Mathematics I
ECU 105: Engineering Mathematics II
ECU 109: Fundamentals of Computing
ECV 101: Material Science
UCU 103: Introduction to Critical and Creative Thinking
ECU 102: Chemistry for Engineers II
ECU 103: Physics for Engineers II
ECU 106: Engineering Mathematics III
ECU 107: Engineering Mathematics IV
ECU 108: Introduction to Engineering Profession

ECV 100: Engineering Drawing I
ECV 102: Computer Programming I

Level 200

ECU 200: Engineering Mathematics V
ECU 201: Engineering Mathematics VI
ECV 200: Engineering Drawing II
ECV 201: Surveying I
ECV 202: Fluid Mechanics I
ECV 203: Strength of Materials I
ECV 204: Theory of Structures I
ECV 205: Civil Engineering Materials I
ECU 202: Engineering Mathematics VII
ECU 203: Engineering Mathematics VIII
ECV 206: Surveying II
ECV 207: Fluid Mechanics II
ECV 208: Strength of Materials II
ECV 209: Theory of Structures II
ECV 210: Civil Engineering Materials II
ECV 211: Electromechanical Engineering
ECV 212: Practical Attachment – Internal (12 Weeks)

Level 300

ECU 300: Engineering Mathematics IX
ECV 300: Engineering Geology
ECV 301: Soil Mechanics I
ECV 302: Hydraulics I
ECV 303: Public Health Engineering I
ECV 304: Surveying III
ECV 305: Theory of Structures III
ECV 306: Transportation Planning and Development
ECU 301: Engineering Mathematics X
ECU 302: Innovation and Entrepreneurship for Engineers
ECV 307: Hydrology I
ECV 308: Soil Mechanics II
ECV 309: Hydraulics II
ECV 310: Public Health Engineering II
ECV 311: Surveying IV
ECV 312: Theory of Structures IV
ECU 303: Industrial Practical Attachment I (12weeks)

Level 400

ECU 400: Research Methodology
ECU 401: Project Management
ECV 400: Traffic Engineering I
ECV 401: Highway Engineering I
ECV 402: Irrigation Engineering I
ECV 403: Foundation Engineering I
ECV 404: Structural Design I (Studio)

ECV 405: Theory of Structures V
ECU 402: Engineering Economics
ECV 406: Transportation Engineering
ECV 407: Hydrology II
ECV 408: Traffic Engineering II
ECV 409: Highway Engineering II
ECV 410: Irrigation Engineering II
ECV 411: Foundation Engineering II
ECV 412: Structural Design II (Studio)
ECU 403: Industrial Practical Attachment II (12weeks)

Level 500

ECU 500: Engineering Practice and Ethics
ECV 500: Civil Engineering Project I
ECV 501: Structural Design III (Studio)
ECV 502: Water Resources Engineering I
ECV 503: Highway Materials
ECV 504: Construction Management
ECV 505: Environmental Engineering
ECV 506: Public Health Engineering III
ECV 523: Civil Engineering Project II
ECV 507: Geotechnical Engineering
ECV 522: Design and Construction Of Dams
ECV 509: Civil Engineering Practice
ECV 510: Logistics and System Analysis in Transportation

Electives: A student to select Only Three units from the following groups

Water Resources Engineering (Option 1)

ECV 511: Public Health Engineering IV
ECV 512: Water Resources Engineering II
ECV 513: Groundwater Abstraction and Recharge

Structural Engineering (Option 2)

ECV 514: Theory of Structures VI
ECV 515: Structural Design IV (Studio)
ECV 516: Mechanics of Composite Materials
ECV 517: Design of Bridges

Transport and Highway Engineering (Option 3)

ECV 508: Coastal Engineering
ECV 518: Pavement Design
ECV 519: Transportation, Urban and Regional Planning
ECV 520: Urban Traffic Management
ECV 521: Advanced Engineering Surveying

6.1.2 BACHEROL OF SCIENCE (BIOSYSTEMS & AGRICULTURAL ENGINEERING)**Unit Code and Title****Level 100**

UCU 100: Communication Skills
 UCU 101: Development Studies
 ECU 100: Chemistry for Engineers I
 ECU 101: Physics for Engineers I
 ECU 104: Engineering Mathematics I
 ECU 105: Engineering Mathematics II
 ECU 109: Fundamentals of Computing
 EBE 100: Engineering Drawing and Design I
 UCU 103: Introduction to Critical and Creative Thinking
 ECU 102: Chemistry for Engineers II
 ECU 103: Physics for Engineers II
 ECU 106: Engineering Mathematics III
 ECU 107: Engineering Mathematics IV
 ECU 108: Introduction to Engineering Profession
 EBE 101: Introduction to Material Science
 EBE 102: Engineering Drawing and Design II

Level 200

ECU 200: Engineering Mathematics V
 ECU 201: Engineering Mathematics VI
 EBE 200: Computer Programming I
 EBE 201: Computer Aided Engineering Drawing
 EBE 202: Fluid Mechanics I
 EBE 203: Engineering Thermodynamics I
 EBE 204: Electrical Engineering I
 EBE 205: Workshop Process and Practice I
 ECU 202: Engineering Mathematics VII
 ECU 203: Engineering Mathematics VIII
 EBE 206: Workshop Process and Practice II
 EBE 207: Engineering Thermodynamics II
 EBE 208: Engineering Materials
 EBE 209: Electrical Engineering II
 EBE 210: Mechanics of Machines I
 EBE 211: Fluid Mechanics II
 EBE 212: Practical Attachment – Internal (12 Weeks)

Level 300

ECU 300: Engineering Mathematics IX
 EBE 300: Soil Mechanics
 EBE 301: Engineering Design I
 EBE 302: Engineering Hydrology
 EBE 303: Principles of Crop Production
 EBE 304: Mechanics of Machines II
 EBE 305: Thermodynamics III

EBE 306: Solid and Structural Mechanics I
ECU 301: Engineering Mathematics X
ECU 302: Innovation and Entrepreneurship
EBE 307: Mechanical Power Transmission
EBE 308: Engineering Electronics
EBE 309: Computer Programming II
EBE 310: Hydraulics
EBE 311: Engineering Surveying
EBE 312: Solid and Structural Mechanics II
ECU 303: Industrial Practical Attachment I (12weeks)

Level 400

ECU 400: Research Methodology
ECU 401: Engineering Project Management
EBE 401: Irrigation and Drainage
EBE 402: Agricultural Processes Engineering I
EBE 403: Refrigeration and Air Conditioning
EBE 404: Farm Power and Machinery I
EBE 405: Water Resources Engineering
EBE 406: Agric. Animal Production and Husbandry
ECU 402: Engineering Economics
EBE 407: Structural Design
EBE 408: Design of Waste Management Systems
EBE 409: Agricultural Processes Engineering II
EBE 410: GIS and RS in Resource Management
EBE 411: Farm Power and Machinery II
EBE 412: Watershed Eng. and Management
EBE 413: Heat and Mass Transfer
ECU 403: Industrial Practical Attachment II (12weeks)

Level 500

ECU 500: Engineering Practice and Ethics
EBE 500: Land Use Planning and Photogrammetry
EBE 501: Engineering Design Project I
EBE 502: Environmental Impact Assessment
EBE 503: Quality Control Methods
EBE 504: Instrumentation and Control
EBE 505: Safety Engineering
EBE 506: Bio-Energy Resources

Option 1: Farm Power and Energy Engineering

EBE 507: Engineering Design Project II
EBE 508: Mechanization and Machinery Management
EBE 509: Solar and Wind Energy Resources
EBE 510: Machinery Systems Engineering
EBE 526: Energy Resources and Utilization
Elective
Elective
Elective

Option 2: Soil, Water and Environmental Engineering

EBE 507: Engineering Design Project II

EBE 512: Design of Hydraulic Structures

EBE 513: Design of Irrigation and Drainage Systems

EBE 514: Wastewater Collect. System and Management

EBE 531: Water Resources Modelling

Elective

Elective

Elective

Option 3: Biosystems Structures and Agricultural Processing

EBE 507: Engineering Design Project II

EBE 518: Functional Analysis of Biosystems Structures

EBE 516: Process Plant Design and Industrial Location

EBE 519: Construction Management

EBE 520: Agricultural Products Technology

Electives: (A student to select Only Three units from the following units)

EBE 521: Mechanical Vibrations

EBE 522: Transport Systems

EBE 524: Operations Research

EBE 525: Engineering Design III

EBE 527: Environmental Law and Policy

EBE 528: Groundwater Hydraulics

EBE 532: Climate Change and the Environment

EBE 534: Design of Biosystems Structures

EBE 537: Infrastructural Engineering and Maintenance

EBE 538: Reinforced Concrete Design

EBE 539: Design of Controlled Environ. Product Systems

6.2 DEPARTMENT OF COMPUTING AND INFORMATION TECHNOLOGY**6.2.1 Diploma in Information Technology****Entry Requirements**

A candidate must satisfy any of the following minimum requirements:

- i. Be a holder of KCSE (or equivalent examination) certificate with a minimum aggregate of C and a minimum of C in both Mathematics and English
OR
- ii. Be a holder of KCSE (or equivalent examination) certificate with a minimum aggregate of C- (minus) and a minimum of C- (minus) in both Mathematics and English and a Certificate in related field from an accredited institution.

Examinations

Common University regulations shall apply.

Certification

No certification

Unit Code Title

Year 1

Level 100

SIT 021: Introduction to Information Technology

SIT 022: Introduction to Operating System

SIT 023: Computers and Society

SIT 024: Visual Programming

SIT 025: Introduction to Computer Hardware

SIT 026: Introduction to C-Programming)

SIT 027: Introduction to Information Systems

SIT 028: Introduction to Logic

SIT 029: Introduction to System Analysis

SIT 030: Introduction to Internet Technology

SIT 031: Introduction to Statistics

SIT 032: Introduction to Databases

Year 2

Level 200

SIT 033: Project (1 Unit)

SIT 034: Introduction to Digital Electronics

SIT 035: Networking

SIT 036: ICT Project Management

SIT 037: Object Oriented Programming

SIT 038: Information Systems Management

6.2.2 BACHELOR OF SCIENCE (INFORMATION TECHNOLOGY)

Entry Requirements

A candidate must satisfy any of the following minimum requirements:

- i. Be a holder of KCSE (or equivalent examination) certificate with a minimum aggregate of C+ and a minimum of C+ in both Mathematics and English
OR
- ii. Be a holder of KACE certificate with a minimum of two principal passes and one subsidiary pass at A-level, and a minimum of a principal pass in Mathematics or Physics with credit pass in mathematics at O-level
OR
- iii. Accredited Diploma in Information Technology or related field with a credit pass

Examinations

Common University regulations shall apply

Certification

No certification

Unit Code and Title**Level 100**

UCU 100: Communication Skills
 UCU 103: Introduction to Critical and Creative Thinking
 UCU 101: Development Studies
 SIT 101: Foundation of information technology
 SIT 102: Introduction to structured programming
 SIT 103: Computers and society
 SIT 104: Visual Basic Programming
 SIT 105: Introduction to Computer Hardware
 SIT 106: Programming Methodology
 SIT 107: Introduction to Information Systems
 SIT 108: Introduction to Logic
 SIT 109: Introduction to Internet Technology
 SIT 110: Introduction to statistics
 SIT 111: Introduction to Databases
 SIT 112: Introduction to digital electronics
 SIT 113: Networking

Level 200

SIT 200: Management Information Systems
 SIT 201: Data Communications and Networks
 SIT 202: Database Management Systems
 SIT 203: Object Oriented Programming
 SIT 204: System Analysis and Design
 SIT 206: Data Structures and Algorithms
 SIT 205: Information Technology Business Planning
 SIT 207: Software Engineering
 SIT 208: Ethics in Information System
 SIT 209: Web Design
 SIT 210: Multimedia Systems
 SIT 211: Introduction to Logic Programming

Level 300

SIT 300: Component Programming
 SIT 302: Information System Security
 SIT 303: System Administration
 SIT 304: Operating Systems
 SIT 305: Introduction to Artificial Intelligence
 SIT 306: Data Communications and Networking
 SIT 301: Database Administration
 SIT 307: Management Information System
 SIT 308: Human Computer Interaction
 SIT 309: Object Oriented Design
 SIT 310: Fundamentals of Programming Languages
 SIT 311: Computer Architecture

Level 400

SIT 400: Project (2 units)
SIT 401: Information System Management
SIT 402: Issues in Information Technology
SIT 404: Management Mathematics
SIT 405: E-Commerce
SIT 408: Decision Support Systems
SIT 409: Data Mining and Knowledge Discovery
SIT 410: Knowledge Based Systems
SIT 411: Distributed Systems
SIT 412: Accounting Information Systems

6.2.3 BACHELOR OF SCIENCE (COMPUTER SCIENCE)**Entry Requirements**

- i. A candidate pursuing the B.Sc. degree in Computer Science must meet the minimum University entry mean grade of C+ in KCSE or any other entry mean grade/qualification recognized by the university senate. In addition the candidate must have attained the following minimum grades at KCSE or equivalent qualifications: Mathematics B+, Physics B+ and English C+.
OR
- ii. Accredited Diploma Holders. Candidates with an accredited Diploma in Computer Science or related field with a credit pass and mean grade of C in KCSE with a C+ in Physics and Mathematics may be admitted into the first year of study and acquire credit transfer for equivalent courses with credit grade at diploma level.

Examinations

Common University regulations shall apply

Certification

No certification

Unit Code and Title**Level 100**

UCU 100: Communication Skills
SCO 100: Computer Fundamentals
SCO 102: Introduction to Programming
SCO 104: Computer Organization and Architecture I
SCO 106: Electronics
SCO 108: Discrete Mathematics
SCO 110: Mathematical Foundations for Computer Science
UCU 101: Development Studies
UCU 103: Introduction to Critical and Creative Thinking
SCO 103: Object Oriented Programming I
SCO 105: Data Communication Technologies
SCO 113: Foundations of Artificial Intelligence
SCO 109: Linear Algebra for Computer Science
SMA 104: Calculus I

Level 200

SCO 200: Object Oriented Programming II
SCO 204: Data Structures and Algorithms
SCO 206: Database Systems
SCO 208: Object Oriented Analysis and Design
SMA 200: Calculus II
SCO 212: Probability and Statistics for Computer Science
SCO 201: Computer Organization and Architecture II
SCO 203: Software Testing and Quality Assurance
SCO 207: Web Development Technologies
SCO 209: Microprocessor and Assembly Language Programming
SCO 211: Automata Theory
SCO 215: System Analysis and Design
SCO 217: Operating Systems
SIT 205: Entrepreneurship and Business Planning

Level 300

SCO 300: Computer Networks
SCO 302: Software Project Management
SCO 304: Advanced Database Systems
SCO 306: Programming Languages
SCO 308: Design and Analysis of Algorithms
SCO 310: Component Programming
SMA 330: Numerical Analysis I
SCO 301: Compiler Construction
SCO 303: Simulation and Modelling
SCO 305: Computer Graphics
SCO 307: Human Computer Interface
SCO 309: Research Methods and Technical Writing
SCO 311: Electronic Commerce
SCO 312: Industrial Attachment

Level 400

SCO 400: Project (2 units)
SCO 402: Legal and Ethical Issues in Computing
SCO 404: Entrepreneurship
SCO 406: Computer Systems Security
SCO 408: Information Systems Management
SCO 410: Distributed Systems
SCO 412: Mobile Computing and Wireless Technology
ECU 400: Research Methodology

Select all 4 units from one of the following areas of specialization

Net Centric Computing
SCO 401: Network Management
SCO 403: Networked Applications
SCO 405: Compression
SCO 407: Multimedia Technologies

Intelligent Systems

SCO 409: Natural Language Processing

SCO 411: Neural Networks

SCO 413: Robotics

SCO 415: Data Warehouse and Data Mining

Information Systems

SCO 417: Geographic Information Systems (GIS)

SCO 419: Enterprise Resource Planning (ERP) Systems

SCO 421: Decision Support Systems

SCO 423: Information System Auditing

6.3 DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Programmes

- i. Bachelor of Science (Electrical & Electronics Engineering)
- ii. Bachelor of Science (Biomedical Engineering)

Entry Requirements

Bachelor of Science (Electrical & Electronics Engineering)

A candidate pursuing the B.Sc degree in Electrical & Electronics Engineering must meet the minimum University requirements and the minimum entry requirements for the School of Engineering & Technology. In addition the candidate must have attained the following minimum grades at KCSE or equivalent qualifications: Mathematics (B+), Physics (B+), Chemistry (B), English (B) OR Mean Grade of C (Plain) at KCSE or equivalent with a Higher Diploma of credit pass in relevant field of study from a recognized institution.

Bachelor of Science (Biomedical Engineering)

A candidate pursuing the BSc degree in Biomedical Engineering must meet the minimum University requirements and the minimum entry requirements for the School of Engineering Technology. In addition, the candidate must have attained the following minimum grades at KCSE or equivalent qualifications: Mathematics (B+), Biology (B+), Physics (B+), Chemistry (B), English (B) OR Mean Grade of C (Plain) at KCSE or equivalent with Higher Diploma of credit pass in relevant field of study from a recognized institution.

Examinations

Common University regulations shall apply. Design units to be assessed by design exercises 50%, 10% continuous assessment tests and final examinations 40%. For non design units the final examination will constitute 70% of the total marks while coursework and assessment and assignment will constitute 30%.

The pass mark for each course shall be 40%. Assessment of practical attachment to be based on student's log-book, report and supervisor's evaluation report.

Supplementary Examinations

Any examination in a unit taken by a candidate as a result of failing the unit at the first attempt is a supplementary examination. Supplementary examination period shall normally be at the end of a year of study in which the unit is offered. A candidate who fails in any unit, up to a maximum of four units at the ordinary examination shall be required to sit supplementary examinations

in all the failed units during the supplementary period immediately following the ordinary examinations in which he/she failed the units.

A candidate who fails a unit at the supplementary examination period shall be required to retake the examination during the next time the unit is offered at the ordinary examinations. A candidate who fails a supplementary examination in any year of study during the supplementary examination period shall not be allowed to proceed to the next year of study but shall be required to retake the examination during the next time the unit is offered at the ordinary examinations.

Special Examinations

If through unavoidable circumstances such as bereavement or sickness a candidate is unable to sit for one or more examination papers, or is unable to undertake essential parts of the work for continuous assessment the candidate may, on the recommendation of the School Board of Examiners, and with the approval of senate, be permitted to take special examination, or undertake extra work for continuous assessment. Special examinations shall be marked out of 100% and shall include continuous assessment.

Discontinuation

A candidate who fails 8 or more units, all of the same year of study, at the ordinary University examinations shall be discontinued. A candidate who does not pass a unit after a total of four attempts shall be discontinued. In this case the four attempts shall normally be as follows; First attempt will be at ordinary examinations. Second attempt will be at supplementary examinations period following failure at the ordinary examinations. A candidate who fails five or more units of a year of study after the first attempt and subsequently fails the same five units after retaking the examinations shall be discontinued. A candidate who retakes examinations after failing five units of a year of study and subsequently fails in any of the units at the retake which he/she then fails again at the third attempt shall be discontinued. A candidate who fails to complete the first and second years of study in three academic years shall be discontinued. A candidate who fails to complete the third, fourth and fifth years of study in five academic years shall be discontinued.

Certification

Bachelor of Science (Electrical & Electronics Engineering)

To qualify for the award of the degree, the candidate should have successfully completed a minimum of 80 units of which 68 are compulsory and 12 are electives.

Bachelor of Science (Biomedical Engineering)

To qualify for the award of the degree, the candidate should have successfully completed 83 units. Additionally, students will be required to undertake several individual and group projects during their 5 years period of study.

6.3.1 BACHELOR OF SCIENCE (ELECTRICAL & ELECTRONICS ENGINEERING)

Unit Code and Title

Level 100

UCU 100: Communication skills

UCU 101: Development Studies

ECU 100: Chemistry for Engineers I

ECU 101: Physics For Engineers I

ECU 109: Fundamentals of Computing
ECU 104: Engineering Mathematics I
ECU 105: Engineering Mathematics II
EEE 100: Engineering Drawing I
UCU 103: Introduction to Critical and Creative Thinking
ECU 102: Chemistry for Engineers II
ECU 103: Physics for Engineers II
ECU 106: Engineering Mathematics III
ECU 107: Engineering Mathematics IV
EEE 101: Engineering Drawing II
EEE 102: Computer Programming I
ECU 108: Introduction to the Engineering Profession

Level 200

ECU 200: Engineering Mathematics V
EEE 200: Introduction to Material Science
EEE 201: Thermodynamics
EEE 202: Computer Programming II
EEE 203: Circuit Theory I
EEE 205: Physical Electronics
ECU 201: Engineering Mathematics VI
EEE 212: Mechanics of Machines
ECU 202: Engineering Mathematics VII
ECU 203: Engineering Mathematics VIII
EEE 204: Circuit Theory II
EEE 206: Electrical Machines I
EEE 207: Database Management Systems
EEE 208: Electrical Measurements
EEE 209: Fluid Mechanics
EEE 210: AutoCAD
EEE 213: Workshop Practice

Level 300

EEE 300: Electrical Machines II
EEE 302: Electromagnetic Fields
EEE 305: Digital Electronics I
ECU 300: Engineering Mathematics IX
EEE 308: Analogue Electronics I
EEE 310: Control System I
EEE 304: Electrical Engineering Materials
ECU 302: Innovation & Entrepreneurship for Engineers
EEE 315: Electrical Machines III
EEE 307: Network Analysis and Synthesis
EEE 303: Power Systems I
EEE 306: Digital Electronics II
EEE 309: Analogue Electronics II
EEE 311: Control Systems II
EEE 313: Transmission Lines and Wave Guides
ECU 301: Engineering Mathematics X
ECU 303: Industrial Practical Attachment I

Level 400

EEE 400: Communication Systems I
 ECU 401: Project Management
 EEE 402: Complex Analysis for Electrical Engineers
 EEE 403: Analogue Electronics III
 EEE 405: Power Electronics
 EEE 406: Microprocessor Systems and Applications
 EEE 404: Power Systems II
 EEE 410: Signals and Systems
 EEE 401: Communication Systems II
 ECU 400: Research Methods
 EEE 408: Engineering Project I
 EEE 412: Power Systems III
 EEE 414: Instrumentation
 ECU 402: Engineering Economics
 EEE 407: Operational Research
 EEE 415: Electrodynamics & Insulating Materials
 ECU 403: Industrial Practical Attachment II

Level 500

Power Engineering Option (Core Units)
 ECU 500: Engineering Practice and Ethics
 EEE 500: Engineering Project II
 EEE 501: Renewable Energy Technologies
 EEE 502: Power Systems Analysis
 EEE 504: Power Transmission & Distribution
 EEE 507: Energy Management & Environmental Protection
 ELECTIVES (I)
 ELECTIVES (II)
 EEE 505: Switchgear & Protection
 EEE 503: Industrial Management
 EEE 506: High Voltage Technology & HVDC Transmission
 EEE 508: Power Electronics & Variable Speed Drives
 EEE 552: Power Systems Dynamics & Controls
 EEE 500: Engineering Project II
 ELECTIVES (III)
 ELECTIVES (IV)

Power Engineering Option Electives

EEE 523: Nonlinear and Multivariable control
 EEE 526: Electronic Computer Aided Design and Manufacturing Techniques
 EEE 536: Optimization and Control
 EEE 539: Electrical Power Generation
 EEE 513: Distributed Systems
 EEE 521: Decision Support Systems
 EEE 556: Programmable Logic Controllers
 EEE 510: Simulation and Modeling
 EEE 533: Electronic Circuits and Systems
 EEE 537: Embedded Systems Design

EEE 541: Utilization of Electrical Energy
EEE 542: Safety Engineering
EEE 516: State Space Design and Digital Control
EEE 534: Power System Economics and Planning
EEE 535: Illumination Engineering
EEE 538: Electrical Machine Design
EEE 540: Fuzzy Logic and Neural Networks
EEE 532: Human Computer Interaction
EEE 522: Artificial Intelligence and Expert Systems
EEE 512: Digital Signal Processing
EEE 519: Radio Frequency Circuit Design
EEE 543: Reliability Engineering

Telecommunication Engineering Option (Core Units)

ECU 500: Engineering Practice & Ethics
EEE 500: Engineering Project II
EEE 501: Renewable Energy Technology
EEE 544: Teletraffic Engineering
EEE 509: Mobile and Wireless Communications
EEE 545: Satellite Communications
ELECTIVES V
ELECTIVES VI
EEE 512: Digital Signal Processing
EEE 546: Information Theory & Coding
EEE 547: Microwave Engineering
EEE 548: Antenna & Propagation
EEE 529: Fiber-Optic Communication
EEE 500: Engineering Project II
ELECTIVES VII
ELECTIVES VIII

Telecommunication Option Electives

EEE 513: Distributed Systems
EEE 517: Analogue Electronics Design
EEE 520: Real Time Systems
EEE 521: Decision Support Systems
EEE 523: Nonlinear and Multivariable control
EEE 524: Advanced Object Oriented Programming
EEE 526: Electronic Computer Aided Design and Manufacturing Techniques
EEE 510: Simulation & Modelling
EEE 550: Distributed Objects
EEE 537: Embedded Systems Design
EEE 551: TeleVision Engineering
EEE 536: Optimization and Control
EEE 556: Programmable Logic Controllers
EEE 519: Radio Frequency Circuit Design
EEE 533: Electronic Circuits and Systems
EEE 535: Illumination Engineering
EEE 507: Energy Management & Environmental Protection

EEE 553: Radio Communication Engineering
 EEE 542: Safety Engineering
 EEE 514: Web Design and Electronic Commerce
 EEE 515: Analogue Filters
 EEE 516: State Space Design and Digital Control
 EEE 518: Digital Image Processing
 EEE 522: Artificial Intelligence and Expert Systems
 EEE 532: Human Computer Interaction
 EEE 540: Fuzzy Logic and Neural Networks
 EEE 543: Reliability Engineering
 EEE 532: Human Computer Interaction

Computer Engineering Option (Core)

ECU 500: Engineering Practice & Ethics
 EEE 500: Engineering Project II
 EEE 501: Renewable Energy Technology
 EEE 522: Artificial Intelligence & Expert Systems
 EEE 509: Mobile and Wireless Communications
 EEE 554: Computer Networks
 ELECTIVES IX
 ELECTIVES X
 EEE 555: Computer Graphics & Multimedia Applications
 EEE 512: Digital Signal Processing
 EEE 546: Information Theory & Coding
 EEE 531: Cryptography & Network Security
 EEE 557: Neural Networks
 ECU 500: Engineering Project II
 ELECTIVES XI
 ELECTIVES XII

Computer Engineering Option Electives

EEE 520: Real Time Systems
 EEE 521: Decision Support Systems
 EEE 524: Advanced Object Oriented Programming
 EEE 526: Electronic Computer Aided Design and Manufacturing Techniques
 EEE 528: Programmable Devices
 EEE 510: Simulation and Modeling
 EEE 513: Distributed Systems
 EEE 537: Embedded Systems Design
 EEE 551: TeleVision Engineering
 EEE 519: Radio Frequency Circuit Design
 EEE 533: Electronic Circuits and Systems
 EEE 507: Energy Management & Environmental Protection
 EEE 542: Safety Engineering
 EEE 514: Web Design and Electronic Commerce
 EEE 518: Digital Image Processing
 EEE 527: Internet Application programming
 EEE 529: Fiber-Optic Communications
 EEE 530: Virtual Reality Modeling Systems

EEE 532: Human Computer Interaction
EEE 559: Data Structures & Algorithm
EEE 543: Reliability Engineering

6.3.2 BACHELOR OF SCIENCE (BIOMEDICAL ENGINEERING)

Unit Code and Title

Level 100

UCU100: Communication skills
EEE 100: Engineering Drawing I
ECU 100: Chemistry for Engineers I
UCU 101: Development Studies
ECU 101: Physics For Engineers I
ECU 109: Fundamental of Computing
ECU 104: Engineering Mathematics I
ECU 105: Engineering Mathematics II
EEE101: Engineering Drawing II
EEE 102: Computer Programming I
ECU 102: Chemistry for Engineers II
ECU 103: Physics for Engineers II
ECU 106: Engineering Mathematics III
ECU 107: Engineering Mathematics IV
ECU 108: Introduction to the Engineering Profession
EBM 110: Basic Trauma & Life Support Management

Level 200

ECU 200: Engineering Mathematics V
ECU 201: Engineering Mathematics VI
EBM 200: Biomaterials
EEE 201: Thermodynamics
EEE 202: Computer Programming II
EEE 203: Circuit Theory I
EEE 205: Physical Electronics
EEE 212: Mechanics of Machines
ECU 202: Engineering Mathematics VII
ECU 203: Engineering Mathematics VIII
EEE 204: Circuit Theory II
EEE 206: Electrical Machines I
EBM 202: Health Database Management Systems
EEE 208: Electrical Measurements
EEE 209: Fluid Mechanics
EEE 210: AutoCAD
EBM 203: BME Workshop Practice

Level 300

EBM 300: Foundations of Human Biology
ECU 300: Engineering Mathematics IX
ECU 302: Innovation & Entrepreneurship for Engineers

EEE 302: Electromagnetic Fields
 EBM 301: Properties of Engineering Materials
 EEE 305: Digital Electronics I
 EEE 308: Analogue Electronics I
 EBM 302: Basics of Medical Biochemistry
 CU 301: Engineering Mathematics X
 EEE 303: Power Systems I
 EEE 306: Digital Electronics II
 EEE 307: Network Analysis and Synthesis
 EEE 309: Analogue Electronics II
 EBM 303: Control Systems Engineering
 EBM 304: Human Anatomy for Biomedical Engineers 1
 EBM 305: Special Topics in Biochemistry
 ECU 303: Industrial Practical Attachment I
 EBM 306: Log Book Assignment (BME Comprehensive II)

Level 400

EBM 400: Communication Systems (Existing as SCE 430)
 ECU 401: Project Management
 EEE 402: Complex Analysis for Engineers
 EBM 401: Human Anatomy for Biomedical Engineers II
 EBM 402: Medical Physiology for Biomedical Engineers 1
 EEE 405: Power Electronics
 EEE 406: Microprocessor Systems and Applications
 EEE 410: Signals Systems and Systems
 ECU 400: Research Methods
 EBM 403: Medical Physiology for Biomedical Engineers II
 ECU 402: Engineering Economics
 ECU 403: Industrial Practical Attachment II
 EEE 407: Operational Research
 EBM 404: Biomedical Engineering Project I
 EBM 405: Biomedical Instrumentation I
 EBM 406: Hospital Engineering Management
 EBM 407: Machine Design
 EBM 408: Log Book Assignment (BME Comprehensive Assignment II)

Level 500

ECU 500: Engineering Practice and Ethics
 EBM 500: Biomedical Engineering Project II
 EBM 501: Biomedical Instrumentation II
 EBM 502: Introduction to Bioinformatics
 EBM 503: Digital Imaging Processing
 EBM 504: Biosensors
 EBM 505: Medical Physiology for Biomedical Engineers III
 EBM 506: Medical Physiology for Biomedical Engineers IV
 EBM 507: Biomechanics
 EBM 508: Industrial & Hospital Management
 EBM 509: Biomedical equipment design & manufacturing of techniques
 EBM 512: Basics of Human Pathology

EBM 510: Electric Motor Drive Systems

EBM 511: Biomedical Instrumentations III

EBM 500: Biomedical Engineering Project II

EBM 513: Research Project (Health data management & programming; Software for biological and health systems development; Tissue engineering; Image processing; Special biomed research areas)

6.4 DEPARTMENT OF MECHANICAL & MANUFACTURING ENGINEERING

6.4.1 BACHELOR OF SCIENCE (MECHANICAL ENGINEERING)

Entry Requirements

- i. A candidate pursuing the B.Sc (Mechanical Engineering) degree programme must meet the minimum entry requirements for the School of Engineering and Technology.
- ii. The candidate must have attained the following minimum grades at KSCE or equivalent qualifications: Mathematics (B+), Physics (B+), Chemistry (B), English (B)
- iii. Mean Grade of C (Plain) at KCSE or equivalent with Higher Diploma of credit pass in relevant field of study from a recognized institution.

Examinations

Common University regulations concerning evaluation shall apply. Design units to be assessed by design exercise 50%, 10% continuous assessment test and final examinations 40%. For non design units the final examination will constitute 70% of the total marks while coursework and assessment and assignment will constitute 30%. An engineering project will be examined through a written report accounting for 70% of the total marks. There will be two oral presentation constituting 30% of the total mark of the indicated course.

The pass mark for each course shall be 40%. Assessment of practical attachment to be based on student's log-book, report and supervisor's evaluation report.

Supplementary Examinations

Any examination in a unit taken by a candidate as a result of failing the unit at the first attempt is a supplementary examination. Supplementary examination period shall normally be at the end of a year of study in which the unit is offered. A candidate who fails in any unit, up to a maximum of four units at the ordinary examination shall be required to sit supplementary examinations in all the failed units during the supplementary period immediately following the ordinary examinations in which he/she failed. A candidate who fails a unit at the supplementary examination period shall be required to retake the examination during the next time the unit is offered at the ordinary examinations. A candidate who fails a supplementary examination of any year of study during the supplementary examination period shall not be allowed to proceed to the next year of study but shall be required to retake the examination during the next time the unit is offered at the ordinary examinations.

Special Examinations

If through unavoidable circumstances such as bereavement or sickness a candidate is unable to sit for one or more examination papers, or is unable to undertake essential parts of the work for continuous assessment the candidate may, on the recommendation of the School Board of Examiners, and with the approval of Senate, be permitted to take special examination, or undertake extra work for continuous assessment. Special examinations shall be marked out of

100% and shall include continuous assessment.

Certification

To qualify for the award of the degree, the candidate should have successfully completed a minimum of 80 units of which 68 are compulsory and 12 electives.

Unit Codes and Titles

Level 100

UCU 103: Introduction to Critical and Creative Thinking

UCU 101: Development Studies

ECU 100: Chemistry for Engineers I

ECU 101: Physics for Engineer I

ECU 104: Engineering Mathematics I

ECU 105: Engineering Mathematics II

EMM 102: Introduction to Material Science

EMM 100: Engineering Drawing and Design I

UCU 100: Communication Skills

ECU 102: Chemistry for Engineers II

ECU 103: Physics for Engineers II

ECU 106: Engineering Mathematics III

ECU 107: Engineering Mathematics IV

ECU 108: Introduction to Engineering Profession

EMM 101: Engineering Drawing and Design 11

EMM 103: Engineering Materials

Level 200

ECU 200: Engineering Mathematics V

ECU 201: Engineering Mathematics VI

EMM 201: Computer Programming

EMM 203: Engineering I

EMM 204: Fluid Mechanics I

EMM 206: Workshop Processes and Practice I

EMM 209: Electrical Engineering I

EMM 210: Engineering Mechanics I

ECU 202: Engineering Mathematics Vii

ECU 203: Engineering Mathematics Viii

EMM 200: Computer Aided Engineering Drawing

EMM 205: Fluid Mechanics 11

EMM 208: Engineering Mechanics II

EMM 211: Workshop Practice and processes I and II

EMM 212: Practical Attachments

EMM 213: Machine Elements

EMM 214: Electrical Engineering 11

Level 300

ECU 300: Engineering Mathematics IX

EMM 301: Mechanics of Machines I

EMM 302: Solid and Structural Mechanics I

EMM 305: Metrology

EMM 307: Engineering Thermodynamics II
EMM 310: Engineering Design I
EMM 312: Fluid Mechanics III
EMM 314: Manufacturing Work Study
ECU 301: Engineering Mathematics X
ECU 302: Innovation and Entrepreneurship
EMM 303: Solid and Structural Mechanics Ii
EMM 311: Mechanics of Machines Ii
EMM 313: Measurements and Instrumentation
EMM 315: Material Forming Processes
EMM 300: Engineering Electronics
EMM 309: Computer Programming Ii

Level 400

ECU 400: Research Methodology
ECU 401: Project Management
EMM 400: Fluid Mechanics IV
EMM 402: Mechanics of Machines III
EMM 405: Engineering Design II
EMM 407: Heat Transfer
EMM 408: Refrigeration and Air Conditioning
EMM 409: Manufacturing Processes I
EMM 403: Solid and Structural Mechanics 111
EMM 404: Engineering Thermodynamics 111
EMM 410: Manufacturing Processes 11
EMM 411: Engineering Design 111
EMM 412: Engineering Project 1
EMM 413: Operations Research
EMM 414: Industrial Ergonomics
EMM 416: Control Engineering 1

Level 500

ECU 500: Professional Practice and Ethics
EMM 500: Systems Reliability Engineering and Plant Maintenance
EMM 502: Quality Management
EMM 503: Production Planning and Control
EMM 504: Theory of Production Processes
EMM 505: Manufacturing Systems Design
EMM 506: Manufacturing Processes Management
EMM 507: Plant Facilities Design
EMM 508: Flexible Manufacturing Systems
EMM 509: Robotics and Automation
EMM 510: Engineering Project II
EMM 511: Computer Aided Design and Manufacturing
EMM 506: Manufacturing Management
EMM 514: Control Engineering 11
EMM 515: Mechanical Vibration
EMM 516: Power Plant Engineering

6.5 DEPARTMENT OF ENERGY ENGINEERING

6.5.1 BACHELOR OF SCIENCE (ENERGY ENGINEERING)

Entry Requirements

- i. A candidate pursuing the B.Sc (Energy Engineering) degree programme must meet the minimum entry requirements for the School of Engineering and Technology.
- ii. The candidate must have attained the following minimum grades at KSCE or equivalent qualifications: Mathematics(B+), Physics (B+), Chemistry(B), English(B)
- iii. Mean Grade of C (Plain) at KCSE or equivalent with Higher Diploma of credit pass in relevant field of study from a recognized institution.

Examinations

Common University regulations concerning evaluation shall apply. Design units to be assessed by continuous assessment tests 40% and design projects 60%. For non design units the final examination will constitute 70% of the total marks while lab work, continuous assessment tests and assignments will constitute 30%. The pass mark for each course shall be 40%.Assessment of practical attachment shall be based on student's log-book, report and supervisor's evaluation report. It shall be graded as pass or fail.

Supplementary Examinations

Any examination in a unit taken by a candidate as a result of failing the unit at the first attempt is a supplementary examination. Supplementary examination period shall normally be at the end of a year of study in which the unit is offered. A candidate who fails in any unit, up to a maximum of four units per semester at the ordinary examination shall be required to sit supplementary examinations in all the failed units during the supplementary period immediately following the ordinary examinations in which he/she failed the units. A candidate who fails more than half the units taken in any semester shall be required to repeat the academic year and served with an academic warning by the Dean of the School of Engineering and Technology upon recommendation by the University Board of Examination. A candidate who fails a unit at the supplementary examination period shall be required to re-sit the examination during the next time the unit is offered at the ordinary examinations. A candidate who fails a supplementary examination of any year of study during the supplementary examination period shall not be allowed to proceed to the next year of study but shall be required to re-sit the examination during the next time the unit is offered at the ordinary examinations

Special Examinations

If through unavoidable circumstances such as bereavement or sickness a candidate is unable to sit for one or more examination papers, or is unable to undertake essential parts of the work for continuous assessment the candidate may, on the recommendation of the School Board of Examiners, and with the approval of Senate, be permitted to take special examination or undertake extra work for continuous assessment. Special examinations shall not be allowed for students sitting for supplementary Examinations.

Discontinuation

A candidate who does not pass a unit after a total of three attempts shall be discontinued. In this case the three attempts shall normally be as follows: First attempt shall be at ordinary

examinations. Second attempt shall be at supplementary examinations period following failure at the ordinary examinations. Third attempt will be following failure at second supplementary examinations which will be taken at the ordinary examination period. A candidate who fails more than half of the units of a year of study after the first attempt and subsequently fails the same units after re-sitting the examinations shall be discontinued.

A candidate who fails to complete the first and second years of study in three academic years shall be discontinued. A candidate who fails to complete the third, fourth and fifth years of study in five academic years shall be discontinued.

Certification

To qualify for the award of the degree, the candidate should have successfully completed a minimum of 80 units of which 68 are compulsory and 12 are electives.

Unit code and Title

Level 100

UCU 100: Communication Skills
UCU 101: Development Studies
ECU 100: Chemistry for Engineers I
ECU 101: Physics for Engineers I
ECU 104: Analytical Geometry for Engineers
ECU 105: Algebra for Engineers I
EEN 101: Introduction to Energy Engineering
EEN 102: Engineering Drawing I
UCU 103: Introduction to Critical and Creative Thinking
ECU 102: Chemistry for Engineers II
ECU 103: Physics for Engineers II
ECU 106: Algebra for Engineers II
ECU 107: Differential Calculus for Engineers
ECU 109: Fundamentals of Computing
EEN 103: Engineering Drawing II
EEN 104: Material Science

Level 200

ECU 200: Integral Calculus for Engineers
ECU 201: Probability and Statistics for Engineers
EEN 201: Engineering Thermodynamics I
EEN 202: Electrical Engineering I
EMM 200: Computer Aided Engineering Drawing
EMM 204: Fluid Mechanics I
EMM 206: Workshop Processes and Practice I
EMM 207: Engineering Mechanics I
ECU 202: Ordinary Differential Equations for Engineers
ECU 203: Transform Methods
EEN 203: Computer Programming I
EEN 204: Engineering Thermodynamics II
EMM 205: Fluid Mechanics II
EMM 208: Engineering Mechanics II
EMM 210: Machine Elements
EEN 205: Electrical Engineering II

Level 300

ECU 300: Vector Calculus for Engineers
 ECU 300: Engineering Materials
 EEN 301: Engineering Thermodynamics III
 EEN 303: Pumps and Turbines
 EEN 304: Analogue Electronics
 EEN 301: Mechanics of Machines I
 EMM 302: Solid and Structural Mechanics I
 EMM 310: Engineering Design I
 ECU 301: Numerical Analysis
 ECU 302: Innovation and Entrepreneurship
 EEN 305: Digital Electronics and Microprocessors
 EEN 306: Metrology, Measurements, and Instrumentation
 EEN 307: Energy Resources and Utilization
 EEN 308: Computer programming ii
 EMM 303: Solid and Structural Mechanics II
 EMM 311: Mechanics of Machines II

Level 400

ECU 400: Research Methodology
 ECU 401: Project Management
 EEN 400: Control Engineering I
 EEN 402: Energy Storage Systems and Distribution
 EEN 403: Heat and Mass Transfer
 EEN404: Electric Power Systems
 EEN 405: Solar Thermal Energy
 EMM 405: Engineering Design II
 ECU 402: Engineering Economics
 EMM 415: Biofuel Bio-chemical Energy Conversion
 EEN 407: Wind Energy
 EEN 408: Engineering Project II
 EEN 409: Photovoltaic Technology
 EEN 410: Power Plant Engineering
 EEN 411: Refrigeration and Air Conditioning
 EMM 410: Engineering Design III

Level 500

EEN 500: Professional Practice and Ethics
 EEN 501: Energy Management and Auditing
 EEN 502: Engineering Project II (2units)
 EEN 503: Hydropower Technology
 EEN 504: Nuclear Energy
 EEN 505: Geothermal Energy
 EEN 506: Petroleum Engineering
 EEN 507: Safety Engineering
 EEN 508: Industrial Management
 EEN 509: Coal Technologies
 EEN 510: Environmental Impact Assessment
 EEN 511: Energy Planning, Economics and Trading
 EEN 511: Mechanical Vibrations

EEN 512: Solar Power Plants
EEN 513: Wing Farm Design
EEN 514: Control Engineering II
EEN 515: Geothermal Drilling Engineering
EEN 516: Strategic Energy Issues
EEN 517: Solid Fuel Thermo-chemical Conversion
EEN 518: Mechanical Vibrations

6.5.2 BACHELOR OF SCIENCE (PETROLEUM ENGINEERING)

Entry Requirements

The University and Faculty common regulations shall apply.

The candidate must have passed K.C.S.E. with a minimum of C+ or equivalent examination at the grades indicated below: Mathematics (B+), Physics (B+), Chemistry (B), English (B), Geography/ Biology (B). Mean Grade of C (Plain) at KCSE or equivalent with Higher Diploma of credit pass in relevant field of study from a recognized institution.

Examinations

Common University regulations concerning evaluation shall apply. Design units to be assessed by continuous assessment tests 40% and design projects 60%. For non design units the final examination will constitute 70% of the total marks while lab work, continuous assessment tests and assignments will constitute 30%. The pass mark for each course shall be 40%. Assessment of practical attachment shall be based on student's log-book, report and supervisor's evaluation report. It shall be graded as pass or fail.

Supplementary Examinations

Any examination in a unit taken by a candidate as a result of failing the unit at the first attempt is a supplementary examination. Supplementary examination period shall normally be at the end of a year of study in which the unit is offered. A candidate who fails in any unit, up to a maximum of four units per semester at the ordinary examination shall be required to sit supplementary examinations in all the failed units during the supplementary period immediately following the ordinary examinations in which he/she failed the units. A candidate who fails more than half the units taken in any semester shall be required to repeat the academic year and served with an academic warning by the Dean of the School of Engineering and Technology upon recommendation by the University Board of Examination. A candidate who fails a unit at the supplementary examination period shall be required to re-sit the examination during the next time the unit is offered at the ordinary examinations. A candidate who fails a supplementary examination of any year of study during the supplementary examination period shall not be allowed to proceed to the next year of study but shall be required to re-sit the examination during the next time the unit is offered at the ordinary examinations.

Special Examinations

If through unavoidable circumstances such as bereavement or sickness a candidate is unable to sit for one or more examination papers, or is unable to undertake essential parts of the work for continuous assessment the candidate may, on the recommendation of the School Board of Examiners, and with the approval of Senate, be permitted to take special examination or undertake extra work for continuous assessment. Special examinations shall not be allowed for students sitting for supplementary Examinations.

Discontinuation

A candidate who does not pass a unit after a total of three attempts shall be discontinued. In

this case the three attempts shall normally be as follows: First attempt shall be at ordinary examinations. Second attempt shall be at supplementary examinations period following failure at the ordinary examinations

Third attempt will be following failure at second supplementary examinations which will be taken at the ordinary examination period. A candidate who fails more than half of the units of a year of study after the first attempt and subsequently fails the same units after re-sitting the examinations shall be discontinued.

A candidate who fails to complete the first and second years of study in three academic years shall be discontinued. A candidate who fails to complete the third, fourth and fifth years of study in five academic years shall be discontinued.

Certification

To qualify for the award of the degree, the candidate should have successfully completed of 83 units. Additionally, students will be requires to undertake several individual and group projects during their 5 years period of study.

Unit Code and Title

Level 100

UCU 100: Communication Skills
 UCU 101: Development Studies
 ECU 100: Chemistry for Engineers I
 ECU 101: Physics for Engineers I
 ECU 104: Analytical Geometry for Engineers
 ECU 105: Algebra for Engineers I
 EEN 101: Introduction to Energy Engineering
 EEN 102: Engineering Drawing I
 UCU 103: Introduction to Critical and Creative Thinking
 ECU 102: Chemistry for Engineers II
 ECU 103: Physics for Engineers II
 ECU 106: Algebra for Engineers II
 ECU 107: Differential Calculus for Engineers
 ECU 109: Fundamentals of Computing
 EEN 103: Engineering Drawing II
 EEN 104: Material Science

Level 200

ECU 200: Integral Calculus for Engineers
 ECU 201: Probability and Statistics for Engineers
 EEN 201: Engineering thermodynamics I
 EEN 202: Electrical Engineering I
 EMM 200: Computer Aided Engineering Drawing
 EMM 204: Fluid Mechanics I
 EMM 206: Workshop Processes and Practice II
 EMM 207: Engineering Mechanics I
 ECU 202: Ordinary Differential Equations for Engineers
 ECU 203: Transform Methods
 EEN 203: Computer Programming I
 EEN 204: Engineering Thermodynamics II

EMM 205: Fluid Mechanics II
EMM 208: Engineering Mechanics II
EMM 201: Machine Elements
EEN 205: Electrical Engineering II
EEN212: Workshop Process and Practice II to be carried out during long vacation
at the end of second year of study

Level 300

ECU 300: Vector Calculus for Engineers
EEN 300: Engineering Materials
EEN 301: Engineering Thermodynamics iii
EEN 303: Pumps and Turbines
EEN 304: Analogue Electronics
EMM 301: Mechanics of Machines I
EMM 302: Solid and Structural Mechanics I
EMM 310: Engineering Design I
ECU 301: Numerical Analysis
ECU 302: Innovation and Entrepreneurship
EEN 305: Digital Electronics and Microprocessors
EEN 306: Metrology, Measurements, and Instrumentation
EEN 307: Energy Resources and Utilization
EEN 308: Computer Programming II
EMM 303: Solid and Structural Mechanics II
EMM 311: Mechanics of Machines II
ECU 303: Industrial Practical Attachment I (12 weeks)

Level 400

ECU 400: Research Methodology
ECU 401: Project Management
EMM 313: Control Engineering I
EMM 405: Energy Storage Systems and Distribution
EPE 400: Heat and Mass Transfer
EPE 401: Electric Power Systems
EPE 404: Solar Thermal Energy
EPE 405: Engineering Design II
ECU 402: Engineering Economics
EMM 415: Biofuel Bio-chemical Energy Conversion
EPE 406: Wind Energy
EPE 408: Engineering Project I
EPE 409: Photovoltaic Technology
EPE 410: Power plant Engineering
EPE 411: Refrigeration and Air Conditioning
EPE 412: Engineering Design III
ECU 403: Industrial Practical Attachment II 12 Weeks

Level 500

ECU 500: Professional Practice and Ethics
EEN 501: Energy Management and Auditing
EEN 502: Engineering Project II (2units)

EEN 503: Hydropower Technology
 EEN 504: Nuclear Energy
 EEN 505: Geothermal Energy
 EEN 506: Petroleum Engineering
 EEN 507: Safety Engineering

Core Courses

EEN 508: Industrial Management
 EEN 509: Coal Technologies
 EEN 510: Environmental Impact Assessment
 EEN 511: Energy Planning, Economics and Trading

Electives

EEN 511: Mechanical Vibrations
 EEN 512: Solar Power Plants
 EEN513: Wind Farm Design
 EEN 514: Control Engineering II
 EEN 515: Geothermal Drilling Engineering
 EEN 516: Strategic Energy Issues
 EEN 517: Solid Fuel Thermo-Chemical Conversion
 EEN 518: Mechanical Vibrations

6.5.3 MASTER OF SCIENCE (RENEWABLE ENERGY TECHNOLOGY)

Entry Requirements

The common regulations governing Masters Degrees in the University shall apply. The common regulations for the Masters degrees in the School of Engineering and Technology shall be apply. The following shall be eligible for admission for Masters' degree in the department.

- i. First or Upper Second Class Honours degree in Appropriate Technology, Engineering (including: Agricultural, Civil and Construction, Mechanical, Electrical, Chemical, Petroleum, Biomedical, Aeronautical), Physics, Technology Education and any other relevant disciplines from any recognized University
- ii. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.

Duration and Pattern of the Course

Master of Science degrees in the Department of Energy Engineering shall be by coursework, examination and thesis only. The MSc (Renewable Energy) program in the department shall extend over a minimum of eighteen months and a maximum of 36 months. In the first year of study, students will take twelve (12) core units. In the second year, students will concentrate on their research work and thesis. Upon successful completion of the course and thesis, the candidate shall be awarded an M.Sc (Renewable Energy) degree.

Examination

The final written examinations will constitute 70% of the total mark while the continuous assessment and assignments will constitute 30%. The pass mark of each course shall be 50%.

Unit Code and Unit Title

SET 800: Research Methodology

SET 801: Energy Management

SET 802: Advanced Heat Transfer

SET 803: Energy Resources and Utilization

SET 810: Biomass Conversion

SET 811: Energetic and Power Generation Systems

SET 814: Solar Energy

SET 817: Wind and Hydropower technologies

SET 820: Energy Modeling

SET 823: Energy for Sustainable Development

SET 824: Environmental Engineering

SET 825: Environmental Management Tools and Accounting

6.5.4 DOCTOR OF PHILOSOPHY

Doctor of Philosophy in Sustainable Energy Engineering/Renewable Energy Technology

Entry Requirements

- i. Master's degree in related science or engineering field from recognized universities.
- ii. Those without good background in energy will be required to undertake one year of course work before embarking on writing the research proposal.

Areas of Research

Students may undertake in energy related areas including Renewable Energy Technology, Energy Management, and Energy Policy. Other areas include clean energy technologies such as in coal utilization.

ECU 900: Thesis



7. School of Environmental Studies

7.1 DEPARTMENT OF ENVIRONMENTAL EDUCATION

7.1.1 BACHELOR OF SCIENCE (ENVIRONMENTAL EDUCATION)

Entry Requirements

Candidates must fulfil the university and School of Environmental Studies entry requirements. In addition the candidate must have grade C+ or equivalent in any three of the following subjects: Mathematics, English, Biology, Geography, History and any religious subject.

To gain admission into the programme, diploma holders:

- i. Must have passed KCSE or its equivalent with a minimum of C mean grade or Division 3
- ii. Must have successfully completed an ordinary diploma course and attained a minimum credit grade in Environmental Studies, Journalism, Education, Public Health and any relevant Engineering field.
- iii. Mean grade of C- (Minus) at KCSE and progressed from certificate to Diploma from recognized/accredited institutions.

Degree Pattern

The students will follow the 3: 2: 1:1 degree pattern. In the first year of study, the students will take the mandatory four (4) University Common Units in addition to the eight (8) core units from the EED programme. They will also take two (2) other units, each from any two other departments in the School of environmental Studies (SES). In the second year of study, the students will take all the ten (10) core units in addition to two (2) other units from one other SES department. In the third year and fourth year of study, the students will take ten (10) units from EED programme (Eight of which must be core); and two other (2) units from any of SES departments for each year. A student may also choose all the twelve (12) units from EED programme in third and fourth years.

Examination

The general University Examination regulations shall apply. To graduate in the degree on Bachelor of Science (Environmental Education), students will take a total of 50 units. The units will comprise of 14 level 100 and 12 units in each of the other three levels. The grading for written examinations will be as follows: 70 - 100(A), 60 - 69 (B), 50 -59 (C), 40- 49(D), 0 - 39 (E). Pass mark is 40%. A candidate who gets less than 40% shall be given a Retake.

Classification: To be classified, a candidate must have done 50 mandatory units including the Practicum. The mean score for the 50 units is calculated to help in placing a candidate to the correct Class as follows: 70 - 100 (First Class (Honours), 60 - 69 (Upper Second (Honours), 50 - 59 (Second Class Lower), 40 - 49 (Pass), 0 - 39 (Fail).

Certification

Graduates of this programme will be awarded a Bachelor of Science degree in Environmental Education (B.Sc. Environmental Education).

Unit Codes and Titles

Level 100

UCU 100: Communication Skills
UCU 103: Introduction to Critical and Creative Thinking
UCU 106: Diversity, Ethics and Citizenship
EED 100: Principles of Environmental Education
EED 101: Philosophy of Environmental Education
EED 102: Formal Environmental Education
EED 109: Environmental Interpretation
EED 110: Sociology of Environmental Conservation
EED 105: Environmental Values and Ethics
EED 108: Environment, Society and Development
ENS 132: Environmental Biology
ENS 135: Introduction to Earth's Science
ECD 106: Environment Innovations and Technology
EPM Unit (Department to advice its students)

Level 200

EED 200: Theories of Environmental Education
EED 210: Animal Welfare Education
EED 202: Psychology for Environmental Management
EED 203: Education for Sustainable Development
EED 213: Participatory Environmental Management
EED 205: Information Technology in Environmental Education
EED 222: Environmental Knowledge Systems
EED 219: Childhood Environmental Education
EED 220: Non-formal Environmental Education
EED 223: Laboratory Techniques
ENS 230: Principles of Ecology
ENS 246: Forest Resource and Management

Level 300

ESU 300: Environmental Impact Assessment and Audit
ESU 301: Environmental Policy & Law
ESU 302: Statistics
ESU 303: Project Planning, Management and Evaluation
ESU 304: Research Methodology
ESU 305: Environmental Economics
ESU 306: Field Attachment
EED 300: Environmental Education Processes
EED 326: Adult Learning
EED 327: Principles of Curriculum Development = EMP 201: Curriculum Development
EED 320: Re-settlement Action Plan and Development
EED 325: Environmental Networking

Level 400

ESU 400: Environmental Conflict and Peace Building

EED 420: Environmental Quality Management Systems

EED 423: Climate Change Education = ENS 242: Global Warming and Climate Change

EED 434: Instructional Resources and Design

EED 427: Ecological Footprint

EED 430: Water Resource and Wetlands

EED 406: Eco-Theology and Sustainable Development

EED 431: Biodiversity Conservation Education = ENS 241: Biodiversity Conservation

EED 408: Environmental Extension and Education

EED 433: Research Project

EED 410: Invasive and Alien Species

ENS 457: Arid and Semi Arid Lands Development

7.1.2 MASTER OF SCIENCE (ENVIRONMENTAL EDUCATION)**Entry Requirements**

The common regulations for admission into the Masters Degrees in the University shall apply. The common regulations for admission into the Masters degrees in the School of Environmental Studies and Human Sciences shall apply. The following shall be eligible for admission the Master of Science (Environmental Education) programme:

- i. Bachelor's Degree with at least Second Class Honours (Upper Division) or equivalent from a recognized university in Environmental Education, Education, Environmental Studies, Forestry, Agriculture, Biophysical Sciences and Social Sciences.
- ii. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.

Duration and Degree Pattern

The Master of Science (Environmental Education) degree programme is by course work, examinations and thesis. The programme will take a minimum of 18 months. To graduate in Master of Science (Environmental Education) the student is expected to pass at least ten units (six of which will be core) in addition to a thesis. In the first year of study, the student is expected to take 10 units. In the second year, the student will be expected to carry out a field research and submit a thesis for examination.

Examination

The general university examination regulations shall apply. Students enrolled for the Master of Science (Environmental Education) degree programme will be expected to take written examinations on all the taught units. The written examinations will constitute 70% of the total marks while the Course work assessment tests (CATS) will constitute 30%. Pass mark shall be 50%. Every student must do research and submit a thesis for examination.

Unit Codes and Titles**Level 800**

ESU 800: Applied Statistics

ESU 801: Research Method

ESU 802: Environmental Impact Assessment and Audit

ESU 803: Project Planning and Management

EED 800: Education for Sustainable Development
 EED 801: Environmental Change and Development
 EED 802: Advanced Curriculum Development
 EED 803: Environmental Decision Making
 EED 804: Participatory Environmental Management
 EED 805: Environmental Monitoring Evaluation
 EED 806: Instructional Methods
 EED 807: Environment and Urbanization
 EED 808: Indigenous Environmental Knowledge
 EED 809: Animal Welfare Education
 EED 810: Thesis
 EED 811: Project

7.1.3 MASTER OF SCIENCE (CLIMATE CHANGE AND ENVIRONMENTAL SUSTAINABILITY)

Entry Requirements

The common regulations for admission into master's degrees in the University shall apply. The common regulations for admission into the Masters degrees in the School of Environmental Studies shall apply. The following shall be eligible for admission into the Master of Environmental Studies, (Climate Change and Sustainability) programme;

- i. A holder of first class or second class (upper division) degree or their equivalent in Environmental Science, Environmental Studies, Environmental Education, Biophysical sciences, Social sciences, Agriculture, Forestry, Natural resources, Education from a recognized university.
- ii. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.

Duration and Degree Pattern

The Master of Master of Environmental Studies, (Climate Change and Sustainability). Degree programme is by coursework, examination and thesis OR Project. The program will take a minimum of 18 months. To graduate in the Master of Environmental Studies (Climate Change and Sustainability) a candidate is expected to pass at least ten units, eight of which must be core, in addition to a thesis. Those taking projects will take a minimum of 14 Units. In the first year of study, the student is expected to take 5 units in each semester. In the second year of study, the student is expected to carry out a field or laboratory research and submit a thesis for examination.

Examination

The general University examinations regulations shall apply. Students enrolled in the Master of Environmental Studies (Climate Change Studies) degree programme are expected to take written examinations on all taught units. The written examinations shall constitute 70% of the total marks and coursework assessments tests (CAT's) shall constitute 30%. Pass mark shall be 50%. All students enrolled in the Master of Environmental Studies (Climate Change and Sustainability) shall submit either a thesis or project report for examination.

Grading System

Grading after examinations for all units shall be as follows: 70-100 (A), 60-69 (B), 50-59(C), 0-49 (E) (Fail). Pass mark is 50%. A candidate who gets less than 50% shall sit for a supplementary examination that shall be marked to maximum of 50%.

Unit Codes and Unit Titles

Level 800

ESU 800: Applied Statistics

ESU 801: Research Method

ESU 802: Environmental Impact Assessment and Audit

ESU 803: Project Planning and Management

ENS 801: Global Warming and Climate Change

EED 801: Environmental Change and Development

EED 822: Climate Change Management Tools

EED 823: Climate Change Mitigation and Adaptation

EED 824: Carbon Trading and Environmental Management

EED 825: Climate Change and Food Security

EED 826: Climate Change, Resettlement and Development

EED 827: Climate Change and Health

EED 828: Climate Change Modelling

ECD 806: Ethics, Politics and Environmental Governance

EED 830: Thesis

EED 831: Project

7.1.4 DOCTOR OF PHILOSOPHY

ESC 900: PhD Thesis

7.2 DEPARTMENT OF ENVIRONMENTAL PLANNING AND MANAGEMENT (EPM)

7.2.1 BACHELOR OF ENVIRONMENTAL PLANNING AND MANAGEMENT

Entry Requirements

- i. Mean grade of C+ (Plus) or equivalent with at least C+ (Plus) in any three of the following subjects: Geography, Mathematics, Technical Drawing, English, Business Studies, Computer Studies, Economics, Fine Art, Agriculture or Biology OR
- ii. Two (2) Principals and one (1) Subsidiary at KACE or equivalent in the relevant subjects OR
- iii. Mean grade of C (Plain) at KCSE or equivalent with a Diploma of at least credit pass in a relevant field of study from a recognized institution OR
- iv. Mean grade of C- (Minus) at KCSE and progressed from certificate to Diploma from recognized/accredited institutions.

Examination

Candidates s will be examined through written examinations (CAT/Assignments and sit in examination), practical examinations (i.e. Studio) and research project (individual student).

Certification

Bachelor of Environmental Studies (Environmental Planning and Management). Classification is as follows, 1st class honours (70 – 100% marks, mean score), 2nd Class Honours, Upper Division (60 – 69%, mean score), 2nd Class Honours, Lower Division (50 – 59%, mean score), Pass, (40 – 49%, mean score).

Units Codes and Titles

Level 100

UCU 100: Communication skills

UCU 101: Development studies

UCU 103: Introduction to Critical and Creative Thinking

EPM 111: Principles of Environmental Planning and Management

EPM 132: Pen Use & Presentation Techniques-Studio 1

EPM 141: Population Dynamics and Environmental Planning

EPM 144: Planning for Urban Public Utilities

EPM 145: Integrated Environmental Management

ERC 106: Physical Sciences for Natural Resources Management

EED 104: Sociology of Environmental Conservation

Level 200

EPM 222: Environmental Planning and Management Techniques

EPM 232: Geomatic Surveying & Environmental Mapping I - Studio 2

EPM 242: Resource Use Planning

EPM 244: Waste Management Planning

EPM 246: Public Finance Planning

EPM 251: Computer Application in Environmental Planning and Mngt

EPM 254: GIS & Remote Sensing in Environmental Planning & Mngt

EPM 255: Conservation Area Planning & Management

EPM 256: Climate Change Adaptation and Mitigation

ENS 241: Biodiversity Conservation

ERC 213: Introduction to Wildlife and Rangeland Resources

EED 204: Participatory Environmental Management

Level 300

ESU 300: Environmental Impact Assessment and Audit

ESU 301: Environmental Policy and Law

ESU 302: Applied Statistics

ESU 304: Research Methods

ESU 305: Environmental Economics

EPM 332: Geomatic Surveying and Environmental Mapping II – Studio 3C

EPM 341: Development Control in Environmental Planning & Mngt

EPM 345: Spatial Organization in Environmental Planning & Management

EPM 371: Site and Neighbourhood Planning- Studio 3B*

EPM 382: Rural Planning - Studio 3A*

ESU 303: Project Mgt, Planning & Evaluation

EPM 381: Field Attachment and Planning Practice

Level 400

EPM 424: Environmental Action Planning

EPM 451: Planning for Recreation and Leisure

EPM 452: Planning and Management of Housing Development

EPM 456: Planning and Management of Urban Slums and Squatter Settlements

EPM 463: Environmental Modelling, Analysis and Systems Monitoring

EPM 464: Disaster Management

EPM 471: Urban Planning - Studio 4A
 EPM 472: Regional Planning - Studio 4B
 EPM 473: Urban Design - Studio 4C
 EPM 492: Research Project*

NB: Rural Studio, Urban Studio, Regional Studio and Site and Neighbourhood Studio = 2 Units Each

7.2.2 MASTER OF ENVIRONMENTAL PLANNING AND MANAGEMENT

Entry requirements

- i. Holders of Bachelor of Environmental Planning and Management, Environment Studies; Environmental Studies (Planning and Management), Urban and Regional Planning. Bachelor of Science/ Arts in Geography, Economics, Surveying, Geometrics and Geospatial Sciences, Land Economics, Building Economics, Estate Management, Housing Technology. Engineering, Sociology, Agriculture Forestry and Wildlife, Zoology or Botany. Bachelor of Architecture and Law.
- ii. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.

Examination

Candidates examination shall be through written examination (CAT/ Assignments and sit in examination), practical examination (i.e. Studio) and research project (individual student).

Certification

Master of Environmental Planning and Management

- Pass mark 50% mean score

Master's by Project

EPM 811: Planning Theory
 EPM 871: Site and Neighbourhood Planning - Studio I*
 ESU 801: Research Methods
 EPM 833: Computer Applications. and Geographic. Information System
 ESU 802: Environmental Impact Assessment and Audit
 ESU 800: Statistics
 EPM 842: Environmental Planning Law & Development Control
 EPM 831: Participatory and Advocacy Planning
 EPM 852: Transportation infrastructure Planning
 EPM 861: Planning for Disaster Preparedness and Mgt
 EPM 872: Urban Planning - Studio II
 EPM 873: Regional Planning - Studio IV
 EPM 874: Rural Planning - Studio III

Year 2

EPM 892: Research Project

NB: (1) All units are compulsory
 (2) 1 Studio unit = 2 units, Research project = 4 units

7.2.3 DOCTOR OF PHILOSOPHY

Entry Requirements

Master's Degree in a relevant area of study from Kenyatta University or any other recognized institution of higher learning

Certification

Doctor of Philosophy (Environmental Planning and Management)

Pass mark 50% mean score

Level 900

ESC 900: Ph.D Thesis

7.3 DEPARTMENT OF ENVIRONMENTAL SCIENCES

7.3.1 BACHELOR OF ENVIRONMENTAL SCIENCE

Entry Requirements

- i. In addition to meeting the University entrance requirements, candidates for admission to the Bachelor of Environmental Science Programme are required to have obtained minimum of C+ in any three of the following subjects: Biology, Chemistry, Geography, Mathematics or Physics or Physical Sciences.
- ii. Grade C in KCSE or its equivalent and Diploma with a minimum of credit in a subject related to Environmental Studies from a recognized Institution.
- iii. Mean grade of C- (Minus) at KCSE and progressed from certificate to Diploma from recognized/accredited institutions.

Examinations

The Common University Regulations on Examinations shall apply. Students will be assessed through Continuous Assessment Tests (CATs) and a written examination in each course unit. Each course unit will be marked out of 100%. Continuous Assessment Tests will contribute 30%, and the final written examination 70%, except for Field Internship Course which will be assessed as described under the course description. The pass mark for each course unit shall be 40%. Graduates of this programme shall be awarded the degree of Bachelor of Environmental Science (B.Env.Sc.)

Mode of Study

In addition to the University Common units, students in the first year of study (100 series) must take all the core units from the Programme and the remaining units from three other Environmental Programmes in the School of Environmental Studies. In the second year of study (200 series), students shall be required to take all units from the Programme and the remaining units from two Environmental Programmes in the School of Environmental Studies. In the third and fourth years of study (300 and 400 series), students must take 13 units from the Programme; the units shall be all the core units and the rest from the available electives taken from the areas of specialisation.

Certification

The degree to be awarded is designated: Bachelor of Environmental Science.

Level 100

UCU 100: Communication Skills
 UCU 101: Development Studies
 UCU 103: Introduction to Critical and Creative Thinking
 ENS 130: Environmental Physics
 ENS 131: Environmental Chemistry
 ENS 132: Environmental Biology
 ENS 134: Technology, Development and Environment
 ENS 135: Introduction to Earth Sciences
 ENS 136: Principle of Environmental Science
 ENS 137: Mathematics for Environmental Science
 ECD 103: Fundamentals of Sustainable Community Development
 EPM 111: Principles of Environmental Planning and Management

Level 200

ENS 230: Environmental Ecology
 ENS 233: Fundamentals of Soil Science
 ENS 234: Environmental Genetics
 ENS 237: Human Population and Environment
 ENS 240: Fundamentals of Energy Science
 ENS 241: Biodiversity Conservation
 ENS 242: Global Warming and Climate Change
 ENS 243: Environmental Microbiology
 ERC 214: Introduction to Mineral Resources and Conservation
 ENS 245: Environmental Hydrology
 ENS 246: Forest Resource and Management
 EED 205: Education For Sustainable Development
 ERC 203: Culture and Environmental Conservation
 EPM 244: Waste Management Planning

Level 300

ESU 300: Environmental Impact Assessment and Audit
 ESU 301: Environmental Policy and Law
 ESU 302: Statistics
 ESU 303: Project Planning and Management
 ESU 304: Research Methods
 ESU 305: Environmental Economics
 ESU 306: Attachment/Practicum
 ENS 331: Remote Sensing for Environmental Sciences
 ENS 343: Environmental Pollution and Eco-toxicology
 AGE 306: Geoinformatics
 HEH 304: Occupational Health and Safety

Electives (take 2)

ENS 342: Environmental Health and Epidemiology
 ENS 347: Energy Resources and Management Technologies
 SMR 305: Wildlife Ecology and Management

Level 400

ENS 430: Research Project (2 units)
KRM 406: Soil and Water Conservation
ENS 432: Environmental Modelling
ENS 433: Environment and Biotechnology
ENS 436: Industrial Ecology and Cleaner Production
ENS 437: Land Degradation and Desertification
ENS 454: Mining and Sustainable Development
ENS 456: Aquatic Ecology

Electives (Take 3)

ENS 435: Urban Ecology and Pollution
ENS 440: Environmental Risk and Hazard Management
ENS 449: Coastal Marine Resources Management
ENS 457: Arid and Semi Arid Lands Development

7.3.2 MASTER OF ENVIRONMENTAL SCIENCE (M.ENV.SC.)

Entry Requirements

The common regulations for Masters Degrees in the University shall apply. The general regulations for all Masters Degrees in the School of Environmental Studies shall apply. The following shall be eligible for admission to pursue the Master of Environmental Science degree course:

- i. A holder of Bachelor's Degree with at least Second Class Honours (Upper Division) in Environmental Science, Environmental Education, Geography, Geology, Meteorology, Physical Science, Biological Sciences Technology, Agriculture or Engineering.
- ii. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.

Mode of Study

The Master of Environmental Science Programme shall be a full time programme extending over a minimum period of 18 months but not more than two years. In the first year, students shall take a minimum of 10 units (i.e.5 per semester) of which 6 will be core units for all Masters students and 5 will be electives, that is, one unit chosen from each of the five areas of specialization offered by the Department: Natural Resources; Pollution Control and Industrial Safety; Environment and Urbanization; and Energy and Environment. In the second year of study, students shall concentrate on their research work and submit a thesis (8 units).

Certification

The degree to be awarded is designated: Master of Environmental Science.

Examination Requirements

The general University examination regulations shall apply. Students enrolled for the Master of Environmental Science degree programme will be expected to take written examinations on all taught courses. Assessment of each unit shall be done at the end of the semester in which it is taught. The written examination will constitute 70% of the total marks while the coursework assessment tests will constitute 30% of the total marks per unit. The pass mark shall be 50%. Every student must do research in the second year and submit a thesis for examination. Theses will be examined and classified as Pass or Fail.

Unit Code and Title

ENS 800: Environment and Development

ESU 800: Statistics

ESU 801: Research Methods

ENS 801: Global Warming and Climate Change

ENS 806: Mineral Resources and Sustainable Development

ENS 807: Toxic Substances and Environmental Health

ENS 808: Industrial Ecology and Sustainable Development

ENS 809: Energy Resources for Sustainable Development

Electives (Students to select 2 units)

ESU 802: Environmental Impact Assessment and Auditing

ENS 802: Nature and Biodiversity Conservation

ENS 803: Water Resources Management

ENS 804: Food Resources Production and Security

ENS 805: Wildlife and Forest Resources Management

7.3.3 DOCTOR OF PHILOSOPHY**Level 900**

ESC 900; PhD In the area of specialization

7.3.4 BACHELOR OF ENVIRONMENTAL STUDIES (RESOURCE CONSERVATION)**Entry Requirements**

- i. In addition to satisfying the university entry requirements, for admission into the Bachelor of Environmental Studies (Resource Conservation) degree program, candidates must have attained at least C+ in KCSE or its equivalent in any three of the following: mathematics, geography, biology or biological sciences, physics or physical sciences or chemistry, agriculture. To qualify for the award of the degree, a student will be required to take all the core units offered.
- ii. To gain admission into the program diploma holders: Must have passed KCSE or its equivalent with a minimum of C mean grade or Division 3. Must have successfully completed an ordinary diploma course in environmental related disciplines from recognized colleges and attained a minimum credit grade.
- iii. Mean grade of C- (Minus) at KCSE and progressed from certificate to Diploma from recognized/accredited institutions.

Mode of Study

All the students registered in this program in level 100 will take all core units from the department and the other units from three other programmes. In level 200 Students will take all core from the department and the other units from two sister departments. Levels 300 and 400 will take a total of 13 units 10 units will be core units and the rest will be chosen from the electives. Students will take a total of 52 units to graduate in the degree of B.Env.Sc. (Resource Conservation). The units will comprise 13 units in each level.

Examinations

The general University examination regulations shall apply. Students enrolled for the Bachelor of Environmental Studies (Resource Conservation) degree programme will be expected to take written examinations on all taught courses. Assessment of each unit shall be done at the end of

the semester in which it is taught. The written examination will constitute 70% of the total marks while the coursework assessment tests will constitute 30% of the total marks per unit. The pass mark shall be 50%. Every student must do research in the second year and submit a thesis for examination. Theses will be examined and classified as Pass or Fail.

Certification

The degree to be awarded is designated: Bachelor of Environmental Studies (Resource Conservation).

Unit codes and Titles

Level 100

UCU 100: Communication Skills

UCU 101: Development Studies

UCU 103: Introduction to Critical and Creative Thinking

ENS 137: Mathematics for Environmental Science

ERC 104: Principles of Biology

ERC 106: Physical Science for Natural Resources

ERC107: Introduction to Agro-Ecosystems and Natural Resources

ECD 100: Foundations and Development of Environmentalism

ERC 108: Natural Resource Utilisation and Management

EED 105: Environmental Values and Ethics

EPM 111: Principles of Environmental Planning and Management

ENS 132: Environmental Biology

ENS 134: Technology, Development and Environment

Level 200

ERC 203: Culture and Natural Resources

ENS 241: Biodiversity Conservation

ERC 210: Global Warming and Climate Change

ENS 246: Forestry Resource and Management

ERC 212: Introduction to Water and Marine Resources

ERC 213: Introduction to Wildlife and Rangeland Resources

ERC 214: Introduction to Mineral Resources and Conservation

ERC 215: Natural Resource Mapping and Cartography

ENS 230: Environmental Ecology

ENS 237: Human Population and Environment

ECD 211: Introduction to Geospatial Techniques

ENS 233: Soil Habitat

Level 300

ENS 331: Remote Sensing for Environmental Sciences

ERC 304: Agroforestry Systems and Practices

ERC 309: Urban Forestry

ERC 316: Multiple Use Forest Management

ERC 321: Water and Marine Resources Management

ESU 300 Environmental Impact Assessment and Audit

ESU 301: Environmental Policy and Law

ESU 302: Statistics

ESU 303: Project Planning and Management
 ESU 304: Research Methods
 ESU 305: Environmental Economics
 ESU 306: Practicum
 Elective (Choose one)
 ERC 312: Environment Aesthetics
 ECD 306: Human Settlement, Environment and Development
 KST 303: Agro-Climatology and Meteorology

Level 400

ESU 400: Environmental Conflict and Peace Building
 ENS 433: Environment and Biotechnology
 ENS 454: Mining and Sustainable Development
 ERC 402: Environment Programs Development
 ERC 404: Community Participation in Natural Resource Management
 ERC 405: Environmental Resource Accounting
 ERC 406: Research Project
 ERC 409: Non-Formal Environmental Education
 ERC 410: Advocacy and Networking in Natural Resource Mngt
 EPM 464: Disaster Management (School Common Unit)
 Electives (Take 2)
 ERC 411: Biological Control and Environment
 KDM 304: Agriculture and Environment
 KRM 406: Soil and Water Conservation

7.3.5 MASTER OF ENVIRONMENTAL STUDIES (AGROFORESTRY AND RURAL DEVELOPMENT)

Entry Requirement

The common regulations for the Masters Degree in the University shall apply. The common regulations for the Masters degree in the Faculty of environmental Studies shall apply. The following shall be eligible for registration for the Master of environmental Studies in Agroforestry and Rural Development.

- i. Bachelor's Degree with at least Second Class Honours (Upper Division) in Environmental Science Environmental Education, Geography, Geology, Meteorology, Physical Science, Biological Sciences Technology, Agriculture or Engineering.
- ii. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.

Examination Requirements

The general University examination regulations shall apply. Students enrolled for the Master of Environmental Studies (Agroforestry and Rural Development) degree programme will be expected to take written examinations on all taught courses. Assessment of each unit shall be done at the end of the semester in which it is taught. The written examination will constitute 70% of the total marks while the coursework assessment tests will constitute 30% of the total marks per unit. The pass mark shall be 50%.

Every student must do research in the second year and submit a thesis for examination. Theses will be examined and classified as Pass or Fail.

Mode of Study

The Master of environmental studies (Agroforestry and Rural Development) degree programme is by Course work, Examinations and Theses. The course is a full-time programme extending over a period of at least eighteen months. In the first year of study, students will take at least ten units, six of which will be Core and four Electives. In the second year of study, students will carry out a field research and submit a thesis for examination. Students will be required to attend seminars and present at least two critique papers in areas related to Agroforestry and rural Development.

Mode of Evaluation

Students enrolled for the master of Environmental studies (Agroforestry and Rural Development) degree programme will be expected to take written examinations on all the taught units. The Examinations will constitute 70% of the total marks while the Course work assessment tests (CATS) will constitute 30%. Theses will be examined and classified as Pass or Fail.

Certification

The degree to be awarded is designated: Master of Environmental Studies (Agroforestry and Rural Development)

Unit Codes and Titles

Core

ESU 800: Applied Statistics

ESU 801: Research Methods

EFA 800: Advanced Agroforestry Systems and Practices

EFA 801: Multipurpose Trees, Shrubs and Nursery Technology

EFA 805: Economics of Land and Water Resource Management

EFA 806: Soil Management and Productivity in Agroforestry

EFA 802: Community Participation in Natural Resources Management

EFA 808: Crop Ecology and Cropping Systems

Electives (Take 2 -thesis or 6 - project)

ESU 802: Environmental Impact Assessment

SMW 800: Principles and Management of Watershed Resources

EFA 803: Forest Resources and Development

EFA 804: Dryland Resources Management

KDM 813: Agriculture and Environment

ECD 812: Environment, Gender and Sustainable Development

EFA 812: Modelling and Simulation of Agroforestry Systems

EFA 813: Thesis

7.3.6 DOCTOR OF PHILOSOPHY

Entry Requirements

Master of Science Degree in Environmental studies, Forestry, Agriculture, Geography, Ecology, Biology Sciences, Meteorology from a recognized university.

ESC 900; PhD In the area of specialization

7.4 DEPARTMENT OF ENVIRONMENTAL STUDIES AND COMMUNITY DEVELOPMENT (ECD)

7.4.1 BACHELOR OF ENVIRONMENTAL STUDIES (COMMUNITY DEVELOPMENT)

Entry Requirements:

- i. Applicants must have a mean grade of (C+) in KCSE or its equivalent with at least (C+) in any three of the following subjects: Mathematics, Biology, Physics, Chemistry, Geography, History and Government, Home Science and Agriculture.
- ii. Candidates with C Plain must have a Diploma of at least Credit Pass in a field of study related to the Environment and Community Development. They must also have attained at least (C+) in two of the above subjects.
- iii. A-level candidates must have at least 2 Principles in relevant subjects above.
- iv. Mean grade of C- (Minus) at KCSE and progressed from certificate to Diploma from recognized/accredited institutions.

Certification

The degree to be offered shall be called: Bachelor of Environmental Studies (Community Development) i.e. B.Env. S. (Community Development)

Programme Structure and Duration

In level 100, students shall take the required three University common units, seven (7) units from Environmental Studies and Community Development (ECD), one (1) unit from Environmental Education (EED), one (1) unit from Environmental Sciences (ENS) and one (1) unit Environmental Planning and Management (EPM). In level 200, students must take ten (10) units from ECD, one(1) from EED, one from ERC/ENS, and one (1) from EPM. The Department offers all the units in levels 300 and 400. A student must take all the core units indicated in each level and the required number of electives

Pattern: 13:13:14:13 = 53 units in total

Unit Codes and Titles

Level 100

Level 100 - Unit Code and Title

UCU 100: Communication Skills

UCU 103: Introduction to Critical and Creative Thinking

UCU 104: Introduction to Entrepreneurship

ECD 100: Foundations & Development of Environmentalism

ECD 103: Fundamentals of Sustainable Community Development

ECD 105: Population Dynamics & Resource Use

ECD 108: Global Trends in Community Development

ECD 109: Human Ecology & Adaptations

ECD 110: Environmental Innovations & Technologies

ECD 111: Strategic & Transformative Community Development

EPM 111: Principles of Environmental Planning & Management

ENS 132: Environmental Biology

EED 100: Principles of Environmental Education

Level 200

ECD 202: Environmental Anthropology & Indigenous Knowledge Systems
ECD 204: Community Water Resources and Sanitation Management
ECD 205: Principles of Integrated Watershed Management
ECD 206: Principles of Natural Resources Management
ECD 207: Trade, Environment and Community Development
ECD 209: Climate Change and Community Livelihoods
ECD 210: Comparative Strategies in Community Development
ECD 211: Introduction to Geo-Spatial Techniques
ECD 212: Social Change & Environmental Management
ECD 213: Environment & Community Leadership
EED 203: Education for Sustainable Development
ENS 241: Biodiversity Conservation
EPM 244: Waste Management Planning

Level 300

ESU 300: Environmental Impact Assessment
ESU 301: Environmental Policy & Law
ESU 302: Statistics
ESU 303: Project Management, Monitoring & Evaluation
ESU 304: Research Methods
ESU 305: Environmental Economics
ECD 306: Human Settlements, Environment & Development
ECD 315: Energy Resources & Community Development
ECD 316: Civil Society, Politics & Environmental Management
ECD 318: Participatory Community Development & Capacity Building
ECD 319: Social Work & Humanitarian Assistance
ECD 321: Resource Mobilization & Economic Empowerment
ECD 304: Practicum
HEH 304: Occupational Health & Safety

Level 400

ESU 400: Environmental Security & Peace Building
ECD 403: Environment & Community Health
ECD 404: Research Project
ECD 413: Ethics & Environmental Governance
ECD 415: Poverty, Ecosystems & Human Well-being
ECD 420: Principles of Administration & Management
ECD 423: Community Asset Building & Social Entrepreneurship
ECD 424: Environment, Microfinance & Financial Inclusion
ECD 425: Environment & International Relations
ECD 426: Environment & Corporate Social Responsibility
ECD 427: Environment, Gender & Community Development
ECD 428: Environmental Communication & Development
EPM 464: Disaster Management

7.4.2 MASTERS IN ENVIRONMENTAL STUDIES (COMMUNITY DEVELOPMENT)- THESIS OPTION

Entry Requirements

- i. Holders of Bachelor's Degree with at least Second Class Honours (Upper Division) in Environmental Studies and related disciplines such as Geography, Natural Resources Management, Agricultural Sciences, Biological and Physical Sciences, Urban & Regional Planning, Development Studies, from Kenyatta University or any other recognized university.
- ii. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.

Course Structure and Duration

The full time programme shall run for eighteen months starting September of each year. In the first Academic Year, students shall take 10 core units in the first and second semesters. In the second academic year, students will be required to research for, write and submit a thesis that will be examined in accordance with University regulations.

Institutional-Based Programme

The Institutional-based Programme (IBP) runs for two years during the three holiday sessions in a year (i.e. April, August and December). Students take course work of up to 14 taught units during the first 4 sessions. The remaining two sessions are devoted to research project and its eventual examination in accordance with university regulations.

Certification

The degree to be awarded is designated: Master of Environmental Studies (Community Development).

Examinations

The University examination regulations shall apply; i.e course work, examination, and thesis (for regular' master's programme) and course work, examination and project for institutional-based programme (IBP)

Unit Code and Title

ESU 800: Statistics

ESU 801: Research Methods & Scientific Reporting

ECD 804: Environment & Sustainable Community Development

ECD 805: Advanced Participatory Community Development

ECD 806: Ethics, Politics & Environmental Governance

ECD 807: Ecosystems & Human Well-being

ECD 809: Environment, Organizational; & Institutional Development

ECD 812: Environment, Gender & Sustainable Development

ECD 813: Environmental Security & Peace Building

EPM 861: Planning for Disaster Preparedness and Management

Project Option Students

In addition to the 10 units above, the following four units will be taken, distributed in the April, August and December sessions as guided by the department.

ESU 802: Environmental Impact Assessment & Audit

ECD 816: Community Capacity Building & Project Mgt
ECD 817: Population Dynamics & Environmental Health
ECD 818: Resource Mobilization & Community Development

7.4.3 DOCTOR OF PHILOSOPHY

Entry Requirements

Master of Science Degree in relevant field of study from Kenyatta University or any other recognized university.

ECD 900: Ph.D Thesis



8. School of Hospitality and Tourism

8.1 DEPARTMENT OF HOSPITALITY MANAGEMENT

8.1.1 DIPLOMA (HOSPITALITY MANAGEMENT)

Entry Requirements

- i. Candidates must satisfy the minimum entry requirements of Kenyatta University for Diploma courses.
- ii. Candidates must have obtained a mean grade of C (Plain) at KCSE or equivalent. Candidates must have obtained grade C-(minus) in two (2) subjects chosen from the following categories:- Alternative A (Biology, Chemistry, English/Kiswahili); Alternative B (Home Science, Biological Sciences/Physical Sciences/Mathematics, English/Kiswahili)
- iii. Mean grade C- (minus) at KCSE with a Certificate in a field related to hospitality from a recognized institution and two (2) years of relevant experience.

Examination

University regulations shall apply. All units shall be examined at the end of the semester in which they are taken. Continuous Assessment marks shall make up 40% and the final examination shall make up 60% of the total marks.

Certification

The Diploma to be awarded is designated Diploma in Hospitality Management (Dip. Hospitality Management)

Unit Code and Name

Year One

HTM 021: Introduction to the Hospitality and Tourism Industry
 BHT 022: Food Production I
 BHT 023: Food and Beverage Service I
 BHT 024: Accommodation Operations I (House-Keeping)
 BHT 025: Introduction to Nutrition
 BHT 026: Food Safety and Microbiology
 HTM 027: Introduction to Hospitality & Tourism Marketing
 BHT 028: Laundry Operations
 BHT 029: Accommodation Operations II
 HTM 030: Principles of Management in Hospitality & Tourism
 BHT 031: Food Production II
 BHT 032: Food and Beverage Service II

Year Two

HTM 033: Enterprise Development in Hospitality and Tourism
 BHT 034: Food Service III
 HTM 035: Computer Applications in Hospitality and Tourism
 BHT 036: Food and Beverage Control
 BHT 037: Front Office Operations
 BHT 038: Food Production III
 BHT 039: Human Resource Management

BHT 040: Entrepreneurship in the Hospitality Industry
BHT 041: Accommodation Management III
HTM 042: Introduction to Hospitality & Tourism Accounting
BHT 043: Food and Beverage Production IV
BHT 044: Food and Beverage Service IV
HTM 045: Industrial Attachment (Outside Semester)

8.1.2 BACHELOR OF SCIENCE (HOSPITALITY AND TOURISM MANAGEMENT)

Entry Requirements

- i. Candidates must satisfy the minimum entry requirements of Kenyatta University. Candidates must have C+ (C Plus) at KCSE or equivalent in any three (3) of the following subjects: Biology/ Biological Sciences; Chemistry/ Physical Sciences/ Physics/ Mathematics ; Home Science; English/ Kiswahili/ Foreign Language; Geography/ History/ Business Studies/ Commerce/ Economics/ Agriculture
OR
- ii. Diploma holders with a minimum of a credit pass in a related area from a recognized institution with a C (Plain) at KCSE or equivalent.
OR
- iii. Mean grade of C- (Minus) at KCSE and progressed from certificate to Diploma from recognized/ accredited institutions.

Examination

The University examination regulations shall apply. All units shall be examined at the end of the semester in which they are taken. Continuous Assessment marks shall make up 30% and the final examination shall make up 70% of the total marks.

Certification

The Degree to be awarded is designated Bachelor of Science in Hospitality and Tourism Management. (BSc. Hospitality and Tourism Management)

Unit Codes and Titles

Level 100

UCU 100: Communication Skills
UCU 103: Introduction to Critical and Creative Thinking
UCU 106: Diversity, Ethics and Citizenship
HTM 100: Introduction to the Hospitality Industry
HTM 104: Principles of Management in Hospitality and Tourism
HTM 106: Services Management in Hospitality and Tourism
HTM 107: Food Safety and Hygiene
HTM 108: Introduction to Hospitality and Tourism Accounting
HTM 109: Tourism Philosophies and Practices
HTM 110: Introduction to Computer Applications in Hospitality and Tourism
HTM 111: Introduction to Travel and Tour Operations
HTM 112: Introduction to Hospitality and Tourism Marketing
HTM 113: Tourism, Leisure, Recreation & Health
HTM 114: Chinese I or AFB 001: German for Beginners I or AFB 001: French for Beginners I

Level 200

BBA 200: Organizational Behaviour
 HTM 207: Wine and Beverage Knowledge
 HTM 208: Introduction to Economics in Hospitality and Tourism
 HTM 212: Food Production Lab I
 HTM 213: Food and Menu Knowledge I
 HTM 214: Food and Beverage Service Lab I
 HTM 215: Food and Beverage Service Theory I
 BBA 301: Human Resource Management I
 HTM 216: Hospitality and Tourism Events Management
 HTM 217: Hospitality and Tourism Management Accounting
 HTM 218: Meetings, Incentives, Conventions and Exhibitions (MICE)
 HTM 219: Legal aspects in Hospitality and Tourism
 HTM 220: Hospitality and Tourism Facilities Management
 AGB 002: German for beginners II or AFB 002: French for beginners II or HTM 221: Chinese II

Level 300 (Hospitality Option)

HTM 303: Research Methods
 BHT 315: Food and Menu Knowledge II
 BHT 316: Food Production Lab II
 BHT 317: Food and Beverage Service Theory II
 BHT 318: Food and Beverage Service Lab II
 AFB 003: French for Beginners III or AGB 003: German for Beginners III or HTM 452: Chinese III
 BHT 319: Accommodation Operations (Theory & Practical)
 BHT 320: Hospitality Consumer Behaviour
 BHT 321: Front of the House Management
 BHT 322: Hotel Information Systems (Theory & Practical)
 BBA 310: Entrepreneurship and Small Business Management
 HTM 315: Field Attachment I (Outside Semester)

Level 400 Core Units (Hospitality Option)

HTM 402: Statistics
 HTM 403: Research Project (to be done over 2 semesters)
 BHT 415: Hospitality Product Marketing
 BHT 416: Food and Beverage Production Management III (Theory & Practical)
 BHT 417: Food and Beverage Service Management III (Theory & Practical)
 BHT 418: Hospitality Financial Management
 HTM 406: Strategic Management in Hospitality and Tourism
 BHT 419: Product Development in Hospitality
 HTM 410: Public Relations and Resource Mobilization in Hospitality and Tourism
 BHT 420: Internal Controls in Hospitality Operations
 BHT 421: Interior Design and Decoration
 HTM 419: Field attachment II (Outside Semester)

8.1.3 POST GRADUATE DIPLOMA (HOSPITALITY AND TOURISM MANAGEMENT)**Entry Requirements**

- i. Candidates with a Higher National Diploma (HND) of at least Credit I or equivalent from a recognized Institution with a minimum of two (2) years post graduation work

- experience in Hospitality or Tourism related field.
- ii. Candidates with a Credit II or equivalent from a recognized institution and a minimum of five (5) years post graduation work experience in a Hospitality or Tourism related field may be considered for the program.
- iii. Candidates with business degree (Upper Second Honours and above) OR;
- iv. A holder of Business degree with (Lower Second) and at least two (2) years post graduation working experience in related area.

Examination

The University examination requirements shall apply. Continuous assessment shall account for 40% of the total mark while the final examination shall account for 60% of the total mark. The pass mark in any unit will be 50%.

Certification

The Diploma to be awarded is designated Post Graduate Diploma in Hospitality and Tourism Management (PGD in Hospitality and Tourism Management)

Programme Structure: One academic year (2 semesters) of 12 units in total.

Unit Code and Title (School Common Core Units)

HTM 701: Marketing Management in Hospitality & Tourism
 HTM 702: Introduction to Research Methods in Hospitality & Tourism
 HTM 703: Hazard Analysis in Food and Beverage Management
 HTM 704: Project Management in Hospitality & Tourism
 HTM 705: Management Finance in Hospitality and Tourism II
 HTM 706: Project (over 2 semesters)

Semester Two

HTM 707: Seminar in Hospitality and Tourism Management
 HTM 708: Public Relations & Resource Mobilization in Hospitality & Tourism management
 HTM 709: Internal Controls in Hospitality Operations
 HTM 710: Sustainable Tourism Management
 HTM 711: Trends in Food and Beverage Operations
 HTM 712: Tourism Products and Destination Management

8.1.4 MASTER OF SCIENCE (HOSPITALITY MANAGEMENT)

Entry Requirements

The common regulations for all Masters' Degrees in the University shall apply. The common regulations for all Masters' Degrees in the School of Hospitality and Tourism shall apply. The following shall be eligible for registration for a Masters' Degree in Hospitality Management:-

- i. A holder of a Bachelor of Science (Upper Second Honours and above) Degree in Hospitality and Tourism Management and related fields.
- ii. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.

Examination

The University examination regulations for Masters' programmes shall apply. The general regulations for Masters' Degrees in the School of Hospitality and Tourism shall apply.

Assessment of each unit shall be done at the end of the semester in which it is taught by either written examination or project work. The written examination constitutes 60% of the total marks and continuous coursework assessment, 40% of the total mark per unit. The pass mark shall be 50%.

Certification

The Degree to be awarded is designated Masters of Science in Hospitality Management (MSc. Hospitality Management).

Program Structure and Duration: Two years with 11 taught units and Thesis

Unit Code and Title

Semester One

HTM 801: Hospitality Management Information Systems

HTM 802: Statistics

HTM 804: Strategic Management for the Global Hospitality Industry

HTM 805: Human Capital Management and Development

HTM 810: Events and Conferences Management (Elective)

HTM 800: Research Methods

HTM 806: Quality Service Management in the Hospitality and Tourism

HTM 807: Hotel Control and Decision Accounting

HTM 808: Multi-unit Hotel Operations Management

HTM 809: Global Branding and Luxury Experience Management

HTM 811: Hospitality Law (Elective)

HTM 812: Thesis

8.1.5 DOCTOR OF PHILOSOPHY (HOSPITALITY MANAGEMENT)

Entry Requirements

The common regulations for all Ph.D. Degrees in the University shall apply. The common regulations for all Ph.D. Degrees in the School of Hospitality and Tourism shall apply.

- i. The following shall be eligible for registration for a Ph.D. Degree in Hospitality Management.
- ii. A holder of a Master's Degree in Hospitality or Tourism Management with a mean grade of B or its equivalent.

Examination

The University examination regulations for PhD programme shall apply. The general regulations for PhD degrees in the School of Hospitality and Tourism shall apply.

Certification

The degree to be awarded is designated Doctor of Philosophy in Hospitality Management (Ph.D in Hospitality Management)

HTM 900: Thesis

8.2 DEPARTMENT OF TOURISM MANAGEMENT

8.2.1 DIPLOMA (TOURISM MANAGEMENT)

Entry Requirements

- i. Candidates must satisfy the minimum entry requirements of Kenyatta University for Diploma courses.
- ii. Candidates must have a minimum of grade of C in KCSE examinations.
- iii. Candidates must have done any two (2) of the following subjects at KCSE and passed with a minimum grade of C – (minus) in each: Biology/Biological Sciences; Geography/History; Business Education/Computer Applications; English/Foreign Language
- iv. Mean grade C-(minus) at KCSE with a Certificate in a field related to tourism from a recognized Institution and two (2) years of relevant experience.

Examination

Kenyatta University examination regulations shall apply. All units shall be examined at the end of the semester in which they are taken. Continuous Assessment marks shall make up 40% and the final examination shall make up 60% of the total marks.

Certification

This Diploma to be awarded is designated Diploma in Tourism Management (Dip. Tourism Management).

Unit Code and Title

Year One

HTM 021: Introduction to the Hospitality and Tourism Industry
BTM 050: Introduction to Travel and Tour Operations
BTM 051: Communication Skills in Tourism
HTM 027: Introduction to Hospitality and Tourism Marketing
BTM 052: Customer Service
HTM 030: Principles of Management in Hospitality and Tourism
BTM 053: Introduction to the History of East Africa
BTM 054: Peoples and Culture of East Africa
BTM 055: Nature and Wildlife knowledge
HTM 033: Enterprise Development in Hospitality and Tourism
BTM 056: Tourism and the Environment
BTM 057: Introduction to Travel Geography

Year Two

HTM 035: Computer Applications in Hospitality and Tourism
BTM 058: Introduction to Research Methods in Tourism
BTM 059: Tour Operations Techniques
BTM 060: Travel Agency Techniques
BTM 061: Introduction to Statistics in Tourism
HTM 042: Introduction to Hospitality and Tourism Accounting
BTM 062: Introduction to Airfare and Ticketing
BTM 063: Tourism Planning and Development

BTM 064: Tourism Facilities Management

BTM 065: Tourism Service Quality Management

BTM 066: Tourism Project

BTM 067: Ecotourism

HTM 045: Industrial Attachment (Practicum) Outside Semester

8.2.2 BACHELOR OF SCIENCE (HOSPITALITY AND TOURISM MANAGEMENT)

Entry Requirements

- i. Candidates must satisfy the minimum entry requirements of Kenyatta University. Candidates must have C+ (C Plus) at KCSE or equivalent in any three (3) of the following subjects: Biology/Biological Sciences; Chemistry/Physical Sciences/Physics/Mathematics; Home Science; English/Kiswahili/Foreign Language; Geography/History; Business Studies/ Commerce/Economics/ Agriculture
- ii. Mean grade C (plain) at KCSE or equivalent with a Diploma in Hospitality Management from a recognized / accredited institution.
- iii. Mean grade of C- (Minus) at KCSE and progressed from certificate to Diploma from recognized/accredited institutions.

Examination

The University examination regulations shall apply. All units shall be examined at the end of the semester in which they are taken. Continuous Assessment marks shall make up 30% and the final examination shall make up 70% of the total marks

Certification

The Bachelor to be awarded is designated Bachelor of Science in Hospitality and Tourism Management.

Programme of Study: 14:14:12:12 = 52

In order to graduate with a Bachelor of Science Degree in Hospitality and Tourism Management the candidate must have done at least fifty two (52) units. The Bachelor of Science in Hospitality and Tourism Management shall be offered in the following degree pattern. In the first (1st) year of study, students will take ten (10) common school units from the School of Hospitality and Tourism and one (1) foreign language from the Foreign Languages Department. In addition, the students will take three (3) university common units (UCU's). In the second (2nd) year of study, students will take eleven (11) units from the School of Hospitality and Tourism Management, one (1) unit from the School of Business and two (2) units from the Foreign language Department. In the third (3rd) year of study, students will choose to specialize in either Hospitality or Tourism Management as follows:—Those specializing in Hospitality Management will take one (1) common school unit from the School of Hospitality and Tourism, two (2) units from the School of Business and eight (8) units from the Department of Hospitality Management. In addition students will undertake a compulsory field attachment. Those specializing in Tourism Management will take one (1) common school unit from the School of Hospitality and Tourism and ten (10) units from the Department of Tourism Management. In addition students will undertake a compulsory field attachment. In the fourth (4th) year of study, students will take four (4) common units from the School of Hospitality and Tourism and seven (7) units from the departmental specialization units based on the option selected in section 'c' above. In addition students will undertake a compulsory field attachment. To successfully graduate a student must complete all departmental core units plus industrial attachment/practicum.

Unit Codes and Title

Level 100

UCU 100: Communication Skills

UCU 103: Introduction to Critical and Creative Thinking

UCU 106: Diversity, Ethics and Citizenship

HTM 100: Introduction to the Hospitality Industry

HTM 104: Principles of Management in Hospitality and Tourism

HTM 106: Services Management in Hospitality and Tourism

HTM 107: Food Safety and Hygiene

HTM 108: Introduction to Hospitality and Tourism Accounting

HTM 109: Tourism Philosophies and Practices

HTM 110: Introduction to Computer Applications in Hospitality and Tourism

HTM 111: Introduction to Travel and Tour Operations

HTM 112: Introduction to Hospitality and Tourism Marketing

HTM 113: Tourism, Leisure, Recreation & Health

HTM 114: Chinese I / AFG B01: German for Beginners I / AFF B01: French for Beginners I

Level 200

BBA 200: Organizational Behaviour

HTM 207: Wine and Beverage Knowledge

HTM 208: Introduction to Economics in Hospitality and Tourism

HTM 212: Food Production Lab I

HTM 213: Food and Menu Knowledge I

HTM 214: Food and Beverage Service Lab I

HTM 215: Food and Beverage Service Theory I

BBA 301: Human Resource Management I

HTM 216: Hospitality and Tourism Events Management

HTM 217: Hospitality and Tourism Management Accounting

HTM 218: Meetings, Incentives, Conventions and Exhibitions (MICE)

HTM 219: Legal aspects in Hospitality and Tourism

HTM 220: Hospitality and Tourism Facilities Management

AGB 002: German for beginners II or AFB 002: French for beginners II / HTM 221: Chinese II

Level 300 Core Units (Tourism Option)

HTM 303: Research Methods

BTM 370: Travel Agency Operations

BTM 371: Tour Operations Techniques

BTM 372: Flora and Fauna of East Africa

BTM 373: Tourism and Travel Geography

AFB 003: French for Beginners III/ AGB 003: German for Beginners III/ HTM 452: Chinese III

BTM 374: Tourism Distribution Systems (Theory and Practical)

BTM 375: Destination Management

BTM 376: Sociology of Tourism

BTM 377: Airfare and Ticketing

BTM 378: Cultural and Heritage Tourism

HTM 315: Field Attachment I (Outside Semester)

Level 400 (Tourism Option)

HTM 402: Statistics

HTM 403: Research Project (to be done over 2 semesters)

BTM 470: Destination Marketing

BTM 471: Tourism and the Environment

BTM 472: Sustainable Tourism Management

BTM 473: Domestic and Regional Tourism

BTM 474: Ecotourism Principles and Practices

HTM 406: Strategic Management in Hospitality and Tourism

HTM 410: Public Relations & Resource Mobilization in Hospitality & Tourism

BTM 475: Tourism Policy and Planning

BTM 476: Tourism Product Development and Innovation

HTM 419: Field attachment II (Outside Semester)

8.2.3 MASTER OF SCIENCE (TOURISM MANAGEMENT)

Entry Requirements

The common regulations for all Masters Degrees in the University shall apply. The common regulations for all Masters Degrees in the School hospitality and tourism shall apply.

The following shall be eligible for registration for a Masters degree in Tourism Management:

- i. A holder of Bachelor of Science (Upper Second Honors and above) degree in Tourism Management and related fields.
- ii. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.

Examination

The University examination regulations for Masters Program shall apply. The regulations for Master's degrees in the School of Hospitality and Tourism shall apply. Assessment of each unit shall be done at the end of the semester in which it is taught by either written examination or project work. The written examination constitutes 60% of the total marks and continuous coursework assessment 40%, of the total mark per unit. The pass mark shall be 50%.

Certification

The Degree to be awarded is designated Masters of Science in Tourism Management (MSc. Tourism Management).

Duration: Two years with 11 taught units in year 1 and thesis in year 2.

Unit Code and Name

HTM 802: Statistics

HTM 800: Research Methods

HTM 858: Tourism Investments and Enterprise Development

HTM 850: Sustainable Tourism Planning and Policy

HTM 851: Tourism Economics

HTM 852: Destination Management and Marketing

HTM 853: Tourism Legislation and International Conventions

HTM 854: Tourism Governance and Regional Development

HTM 856: Tourism Technology and Innovation

HTM 810: Events and Conferences Management (Elective)

HTM 857: Managing Tourism Distribution and Intermediaries (Elective)

HTM 812: Thesis (Is equivalent to 8 units)

8.2.4 DOCTOR OF PHILOSOPHY

Entry Requirements

Candidates must satisfy the minimum entry requirements for PhD of Kenyatta University. The general regulations of all PhDs in the School of Hospitality and Tourism shall apply. In order to qualify for admission for the Doctor of Philosophy Degree of Kenyatta University, the candidates must have the following academic and professional requirements:-

- i. Candidates must have a Bachelors Degree in Tourism, Hospitality or any other related field of Kenyatta University or a recognized institution by the Kenyatta University Senate.
- ii. Candidates must have a Masters Degree in Tourism, Hospitality or related field from Kenyatta University or a recognized institution by the Kenyatta University senate. In addition, the applicants must have taken a minimum of 10 course units with an average of a B and above and the research must be by thesis.
- iii. Candidates must have proven research ability and have successfully defended a concept paper at the department.

Examination

The University examination regulations for PhD programme shall apply. The Degree programme shall be offered on full time basis. The Ph.D Degree in the Department of Tourism Management shall extend for a minimum of three (3) years. The Degree programme shall be by research and thesis only

Certification

The degree to be awarded is designated Doctor of Philosophy in Tourism Management (Ph.D in Tourism Management)

HTM 900: Thesis



9. School of Humanities and Social Sciences

9.1 DEPARTMENT OF ENGLISH AND LINGUISTICS

9.1.1 BACHELOR OF EDUCATION AND BACHELOR OF ARTS

Entry Requirements

- i. The common regulations for admission to the University shall apply.
- ii. In addition to meeting the entry requirements for admission to the School of Humanities and Social Sciences, a candidate shall not have less than a B pass in English in the KCSE or its equivalent.
- iii. Mean grade of C- (Minus) at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Course Requirements for Bachelor of Arts Students

A candidate who combines English with another language e.g. Kiswahili or French shall not be required to take the units of the department of English and Linguistics which concern the general study of language or linguistics in the other language.

Examinations

The examination will be governed by Kenyatta University regulations. Continuous assessment tests will constitute 30% the main examination will constitute 70%.

Certification

Students will be awarded a Bachelor of Degree Certificate of Kenyatta University. Distinction (70%-100%)

Credit 1 (60% - 69%), Credit 2 (50% -59%), Pass (40% - 49%), Fail 39% and below.

Unit Code and Title

Level 100

AEN 100: An Introduction to the Study of Language

AEN 101: An Introduction to the Grammar of English

AEN 102: The Use of English for Academic purposes

Level 200

AEN 200: An introduction to Phonetics and Phonology

AEN 201: Description of Modern English

AEN 202: Phonology of English

AEN 203: Morphology, Syntax and Semantics

Level 300

AEN 300: Phonetic and Phonological Analysis

AEN 301: Discourse Analysis

AEN 302: English Grammar and Usage

AEN 303: Second Language Acquisition

AEN 306: Psycholinguistics

AEN 307: Research Methods in Linguistics

AEN 310: Origins and Development of English

AEN 311: Language and Speech Disorders

Level 400

AEN 400: Advanced Theoretical Studies in Grammar

AEN 401: Varieties of English

AEN 402: English Semantics and Pragmatics

AEN 403: Sociolinguistics

AEN 405: Functional Grammar

AEN 406: Socio-Psychology of Language Communication

AEN407: Linguistic Typology and Language Classification

AEN 409: Research Project (2 units)

9.1.2 POSTGRADUATE DIPLOMA PROGRAMME IN TRANSLATION STUDIES

Admission Requirements

- i) Common University regulations for admission to postgraduate diploma programmes shall apply.
- ii) General regulations in the school of Humanities and Social Sciences shall apply.
- iii) Applicants for the postgraduate Diploma in Translation and Interpretation Studies should have a minimum of a bachelor's degree from a recognized institution.
- iv) In addition, applicants whose bachelor's degree is not in Linguistics should have a minimum of grade C+ in English and/or Kiswahili at KCSE or equivalent.

Certification

Students will be awarded a Postgraduate Diploma in Translation and Interpretation Studies of Kenyatta University. Distinction (70%-100%), Credit 1(60%-69%), Credit 2 (50%-59%), Pass (40%-49%), Fail (39%and below).

Examinations

The examination will be governed by Kenyatta University regulations. Continuous assessment tests will constitute 40% the main examination will constitute 60%.

Unit Code and Title

Level 700

AET 700: Introduction to Translation and Interpretation

AET 701: Translation Theories and interpretation

AET 706: Introduction to Translation and Interpretation Tools

AET 707: Structure of an African Language

AET 702: Ethics of Translation

AET 703: Research Methods in Translation

AET 704: Strategies and Techniques of Translation

AET 705: Process and Product of Translation

AET 706: Introduction to Translation and Interpretation Tools

AET 707: Structure of an African Language

Option A: Translation of Religious Texts

Unit Code and Title

AET 708: Research Project

AET 709: Introduction to Translation of Religious Texts

AET 710: Practical Translation of Religious Texts

AET 711: Language, Culture, and Translation

AET 712: Introduction to General Linguistics (Compulsory for those whose first degree is not in Linguistics)

AET 713: Ethno-linguistic Challenges in Translation

Option B: Media Translation

Unit Code and Title

AET 708: Research Project

AET 714: Introduction to Media Translation

AET 712: Introduction to General Linguistics (Compulsory for those whose first degree is not in Linguistics).

AET 702: Ethics of Translation

AET 717: Computer Assisted Media Translation

Option C: Legal Translation

Unit Code and Title

AET 708: Research Project

AET 718: Introduction to Legal translation

AET 719: Practical Legal Translation and Interpretation

AET 712: Introduction to General Linguistics (Compulsory for those whose first degree is not in Linguistics)

AET 720: Legal Terminology Management

AET 721: Translation and Interpretation of Criminal Terminology

Option D: Translation of Literary Texts

Unit Code and Title

AET 708: Research Project

AET 722: Stylistics and Literary Translation

AET 523: Translation of Oral Texts

AET 712: Introduction to General Linguistics (Compulsory for those whose first degree is not in Linguistics)

AET 724: Translation of Classical Texts

AET 725: Translation of Contemporary Literary Texts

9.1.3 MASTER OF ARTS (ENGLISH AND LINGUISTICS)

Entry Requirements

The Common regulations for all Masters Degrees in the University shall apply. The general requirements for all Masters Degrees in the School of Humanities and Social Sciences (SHSS) shall apply. The following shall be eligible for registration for the Master of Arts of in the Department:

- i. Bachelor of Arts or Bachelor of Education (Arts) Degree of at least Second Class Honours (Upper Division) or its equivalent (with an average mean score of 60% in the area applied for) from a recognized university.
- ii. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.

Unit Code and Title

Level 800 Master by Thesis

AEN 800: The Description of Linguistic Form
AEN 801: Structure of Modern English
AEN 816: Language Variation and Function
AEN 817: Advanced Description of English
AEN 819: Phonology
AEN 820: Morphology
AEN 802: Linguistic Field Methods
AEN 803: Sociolinguistics
AEN 818: Comparative Historical Linguistics
AEN 821: Syntax
AEN 822: Linguistic Analysis
AEN 825: Language and Culture
AEN 826: Translation Theory and Interpretation
AEN 814: Psycholinguistics

Level 800- Master by Project

AEN 800: The Description of Linguistic Form
AEN 801: Structure of Modern English
AEN 816: Language Variation and Function
AEN 817: Advanced Description of English
AEN 819: Phonology
AEN 820: Morphology
AEN 802: Linguistic Field Methods
AEN 803: Sociolinguistics
AEN 818: Comparative Historical Linguistics
AEN 821: Syntax
AEN 822: Linguistic Analysis
AEN 825: Language and Culture
AEN 826: Translation Theory and Interpretation
AEN 814: Psycholinguistics
AEN 804: Language as Communication
AEN 805: Advanced Grammar
AEN 813: Language Planning and Education
AEN 815: Discourse Analysis
AEN 823: Semantics
AEN 824: Pragmatics

9.1.4 MASTER OF ARTS (APPLIED LINGUISTICS)

Unit Code and Title

Level 800 Master of Arts (Applied Linguistics) -By Thesis

AEN 800: The Description of Linguistic Form
AEN 801: Structure of Modern English
AEN 806: Syllabus Design and Material Preparation
AEN 807: The Pedagogical Analysis of Spoken and Written Discourse

AEN 816: Language Variation and Function
 AEN 802: Linguistic Field Methods
 AEN 803: Sociolinguistics
 AEN 808: Language Teacher Education and Classroom Research
 AEN 809: Pedagogic Grammar and Lexis
 AEN 810: Language Testing
 AEN 826: Translation Theory and Interpretation
 AEN 827: Thesis

Level 800-Master of Arts (Applied Linguistics) -By Project

AEN 800: The Description of Linguistic Form
 AEN 801: Structure of Modern English
 AEN 806: Syllabus Design and Material Preparation
 AEN 807: The Pedagogical Analysis of Spoken and Written Discourse
 AEN 816: Language Variation and Function
 AEN 802: Linguistic Field Methods
 AEN 803: Sociolinguistics
 AEN 808: Language Teacher Education and Classroom Research
 AEN 809: Pedagogic Grammar and Lexis
 AEN 810: Language Testing
 AEN 826: Translation Theory and Interpretation
 AEN 804: Language as Communication
 AEN 805: Advanced Grammar
 AEN 812: Language Handicap and Pathology
 AEN 813: Language Planning and Education
 AEN 823: Semantics

9.1.5 DOCTOR OF PHILOSOPHY(PH.D)

Entry Requirements

Masters degree in related field from a recognized university.

AEN 900: PhD Thesis

9.2 DEPARTMENT OF FOREIGN LANGUAGES

9.2.1 BACHELOR OF ARTS/BACHELOR OF EDUCATION - FRENCH

Entry Requirements

In addition to meeting the University Entrance Requirements, candidates, for admission to the programme are required to have a B- K.C.S.E. level in French or its equivalents OR Mean grade of C- (Minus) at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Examinations

A student enrolled in the program is expected to take examinations in all units taught. Final examinations will account for 70% while continuous assessment will be 30%.

Unit code and title

Level 100

AFF 100: French Language I
AFF 102: Readings in French
AFF 103: Oral Communication Skills in French I
AFF 104: Writing Communication Skills in French I

Level 200

AFF 200: Introduction to General Linguistics
AFF 202: French Language II
AFF 203: Introduction to African Malagasy and Caribbean Literature
AFF 204: Oral Communication Skills in French II
AFB 001: French for Beginners I (For Tourism and Hospitality students)

Level 300

AFF 300: French Morphology and Syntax
AFF 302: French Language III
AFF 303: Introduction to French Literature
AFF 315: Advanced Oral Communication Skills in French
AFB 002: French For Beginners II (For Tourism and Hospitality students)

Electives

AFF 305: African Novel
AFF 306: Caribbean Novel
AFF 307: African Drama
AFF 308: Background to African Literature
AFF 309: Introduction to 20th Century French Literature
AFF 310: French Novel and Philosophical Works in the 18th Century
AFF 311: French Drama in the 18th Century
AFF 312: Textual Analysis
AFF 313: Oral Literature
AFF 314: Advanced Writing Communication Skill in French

Level 400

AFF 400: Semantics and Lexicology
AFF 402: French Language IV
AFF 403: African Novel and Short Stories
AFB 003: French for Beginners III (For Tourism and Hospitality students)
AFF 413: Introduction to Translation and French in the world

Electives

AFF 405: Critical Analysis of Texts in French
AFF 406: Background to Caribbean Literature
AFF 407: French Literature in 20th Century
AFF 408: Caribbean Drama and Poetry
AFF 409: The Novel
AFF 410: Drama
AFF 411: Poetry
AFF 412: Interpretation

9.2.2 BACHELOR OF ARTS/BACHELOR OF EDUCATION – GERMAN

Entry Requirements

- i. Students must satisfy entry requirements of Kenyatta University and School of Humanities and Social Sciences.
- ii. Candidates for admission to the programme are required to have a minimum of B- in German at KSCE or its equivalent from the Goethe Institute (“Zertifikat Deutsch”).
- iii. Mean grade of C- (Minus) at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Examinations

A student enrolled in the programme shall be expected to take examinations in all units taught. Final examination will account for 70% while coursework assessment will be 30%. The grading shall be in accordance with common B.Ed./B.A. regulations of the university.

Level 100

AFG 100: German Language I
 AFG 101: German Language II
 AFG 102: Selected Readings in German
 AFG 103: Writing Skills in German

Level 200

AFG 200: Introduction to General Linguistics
 AFG 201: German Language III
 AFG 202: German Literature I
 AFG 203: Background Studies to German Speaking People
 AGB 001: German for Beginners I (For Tourism and Hospitality students)

Level 300

AFG 300: German Language IV
 AFG 302: German Literature II
 AFG 303: Translation
 AFG 307: Aspects of Intercultural Communication
 AFG 309: German For Tourism and Hospitality II

Electives

AFG 304: Phonetics and Orthography of Modern German
 AFG 305: Aspects of the Political System of German
 AFG 306: Study of one German Author of Classicism
 AFG 308: Study of a Single Genre of German Literature

Level 400

AFG 400: German Language V
 AFG 401: German Literature III
 AFG 402: Advanced Translations
 AFG 403: Communication Skills in German
 AFG 409: German for Tourism and Hospitality III

Electives

AFG 405: Standard German and Varieties of German

AFG 406: Aspects of German Politics Today

9.2.3 BACHELOR OF ARTS - JAPANESE**Entry Requirements:**

- i. Students must satisfy entry requirements of Kenyatta University and School of Humanities and Social Sciences.
- ii. Candidates for admission to the programme are required to have a minimum of B in Japanese Beginners' Course offered at Kenyatta University or JLPT N5 or its equivalent.
- iii. Mean grade of C- (Minus) at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Unit Codes and Titles**Level 100**

AFJ 100: Japanese Language 1

AFJ 101: Japanese Language II

AFJ 102: Communicative Japanese I

AFJ 103: Communicative Japanese II

Level 200

AFJ 201: Japanese Language IV

AFJ 202: Communicative Japanese III

AFJ 203: Communicative Japanese IV

Elective

AFJ 204: Japanese for Tourism and Hospitality I

Level 300

AFJ 300: Advanced Japanese Language I

AFJ 301: Reading and Writing I

AFJ 302: Advanced Japanese Language II

AFJ 303: Reading and Writing II

Electives

AFJ 304: Japanese for Tourism and Hospitality II

AFJ 305: Geographical and Economic Aspects of Japan

AFJ 306: Translation 1

AFJ 307 : Anthropology and Sociology

Level 400

AFJ 400: Advanced Japanese Language III

AFJ 401: Reading and Writing III

AFJ 402: Advanced Japanese Language IV

AFJ 403: Inter-Cultural Communication

Electives

AFJ 404: Japanese for Tourism and Hospitality III

AFJ 405: Japanese popular Culture

AFJ 406: Historical Aspects of Japan

AFJ 407: Translation II

9.2.4 BEGINNERS JAPANESE**Entry Requirements**

Be a registered student of any department of Kenyatta University.

Examinations

A student enrolled in the program shall be expected to take and pass examinations in all levels taught.

Certification

To qualify for the award of certificate in Beginners Japanese of Kenyatta University the student is required to successfully complete the first two (2) levels offered.

Japanese Beginners Units

AJB 001: Beginners Japanese I

AJB 002: Beginners Japanese II

AJB 003: Beginners Japanese III

AJB 004: Beginners Japanese IV

9.2.5 CERTIFICATE IN FRENCH**Entry Requirements**

- i. Common regulations for certificate programmes in the University shall apply.
- ii. General regulations for certificate courses in the School of Humanities and Social Sciences shall apply.
- iii. Applicants for the Certificate courses in French shall be required to have a KCSE (mean grade C-) or equivalent.

Examinations

Common regulations governing school/university examinations shall apply. A student enrolled in the programme shall be expected to take examinations in all units taught. Final examination will account for 70% while continuous assessment will be 30%. The grading shall be in accordance with common Certificate Programme regulations of the University. The certificate shall be awarded to those who pass in all the 12 units.

Certification:

Students in the certificate programme in French will be required to successfully complete the 12 units offered to qualify for the award of the certificate in French. The certificate in French will be awarded by Kenyatta University.

Unit Code and Title

First Semester

AFF 001: Introduction to French Speaking World: French Language and culture

AFF 002: Conversational French I

AFF 003: French Grammar I

AFF 004: Language Practice: Structural Exercises I

AFF 005: Reading and Listening I

AFF 006: French Verb I

Second Semester

AFF 007: Conversational French II

AFF 008: French Grammar II

AFF 009: Language Practice: Structure Exercises II

AFF 010: Reading and Listening II

AFF 011: Writing in French

AFF 012: French Verb II

9.2.6 CERTIFICATE IN GERMAN

Entry Requirements:

- i. Common regulations for certificate programmes in the university shall apply.
- ii. General regulations for certificate courses in the School of Humanities and Social Sciences shall apply.
- iii. Departmental regulations for certificate courses shall apply.
- iv. Applicants for the Certificate Course in German shall be required to have a K.C.S.E. (mean grade C-) or equivalent.

Examinations

Common regulations governing school/university examinations shall apply. A student enrolled in the programme shall be expected to take examinations in all units taught. Final examination will account for 70% while continuous assessment will be 30%. The grading shall be in accordance with common Certificate Programme regulations of the university. The certificate shall be awarded to those who pass in all the 12 units. The certificate in German awarded by Kenyatta University will be equivalent to the internationally recognized "Zertifikat Deutsch" by the Goethe Institute.

Certification:

Students in the Certificate Programme in German will be required to successfully complete the 12 units offered to qualify for the award of the Certificate in German.

Unit Codes and Titles

First Semester

AFG 001: Introduction to German

AFG 002: German Grammar I

AFG 003: Speaking I

AFG 004: Listening I

AFG 005: Reading Skills I

AFG 006: Writing Skills I

Second Semester:

AFG 007: German Grammar II

AFG 008: Speaking II

AFG 009: Listening II

AFG 010: Reading Skills II

AFG 011: Writing Skills II

AFG 012: Cultural Background of German Speaking Countries

9.2.7 CERTIFICATE IN JAPANESE**Entry Requirements**

- i. The common regulations for certificate programme in the university shall apply.
- ii. The general regulations for certificate studies in schools concerned shall apply.
- iii. Mean grade of C- (Minus) at KCSE or equivalent with at least a C- (minus) in English or Kiswahili or one (1) subsidiary at KACE ('A' Level).

Unit Codes and Titles**Semester 1**

AFJ 001: Introduction to Japanese Languages and People

AFJ 002: Japanese Language 1

AFJ 003: Japanese Grammar 1

AFJ 004: Function Japanese 1

AFJ 005: Reading and Writing

AFJ 006: Listening Skills 1

Semester 2

AFJ 007: Japanese Grammar II

AFJ 008: Japanese Language II

AFJ 009: Function Japanese II

AFJ 010: Reading and Writing II

AFJ 011: Japanese Phonetics and Phonology

AFJ 012: Listening Skills II

9.2.8 BEGINNERS PORTUGUESE LANGUAGE

Entry Requirements: Be a registered student of any department of Kenyatta University.

Prerequisites: None

Examinations: A student enrolled in the programme shall be expected to take and pass examinations in all levels taught.

Unit Codes and Titles**Semester 1**

APB 001: Portuguese Language and Cultural 1

APB 002: Portuguese Language and Cultural 2

Semester 2

APB 003: Portuguese Language and Cultural 3

APB 004: Portuguese Language and Cultural 4

9.2.9 DIPLOMA IN JAPANESE

Entry Requirements

- i. Common regulations for diploma programme in the university shall apply.
- ii. General regulations for diploma programs in the School of Humanities and Social Sciences shall apply.
- iii. Departmental regulations for diploma programme shall apply.
- iv. Mean grade of C (plain) at KCSE or its equivalent with at least grade C- (minus) in English or Kiswahili OR KACE with at least a subsidiary pass OR Mean grade of C (plain) at KCSE with a certificate in Japanese language awarded by Kenyatta University or level 4 Japanese Language Proficiency Test awarded by Japan Foundation or other recognized Institution.
- v. A certificate in Japanese language from Kenyatta University, Japanese Language Proficiency Test (JLPT) level III or a certificate from any other recognized institution.

Examinations

A student enrolled in the programme shall be expected to take and pass examinations in all unit taught.

Final examination will account for 70% while continuous assessment will be 30%.

Certification

Students in the Diploma Programme in Japanese will be required to successfully complete the 24 units offered to qualify for the award of Diploma of Kenyatta University in Japanese Language.

Unit Codes and Titles

First Semester

AFJ 010: Introduction to Japanese Society in the Modern World

AFJ 011: Japanese Language I

AFJ 012: Japanese Grammar I

AFJ 013: Situational Japanese I

AFJ 014: Japanese Reading and Writing I

AFJ 015: Phonetics and Phonology in Japanese Language

Second Semester

AFJ 020: Cultural Heritage and Affinities with Nature

AFJ 021: Japanese Grammar II

AFJ 022: Language II

AFJ 023: Situational Japanese II

AFJ 024: Reading and Writing II

AFJ 025: Listening Skills I

Third Semester

AFJ 030: Business Japanese I

AFJ 031: Language III

AFJ 032: Situational Japanese III

AFJ 033: Reading and Writing III

AFJ 034: Grammar III

AFJ 035: Listening Skills II

Fourth Semester

AFJ 040: Business Japanese II
 AFJ 041: Translation
 AFJ 042: Language IV
 AFJ 043: Situational Japanese IV
 AFJ 044: Listening Skills III
 AFJ 045: Reading and Writing IV

Beginners French Units

AFB 001: French for Beginners 1
 AFB 002: French for Beginners II
 AFB 003: French for Beginners III

9.2.10 MASTER OF ARTS - FRENCH**Entry Requirements**

- i. Common regulations for diploma programme in the university shall apply.
- ii. General regulations for diploma programs in the School of Humanities and Social Sciences shall apply.
- iii. Departmental regulations for diploma program shall apply.
- iv. A certificate in Japanese language from Kenyatta University, Japanese Language Proficiency Test (JLPT) level III or a certificate from any other recognized institution.
- v. Master of Arts (French): Bachelor of Arts or Bachelor of Education (Arts) Degree of at least Second Class Honours (Upper Division) or its equivalent with a specialization in French, from a recognized university. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.

Examinations

A student enrolled in the program shall be expected to take and pass examinations in all unit taught.

Final examination will account for 70% while continuous assessment will be 30%.

Certification: Students in the Diploma Programme in Japanese will be required to successfully complete the 24 units offered to qualify for the award of Diploma of Kenyatta University in Japanese Language.

Units Codes and Titles**Year One****Level 800**

AFF 801: Translation and Interpretation
 AFF 802: Aspects of the French Language I
 AFF 803: French Phonology
 AFF 804: Semantics and Lexicology
 AFF 805: Field Methods in Language and Literature

Electives

AFF 806: History of African and Caribbean Literature in French

AFF 807: Seminar in Literature

AFF 808: Theory and Practice of Textual Criticism

AFF 809: French Language in the Modern World

Year two

AFF 811: Translation and Interpretation II

AFF 812: Aspects of the French Language II

AFF 813: History of French Literature

AFF 814: Stylistics

AFF 815: Study of Civilizations of the French Speaking World

9.2.11 MASTERS IN TEACHING FRENCH AS A FOREIGN LANGUAGES

Entry Requirements

The common regulations for all Masters degrees in the University shall apply. The general regulations for all Masters Degrees in the school of Humanities and Social Sciences shall apply. The following shall be eligible for registration.

- i. Bachelor of Education Degree of at least Second Class Honours (Upper Division) or its equivalent with a specialization in French, from a recognized university. Applicants with Bachelor's in (Teaching French as a Foreign Language) may have a unit waiver of the first Semester units.
- ii. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.
- iii. Candidates with a Bachelor in Teaching French as a Foreign Language may have a unit waiver of the first semester units.

Examinations

The University Examination regulations shall apply. A student enrolled in the programme shall be expected to take examinations in all the units taught. Final examinations will account for 70% while Continuous Assessment will be 30%. The University regulations shall apply.

Unit Codes and Titles

Year one

Level 800

AFF 816: Semiotics: Analysis of Cinema in the Francophone World

AFF 817: Learning of a New Language

AFF 818: Approaches in Literature and Culture

AFF 820: Phonology and Corrective Phonetics

AFF 821: Multilingualism and Identities

AFF 822: Grammar and Lexicology

AFF 823: Class Observation and Didactical Analysis

AFF 824: Trends in Methodology

AFF 825: ICT and Teaching/Learning of FFL

AFF 826: Interaction Analysis and Oral Communication

Year two

AFF 828: Conception of Learning Programmes for Professionals

AFF 829: Assessment of Learning Content

AFF 830: Intercultural Approach to the Teaching of French as a Foreign Language

AFF 832: Advanced Communication Skill

9.2.12 DOCTOR OF PHILOSOPHY**Level 900**

AFF 900: PhD Thesis

9.3 DEPARTMENT OF GENDER AND DEVELOPMENT STUDIES**9.3.1 BACHELOR OF ARTS (GENDER AND DEVELOPMENT STUDIES)****Entry Requirements**

The criteria for admission for Bachelor's Degree Programme into the Kenyatta University shall apply. The requirements for admission to the School of Humanities and Social Sciences shall apply. Programme minimum requirements for BA in Gender and Development:

- i. K.C.S.E (Kenya Certificate of Secondary Education) mean grade of C+ or its equivalent.
- ii. Division two in "O" level Certificate plus three years relevant work experience
- iii. "A" - level certificate or two principal passes of D plain.
- iv. A degree or a diploma from a recognized university or institution of higher learning.
- v. Mean grade of C- (Minus) at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Degree Guidelines (Major and Minor)**Gender Major**

Students can pursue a B.A. in Gender and Development Studies as a MAJOR by pursuing more subjects in gender and development studies as advised by the department while combining them with other related subjects in the School of Humanities and Social Sciences.

Gender Minor

Students from other schools in the University can take gender and development studies units as a MINOR as they pursue their various degree programmes.

Examinations

The common university regulations shall apply. Each unit shall be marked out of 100. Continuous Assessment shall be 30% while the Final Examination shall be 70% Grading shall be as follows: 70% -100%(A), 60%-69% (B), 50%-59%(C), 40%-49%(D), 0%-39%(E). The pass mark for the Bachelors degree shall be 40%.

Certification

The programme leads to the award of Bachelor of Arts degree in Gender and Development of Kenyatta University.

Course Requirements

There are core courses compulsory for all students taking Gender and Development studies in

the BA programme. Students also take the number of electives necessary for fulfillment of the requirements for the BA degree. The courses are offered in units.

Unit Code and Title

Level 100

UCU 101: Development Studies
AGD 100: Introduction to Gender and Development
AGD 101: Evolution of Gender and Development
AGD 102: Gender, Culture and Development.
AGD 103: Gender, Population and Development.

Level 200

AGD 200: Gender, Governance & Development
AGD 201: Introduction to Gender and Development Theories
AGD 202: Participatory Approaches in Gender and Development
AGD 203: Gender in Agriculture and Development
ACU 201: Introduction to Statistics in Social Sciences
ACU 202: Methods and Techniques of Social Science Research

Level 300

AGD 300: Gender Analysis Frameworks
AGD 301: Gender Based Violence
AGD 303: Gender and Environmental Management
AGD 305: Gender, Project Planning, Development and Management
AGD 307: Gender Dimensions in Community Mobilization and Development
AGD 312: Gender Dimensions in Rural and Urban Development
AGD 317: Gender, Language and Communication

Electives

AGD 304: Gender in Regional Cooperation and Development
AGD 309: Gender, Economic Planning & Policy Development
AGD 313: Gender and Social Change
AGD 314: Gender Issues in Science, Technology & Development
AGD 315: Violence against Women
AGD 316: Gender, Children and Development Issues in Africa

Level 400

AGD 402: Gender Planning, Policy Formulation and Implementation
AGD 403: Gender, Population and Resource Management
AGD 405: Gender, Human Rights and Development
AGD 407: Gender, Conflict Management and Peace Building
AGD 408: Gender Mainstreaming
AGD 410: Gender and Empowerment
AGD 411: Gender, Reproductive Health and Human Sexuality
AGD 415: Gender, Education and Development
AGD 401: Project (Equivalent to two units)
AGD 416: Gender and the Media
AGD 417: Gender, Religion and Development

9.3.2 MASTER OF ARTS (GENDER AND DEVELOPMENT STUDIES)

Entry Requirements

- i. Bachelor's Degree with at least Second Class Honours (Upper Division) or equivalent in related field from any disciplines from Kenyatta University or any other recognized university.
- ii. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.

Mode of Study

The programmes are offered in various modes of study which include; Full-time, Institution based, Part-time and Open learning. Full-Time Programmes: Students who join this mode of study undertake full-time studies in the various campuses which include; Kenyatta University (Main Campus) and satellite campuses. Institution Based Programmes: Institution based programmes are offered in the months of April, August and December Part Time Programmes: The classes are usually conducted in the evenings and on weekends.

Course Duration

The Master of Arts degree in Gender and Development studies extends over a period of not less than 18 months from the date of registration.

Programme Structure

The course is offered by either: Course work, examination and thesis. Course work, examination and project A Thesis shall be equivalent to 8 units A project shall be equivalent to 4 units A unit shall cover 35 contact-hours.

1st Year

All students will take 8 units as follows: Semester I- Four (4) Core Units One (1) Elective Unit Semester II- Four (4) Core Units One (1) Elective Unit.

2nd Year

Students who undertake their studies through course work, examination and thesis will spend their 2nd year writing a thesis under the supervision of the department Students taking studies by course work, examination and project will take 4 elective courses during the first semester and do research and write their project in the 2nd semester guided by the supervisor(s).

Examination Regulations

The common university regulations shall apply. Each unit shall be marked out of 100. Continuous Assessment shall be 40% while the Final Examination shall be 60%. The pass mark for the Masters degree shall be 50%. Grading shall be as follows: 70% and above (A); 60-69% (B); 50-59% (C); 0-49% (D); 0-39% (Fail).

Level 800

AMC 800: Research Methods in Social Sciences

AGD 800: Fundamentals of Gender and Development

AGD 802: Advanced Theories in Gender & Development.

AGD 803: Gender and Family in African Development

AGD 804: Gender, Law & Governance

AGD 805: Gender, Policy Planning & Development

AGD 806: Gender and Project Development
AGD 808: Images of Women & Men in Media and the Arts
AGD 809: Gender, Conflict Management and Peace Building
AGD 810: Gender and County Development

Electives

AGD 807: Gender, Organizational Development and Management
AMC 801: Statistics in Social Sciences
UCU 801: Qualitative Research Methods
AGD 812: Transnational Gender, Activism and Research
AGD 816: Gender & Development Challenges in Africa.
AGD 817: Project (Equivalent to 4 units)
AGD 818: Thesis (Equivalent to 8 units)

Notes: IBP students will register for all the 14 units spread across the 6 holiday sessions as guided by the Department.

9.3.3 DOCTOR OF PHILOSOPHY

AGD 900: PhD Thesis

9.4 DEPARTMENT OF GEOGRAPHY

9.4.1 BACHELOR OF EDUCATION, BACHELOR OF ARTS, AND BACHELOR OF SCIENCE

Unit Codes and Titles

Level 100

AGE 100: Introduction to Cartography and Map Analysis
AGE 101: Development of Geographical Thought
AGE 102: Physical Geography I
AGE 103: Spatial Organization

Level 200

AGE 200: Qualitative and Quantitative Techniques in Geography
AGE 201: Physical Geography II
AGE 202: Human Geography
AGE 203: Regional Geography of East Africa
AGE 204: Economic Geography
AGE 205: Soil Geography
AGE 206: Medical Geography

Level 300

AGE 300: Aerial Photography and Field Course
AGE 301: Physical Geography III
AGE 302: Geography of Africa
AGE 303: Geography of Development
AGE 304: Biogeography

AGE 305: Hydrology and Water Resources I
 AGE 306: Climatology
 AGE 307: Geomorphology
 AGE 308: Arid and semi-Arid Lands (ASAL)
 AGE 309: Settlement Geography
 AGE 310: Agricultural Geography
 AGE 311: Population Geography
 AGE 312: Historical Geography
 AGE 313: Geography of Tourism
 AGE 314: Rural Development
 AGE 315: Geography of Poverty
 AGE 316: Oceanography I
 AGE 317: Geographic Information System (GIS) I

Level 400

AGE 400: Remote Sensing and Resource Management
 AGE 401: Environmental Conservation
 AGE 402: Surveying
 AGE 403: Applied Biogeography
 AGE 404: Hydrology and Water Resources II
 AGE 405: Geography of Hazards
 AGE 406: Hydrogeomorphology
 AGE 407: Fluvial Geomorphology
 AGE 408: Rock Material and Structure
 AGE 409: Applied Climatology
 AGE 410: Urban Geography
 AGE 411: Transport Geography
 AGE 412: Industrial Geography
 AGE 413: Political Geography
 AGE 414: Regional Planning
 AGE 415: Geography of Marketing
 AGE 416: Geography of Energy
 AGE 417: Geographic Information Systems (GIS) II
 AGE 418: Oceanography II
 AGE 419: Research Project

9.4.2 MASTERS IN GEOGRAPHY

Entry Requirements

Bachelor's Degree with at least Second Class Honours (Upper Division) or equivalent in Engineering, Hydrology, and related disciplines, Natural Sciences or Social and Human Sciences from a recognized university. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.

Unit Codes and Titles

Core Units

AMC 800: Research Methods in Social Sciences
 AGE 801: Geographic Thought and Methodology
 AGE 802: Advanced Quantitative Techniques

Master of Art (Agricultural Geography)

AGE 803: Agricultural Systems and Rural Land-Use

AGE 804: Agricultural Development Issues in Africa

AGE 805: Methods and Techniques of Agricultural Geography

AGE 806: Contemporary Issues in Geography

Master of Science (Biogeography)

AGE 807: Ecological Biogeography

AGE 808: Methods and Techniques of Biogeography

AGE 809: Palaeoecology

Master of Science (Climatology)

AGE 810: Origin and Development of Climatology

AGE 811: Applied Tropical Climatology of Africa

AGE 812: Methods and Techniques of Climatology

AGE 813: Climate Change and Sustainability

Master of Art (Economic and Industrial Geography)

AGE 814: Locational Behaviour and Analysis

AGE 815: Economic Geography of Africa

AGE 816: Methods and Techniques of Economic Geography

AGE 817: Spatial Perspectives of Development and Under Development

AGE 818: Industrial Location and Regional Development

AGE 819: Methods and Techniques of Industrial Geography

Master of Science (Geomorphology)

AGE 820: Geomorphological Principles I

AGE 821: Geomorphological Principles II

AGE 822: Methods and Techniques of Geomorphology

AGE 823: Regional Studies in Land Form Development

Master of Art (Geography of Marketing)

AGE 824: Systems of Central Places and Location of Marketing

AGE 825: Marketing Systems and Regions

AGE 826: Methods and Techniques of Marketing Geography

AGE 827: Rural Periodic Market Systems

Master of Art (Transport Geography)

AGE 828: Principles of Transport Geography I

AGE 829: Principles of Transport Geography II

AGE 830: Methods and Techniques of Transport Geography

AGE 831: Transport Logistics in Development

Master of Art (Urban and Regional Planning)

AGE 832: Regional and Urban Spatial Patterns and Theories

AGE 833: Urban and Regional Planning

AGE 834: Methods and Techniques of Planning Analysis

AGE 835: Urban Development

AGE 836: Rural Development

AGE 837: African Urban and Regional Economic Development

Master of Art (Population and Settlement Geography)

- AGE 838: Population Theories and Demographic Data Analysis
- AGE 839: Methods and Techniques of Demography
- AGE 840: Fertility, Mortality and Migration Dynamics
- AGE 841: Population Pressure and Environmental Change
- AGE 842: Principles of Settlement Geography
- AGE 843: Methods and Techniques of Settlement Geography
- AGE 844: Population and Settlement in Africa

Master of Science (Hydrology and Water Resources)

- AGE 845: Hydrological Processes
- AGE 846: Ground Water Hydrology
- AGE 847: Hydrometry and Surface Water Hydrology
- AGE 848: Hydraulics, Drainage Basins and Applied Hydrology
- AGE 849: Assessment and Management of Water Resources
- AGE 850: Hydrological Data Management and Processing
- AGE 851: Agricultural Hydrology
- AGE 852: Environmental Aspects of Hydrology
- AGE 853: Hydrology of Arid and Semi Arid Lands (ASALS)
- AGE 854: Ecohydrology
- AGE 855: Urban Hydrology

Master of Science (Integrated Watershed Management)

- AGE 856: Principles of Integrated Water Resources Management
- AGE 857: Policy and Interventions in Watershed Management
- AGE 858: Mapping, Field and Laboratory Techniques
- AGE 859: Computing For Watershed Management
- AGE 860: Watershed Degradation and Rehabilitation
- AGE 861: Remote Sensing and Geographical Information Systems
- AGE 862: Socio-Economic, Legal & Administrative Aspects of Watershed Management
- AGE 863: Demand and Supply of Watershed Resources
- AGE 864: Hydrological Processes and Watershed Modelling
- AGE 865: Watershed Use, Planning and Management
- AGE 866: Environmental Impact Assessment in a Watershed
- AGE 867: Watershed Evaluation
- AGE 868: Masters Thesis

9.4.3 DOCTOR OF PHILOSOPHY**Entry Requirements**

Masters Degree form Kenyatta University or a recognized institution.

- AGE 900: Ph.D Thesis

9.5 DEPARTMENT OF HISTORY, ARCHAEOLOGY AND POLITICAL STUDIES

Entry Requirements

Students must satisfy the minimum entry requirements of Kenyatta University and School of Humanities and Social Sciences.

Students must have done History and Government or Geography at Kenya Certificate of Secondary Education (KCSE) and passed with a minimum grade of C+ or its equivalent OR Mean grade of C- (minus) at KCSE and progressed from certificate to Diploma from recognized/accredited institutions.

Degree Programme

The Department of History, Archaeology and Political Studies shall offer courses in conjunction with other departments, institutes or schools, leading to the award of the Degree of Bachelor of Arts and Degree of Bachelor of Education.

Unit Code and Title

Level 100

AHT 100: Sources of African History
AHT 101: Principles of Archaeology
AHT 102: Introduction to Political Science

Level 200

AHT 200: A History of Kenya
AHT 202: Early African Archaeology
AHT 201: Themes in African History
AHT 203: Modern Governments in Africa

Level 300

Bachelor of Art -Core

AHT 300: Speculative Philosophy
AHT 301: Fundamentals of Research Writing
AHT 302: Africa, the Caribbean & Latin America
AHT 303: African & African Diapora upto 1900
AHT 304: Historiography of Africa
AHT 305: Critical Philosophy of History

Bachelor of Art (Archaeology)

AHT 306: Later African Archaeology
AHT 308: Archaeological Research Methods
AHT 309: Cultural Resource Management
AHT 311: Field Archaeology
AHT 328: Gender in Archaeology
AHT 343: Museology

Bachelor of Art (Political Studies)

AHT 312: Political Thought up to 1600

AHT 313: International Relations 1500-1900

AHT 314: Comparative Government in Developing Countries

AHT 315: Political Parties & Interest Groups in Africa

AHT 316: Theory & Method of Political Inquiry

AHT 317: Elements of Public Administration

Bachelor of Education -Option

AHT 318: Gender Relations in African History

AHT 319: Transformation of Europe

Electives

AHT 326: Nationalism in Africa and the Developing World

AHT 338: World Economic Systems

AHT 340: Politics in Africa

AHT 341: Environmental Archaeology

Level 400**Core Units****Bachelor of Art -Option**

AHT 400: History of Political Economy

AHT 401: Themes in the History of the Horn of Africa

AHT 402: History of Cultural Studies

AHT 403: The Historiography of Kenya

AHT 404: Dissertation I

AHT 405: Dissertation II

Bachelor of Art (Archaeology Option)

AHT 406: Historical Archaeology of Eastern African

AHT 408: Themes Thought & Theory in World Archaeology

AHT 409: People, Environments & Resources

AHT 410: Archaeology Dissertation I

AHT 411: Archaeology Dissertation II

Bachelor of Art (Political Studies Option)

AHT 412: Administration and Organization Theory

AHT 413: Historical Evolution of Modern Government

AHT 415: International Relations since 1900

AHT 416: Political Studies Dissertation

AHT 417: Dissertation II

Bachelor of Education -Core Units

AHT 418: Selected Issues in East African History

AHT 419: Science and Technology

Electives

AHT 420: History of Pastoralism in Africa

AHT 421: Agricultural History of Kenya Since 1900

AHT 422: The African Child in History
 AHT 423: World Socio-Economic Systems since 1914
 AHT 425: A Historical Study of Religions in Africa
 AHT 427: African Pastoralist Archaeology
 AHT 428: Issues in African Archaeology
 AHT 431: African Economic History since 1900
 AHT 432: Selected Themes in the History of USA since 1900
 AHT 433: African Women in History
 AHT 437: Political Thought since 1600

9.5.1 MASTERS OF ARTS

Bachelor of Arts or Bachelor of Education (Arts) Degree of at least Second Class Honours (Upper Division) or its equivalent in related disciplines from a recognized university. Those with Second Class (Lower Division) may be considered on condition that they have Grade “C” and above in units relevant to their areas of specialization.

Core Units

AMC 800: Research Methods in Social Sciences
 AHT 802: Philosophy of History (Core for History but elective for Archaeology and Government).
 AHT 811: Principles of Advanced Archaeology (Core for Archaeology)
 AHT 818: Modern Political History (Core for Government but elective for History).
 AHT 819: Archaeological Research Design, Theory and Methodology (Core for Archaeology)

Electives

AHT 803: Social and Economic History of Africa
 AHT 804: Political Processes in Africa
 AHT 805: History of International Relations
 AHT 806: African Intellectual History
 AHT 807: Themes in Modern European History
 AHT 808: Themes in Modern Asian History
 AHT 809: Themes in Modern Latin American History
 AHT 810: Comparative Labour History
 AHT 812: Theories of Development
 AHT 813: Comparative Politics in History
 AHT 814: The History of Policy Processes in Africa
 AHT 815: Issues in the Political Economy of Africa
 AHT 816: The Political Economy of Public Administration
 AHT 817: Political Psychology
 AHT 818: Modern Political Theory
 AHT 820: Human Adaptations in Archaeological Perspective
 AHT 821: Paleolithic Archaeology and Human Evolution
 AHT 823: Archaeological Laboratory
 AHT 824: Environmental Archaeology
 AHT 825: Women’s Movements
 AHT 826: Issues in African Archaeology
 AHT 827: Cultural Resource Management
 AHT 828: Museology

9.5.2 MASTERS OF ARTS (DIPLOMACY AND INTERNATIONAL RELATIONS)

Entry Requirements

- i. The common regulations for all Masters Degrees in the university shall apply.
- ii. The general regulations for all Masters Degrees in the School of Humanities and Social Sciences shall apply. In addition: Bachelor of Arts or Bachelor of Education (Arts) Degree of at least Second Class Honours (Upper Division) or its equivalent in related disciplines from a recognized university.
- iii. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization

Duration and Pattern of the Programme

The Master of Arts in International Relations and Diplomacy programme shall extend over a period of at least eighteen (18) months based on a pattern of coursework, examination and thesis or coursework, examination a project. Coursework and examination are undertaken during, the first year of study. For candidates taking projects, additional course work and examination in four (04) units will be undertaken during the first semester of their second year.

A thesis will constitute eight (08) units while a project four (04) units respectively. Candidates writing a thesis are expected to do a total of eight (08) units plus one (01) offered at the School level while those writing a project do twelve (12) units plus one (01) at the School level during their coursework, respectively. In the first year, all students will take four (04) core units and four (04) electives as well as the School (MAA 500). In the second year students taking option 'A' (course and project), will take four (04) units in the first semester two (02) of which will be core and two (02) electives. In the second semester they will carry out research and write a project equivalent to four (04) units. Students following option 'B' (course work and thesis), will carry out their research, write and submit a thesis that is equivalent to eight (08) units.

Examination and Certification

The university examinations regulation governing masters degree shall apply. Students on the programme will be assessed through continuous assessment tests (CATS) or research papers and a written examination in each unit. Each unit will be marked out of 100 marks with the written examination and CATS constituting 70% and 30% respectively. The pass mark per unit will be 50%. Students must pass all units before embarking on research work for the project or thesis. Each student must pass the project or thesis examination and then submit the corrected version before being presented for graduation.

Grading

Each unit shall be out of 100. The mark shall be translated into letter grades as follows: 70%-100% (A), 60%-69% (B), 50%-59% (C), 49 and below (Fail)

Certification

The degree that will be awarded is the Master of Arts in International Relations and Diplomacy. In order to qualify for the award of MA degree in International Relations and Diplomacy a candidate must have taken all the registered units (Minimum 9 units for thesis and 13 for project).

Unit Codes and Titles

Year I

Core Units

AMC 800: Research Methods in Social Sciences

ADI 800: International Relations and Diplomacy

ADI 802: Foreign Policy Formulation and Diplomacy

ADI 803: International Public Law

Year 2

ADI 804: International Political Economy

ADI 805: International Organizations

ADI 807: Strategies for Conflict Resolution

ADI 817: Research Project (4 units) – compulsory for students taking ‘A’ (Course work and project) option

ADI 818: Thesis – compulsory for students taking ‘B’ (Course and thesis) option

Electives

ADI 808: International Trade, Banking and Finance

ADI 809: Global Communication, Media and International Affairs

ADI 810: Global Conflicts

ADI 811: Contemporary International Political Order

ADI 812: Postmodernism, International Relations and Diplomacy

ADI 813: International Environmental Politics

ADI 815: Sports in International Relations and Diplomacy

ADI 816: Women and International Relations

9.5.3 MASTERS OF ARTS (PEACE AND CONFLICT MANAGEMENT)

Entry Requirements

- i. The common regulations for all Masters Degrees in the University shall apply.
- ii. The general regulations for all Masters Degrees in the School of Humanities and Social Sciences shall apply. In addition: Bachelor of Arts or Bachelor of Education (Arts) Degree of at least Second Class Honours (Upper Division) or its equivalent in related disciplines from a recognized university.
- iii. Those with Second Class (Lower Division) may be considered on condition that they have Grade “C” and above in units relevant to their areas of specialization.

Duration and Pattern of the Programme

The Master of Arts in Peace and Conflict programme shall extend over a period of at least eighteen (18) months based on a pattern of coursework, examination and thesis or coursework, examination and a project. Coursework and examination are undertaken during the first year of study. For candidates taking projects, additional course work and examination in four (04) units will be undertaken during the first semester of their second year. A thesis will constitute eight (08) units while a project four (04) units respectively. Candidates writing a thesis are expected to do a total of eight (08) units plus one (01) offered at the School level while those writing a project do twelve (12) units plus one (01) at the School level during their coursework, respectively. In the first year, all students will take four (04) core units and four (04) electives as well as the School (MAA 500). In the second year students taking option ‘A’ (Course and project), will take four (04) units

in the first semester two (02) of which will be core and two (02) electives. In the second semester they will carry out research and write a project equivalent to four (04) units). Students following option 'B' (Course work and thesis), will carry out their research, write and submit a thesis that is equivalent to eight (08) units.

Examination and Certification

The university examinations regulation governing masters degree shall apply. Students on the programme will be assessed through continuous assessment tests (CATS) or research papers and a written examination in each unit. Each unit will be marked out of 100 marks with the written examination and CATS constituting 70% and 30% respectively. The pass mark per unit will be 50%. Students must pass all units before embarking on research work for the project or thesis. Each student must pass the project or thesis examination and then submit the corrected version before being presented for graduation.

Grading

Each unit shall be out of 100. The mark shall be translated into letter grade as follows: 70%-100% (A), 60%-69% (B), 50%-59% (C), 49 and below (Fail).

Certification

The degree that will be awarded is the Master of Arts (Peace and Conflict Studies). In order to qualify for the award of MA degree in Peace and Conflict Studies, a candidate must have taken all the registered units (Minimum 9 units for thesis and 13 for project).

Unit Codes and Titles

AMC 800: Research Methods in Social Sciences

APC 801: Peace and Conflict Studies +

ADI 810: Global Conflicts

APC 803: International Legal Treaties and Protocols Relating to Migrations

Year 2 – Cores

APC 804: Ethics in Conflict Resolution

APC 805: Post-Conflict Reconstruction

APC 812: Women in Peace-Building and Reconciliation

APC 814: Research Project (4 units) (Compulsory for students taking 'A' (course work and project) option

APC 815: Thesis (Compulsory for students taking 'B' (Course work and thesis) option

Year 2 Electives

APC 806: Military Interventions and Conflict Management

APC 807: Social and Economic Insecurity

APC 808: Management in Conflict Situation

APC 809: Peace and International Politics

APC 810: Initiatives in Peace-Building in Africa

APC 811: Humanitarian Intervention

APC 813: Children and Youth in Peace Building

APC 816: Arms Control and Proliferation

9.5.4 Ph.D PROGRAMME

Entry Requirements

Masters degree from a recognized university.

AHT 900: Ph.D Thesis

ADI 900: Ph.D Thesis

APC 900: Ph.D Thesis

9.6 DEPARTMENT OF KISWAHILI AND AFRICAN LANGUAGES

9.6.1 BACHELOR OF EDUCATION AND BACHELOR OF ARTS

Entry Requirements

Any candidate who meets the University minimum entry requirements may be admitted into the Kiswahili programme. However, such a candidate must have preferably a B- (minus) pass in Kiswahili in the KCSE or its equivalent OR Mean grade of C- (minus) at KCSE and progressed from certificate to Diploma from recognized/accredited institutions.

Certification

Bachelor of Education (Arts)/Bachelor of Arts

Course Requirements

All the teaching, written assignments and examinations will be conducted in Kiswahili with the exception of General Linguistic courses which may be taught and examined in English. Students in the programme will take all the core units and the required number of electives. A student who combines Kiswahili with another language will not take the equivalent linguistic papers.

Degree Patterns

(i) 3:3:2:2; (ii) 3:3:2:1; (iii) 3:3:1:1. However, (ii) and (iii) will be offered at the discretion of the department.

Unit Code and Title

Level 100

AKS 100: Introduction to the Study of Language

AKS 101: Language Skills in Kiswahili I

AKS 102: Historical and Current Developments in Kiswahili

Level 200

AKS 200: Phonetics and Phonology

AKS 201: Introduction to the Study of Literature

AKS 202: Language Skills in Kiswahili II

AKS 203: Introduction to the Theory and Practice of Translation

Level 300

AKS 300: Morphology and Syntax

AKS 301: Kiswahili Structure

AKS 302: Theories of Literary Criticism
 AKS 303: Contemporary Kiswahili Novel and Play
 AKS 304: Translated Novel and Play
 AKS 306: Creative Writing
 AKS 307: Theatre Arts and Drama
 AKS 308: Historical and Comparative Linguistics
 AKS 309: Stylistics
 AKS 310: Dialectology in Kiswahili
 AKS 311: Psycholinguistics
 AKS 312: Popular Song and Epic in Kiswahili
 AKS 313: Critics of Kiswahili Literature
 AKS 314: Applied Translation and Interpretation
 AKS 315: Gender Issues in Kiswahili Literature
 AKS 316: The Short Story in Kiswahili Literature
 AKS 317: Standardization of Kiswahili
 AKS 318: Research Methods

Level 400

AKS 400: Sociolinguistics
 AKS 401: Second Language Learning
 AKS 402: Kiswahili Poetry
 AKS 403: Oral Literature in Kiswahili
 AKS 406: Language, Culture and Ethnography
 AKS 407: Theatre and Drama (2 units)
 AKS 408: Applied Phonetics and Phonology
 AKS 409: Orthography and Lexicography
 AKS 410: Semantics
 AKS 411: Children's Literature
 AKS 412: Dissertation (2 units)
 AKS 413: Comparative Literature in Kiswahili
 AKS 414: Textual and Discourse Analysis
 AKS 417: Language Policy and Planning

9.6.2 BACHELOR OF EDUCATION (ARTS)

Mode of Study :Virtual and Open Learning

Unit Code and Title

Level 100

AKS 100: Introduction to the Study of Language
 AKS 101: Language Skills in Kiswahili I
 AKS 102: Historical and Current Developments in Kiswahili

Level 200

AKS 200: Phonetics and Phonology
 AKS 201: Introduction to the Study of Literature

AKS 202: Language Skills in Kiswahili II

AKS 203: Introduction to the Theory and Practice of Translation

Level 300

AKS 300: Morphology and Syntax

AKS 301: Kiswahili Structure

AKS 302: Theories of Literary Criticism

AKS 303: Contemporary Kiswahili Novel and Play

Level 400

AKS 400: Sociolinguistics

AKS 401: Second Language Learning

AKS 402: Kiswahili Poetry

AKS 403: Oral Literature in Kiswahili

9.6.3 MASTER OF ARTS (KISWAHILI)

Entry Requirements:

Both the common regulations for all Masters Degrees in the university and the general regulations for all Masters Degrees in the School of Humanities and Social Sciences shall apply. The following shall be eligible for registration in the Department:

- i. Bachelor of Arts or Bachelor of Education (Arts) with at least Second Class Honours (Upper Division) or equivalent in relevant disciplines from a recognized university with an average grade of 'B' in Kiswahili Studies.
- ii. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.
Master of Arts (Regular Full-Time mode of study)

Duration and Pattern of the Course

The masters of Arts degree in the Department shall extend over a period of at least eighteen months (18).

The degree will be offered in two patterns. Either; Coursework examination and project, Or Coursework, examination and thesis.

The language of instruction and the writing of all assignments (including the thesis) will be Kiswahili except for the general linguistics and General Research Methodology Courses, which may be taught and examined in English. In the first year, all students will take a minimum of EIGHT (8) Units and a maximum of TEN (10) Units. In the second year, students taking pattern A will take four (4) units in the first semester all of which will be elective. In the second semester, the students will write a project. The project will be equivalent to four (4) units. In the second year, students following pattern B will concentrate on their research work and submit a thesis. The thesis will be equivalent to eight (8) units.

Unit Code and Title

Level 800 (1st Year)

AKS 800: Trends in Linguistic Theory

AKS 801: Advanced Kiswahili Structure

AKS 802: Historical Development of Kiswahili

AKS 803: Theories of Literary Criticism and Textual Analysis
 AKS 804: Advanced Kiswahili Skills
 AKS 805: Field Methods in Language and Literature
 AKS 806: Advanced Sociolinguistics
 AKS 807: Comparative and Historical Linguistics
 AKS 808: Advanced Phonetics and Phonology
 AKS 809: Kiswahili Literature in History
 AKS 810: Advanced Stylistics
 AKS 811: Translated Works in Kiswahili
 AKS 812: Advanced Morphology
 AKS 813: Comparative Linguistic Analysis

Level 800 (2nd Year)

AKS 814: Classical Kiswahili Literature
 AKS 815: Contemporary Kiswahili Literature
 AKS 816: Language and Culture
 AKS 817: Advanced Oral Literature in Kiswahili
 AKS 818: Advanced Creative Writing in Kiswahili
 AKS 819: Advanced Psycholinguistics
 AKS 820: Advanced Syntax
 AKS 821: Pragmatics
 AKS 822: Advanced Discourse Analysis
 AKS 823: Advanced Comparative Literature
 AKS 824: Advanced Children's Literature
 AKS 825: Advanced Gender Issues in Kiswahili Literature
 AKS 826: Advanced Semantics
 AKS 827: Project

Master of Arts (Institutional Based Mode of Study)

Duration and Pattern of the Course

The masters of Arts degree in the Department shall extend over a period of at least eighteen months (18).

The degree will be offered in two patterns. Either, Coursework examination and project, Or Coursework, examination and thesis.

The language of instruction and the writing of all assignments (including the thesis) will be Kiswahili except for the general linguistics and General Research Methodology Courses, which may be taught and examined in English. In the first year, all students will take a minimum of EIGHT (8) Units and a maximum of TEN (10) Units. In the second year, students taking pattern A will take four (4) units in the first semester all of which will be elective. In the second semester, the students will write a project. The project will be equivalent to four (4) units. In the second year, students following pattern B will concentrate on their research work and submit a thesis. The thesis will be equivalent to eight (8) units.

Unit Code and Title

Level 800 (1st Year)

AKS 800: Trends in Linguistic Theory

AKS 801: Advanced Kiswahili Structure
AKS 802: Historical Development of Kiswahili
AKS 803: Theories of Literary Criticism and Textual Analysis
AKS 805: Field Methods in Language and Literature
AKS 806: Advanced Sociolinguistics
AKS 809: Kiswahili Literature in History

Level 800 (2nd Year)

AKS 815: Contemporary Kiswahili Literature
AKS 817: Advanced Oral Literature in Kiswahili
AKS 823: Advanced Comparative Literature
AKS 826: Advanced Semantics
AKS 827: Project

9.6.4 Ph.D PROGRAMME

Entry Requirements

Master of Arts in Kiswahili with an average of grade 'B' in Kiswahili Studies from Kenyatta University or any other recognized institution.

AKS 900: Ph.D Thesis

9.7 DEPARTMENT OF LITERATURE

9.7.1 BACHELOR OF ARTS AND BACHELOR OF EDUCATION (ARTS)

Entry Requirements

B- in English at KCSE level OR Mean grade of C- (minus) at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited institutions.

Examinations: University/Internal

Certification

Bachelor of Arts/Bachelor of Education (Arts)

Unit Code and Title

Level 100 - Unit Code and Title

ALT 100: Critical Reading and Response
ALT 101: Introduction to Literary Genres
ALT 102: Introduction to East Africa Oral Literature

Level 200

ALT 200: East African Prose Fiction
ALT 201: East African poetry and Drama
ALT 202: Survey of African Literature
ALT 206: Introduction to Creative Writing (pre-requisite for ALT 418)
ALT 208: Literary Language and Presentation

Level 300

ALT 300: Stylistics and Literary Techniques
 ALT 301: Theory and Method in Oral Literature
 ALT 302: Poetry
 ALT 303: Theory and History of Literature
 ALT 309: Introduction to Theatre Arts (Pre-requisite for ALT 310)
 ALT 310: Theatre Arts Intermediate (with ALT 309 as pre-requisite)
 ALT 314: African American Literature
 ALT 318: The Novel

Level 400

ALT 400: Literary Aesthetics
 ALT 401: African Literature
 ALT 402: Drama
 ALT 410: Drama in Education
 ALT 414: Women in Literature
 ALT 417: Major Literary Movements
 ALT 418: Creative Writing Project

9.7.2 MASTERS BY THESIS (8 UNITS) - FIRST YEAR**Entry Requirements**

Bachelor of Arts or Bachelor of Education (Arts) Degree in English and Literature of at least Second Class Honours (Upper Division) or its equivalent from a recognized University. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.

Unit Codes and Title

ALT 802: Theory of Literature
 ALT 803: Stylistics and Practical Criticism
 ALT 804: Oral Literature
 ALT 805: Modern African Literature
 ALT 807: African American Literature
 ALT 808: Creative Writing
 ALT 810: Children's Literature
 ALT 815: Caribbean Literature
 ALT 818: Theatre Arts
 ALT 819: Women in Literature
 ALT 812: Project (2nd year)

Masters by Project (4 units) - 2nd year

ALT 811: Drama in Africa
 ALT 817: African Poetry
 ALT 813: Literature from Asia
 ALT 814: Latin American Literature
 ALT 820: Thesis

9.7.3 Ph.D PROGRAMME

ALT 900: Ph.D Thesis

9.8 DEPARTMENT OF PHILOSOPHY AND RELIGIOUS STUDIES

9.8.1 Religious Studies Section

Level 100

ARE 100: Introduction to African Religious Heritage

ARE 101: Introduction to the Bible and the Qur'an

ARE 103: Sociology of Religion

Level 200

ARE 200: Comparative Religion

ARE 201: Critical Study of Old Testament Texts

ARE 202: Critical Study of New Testament Texts

ARE 204: Belief Systems in Africa

ARE 209: Phenomenology of Religion

ARE 210: Africa Religion in the Diaspora

Islam

ARE 214: Introduction to Qur'an & Hadith

ARE 215: History of Islamic Civilization & Religion

Level 300

ARE 300: Theology of Old Testament

ARE 301: Theology of the New Testament

ARE 302: The Church in Africa

ARE 304: Religion and Political Movements in Africa

ARE 309: Systematic Theology

ARE 312: Philosophy of Religion

ARE 313: African Religion, Beliefs and Practices

ARE 314: African Religious Specialists

ARE 315: African Religious Philosophy

Islam

ARE 316: Islamic Theology and Principles

ARE 317: Islam in Africa

ARE 311: Religion & Customary Law in Africa

ARE 320: Islam in East Africa

ARE 318: Islamic Law & Muslim Institutions

Level 400

ARE 400: Contemporary Trends in Christian Theology

ARE 401: Christian Response to Contemporary Issues

ARE 403: The Ecumenical Movement

ARE 406: Moral Theology

ARE 410: Women in Religion and Culture in Africa
 ARE 412: Islam Christianity and African Religion
 ARE 413: African Religion, Marriage and Family Life
 ARE 414: Rituals & Symbolic in African Religion
 ARE 415: African Religion and Social Ethics

Islam

ARE 416: Modern Islamic Reform Movement
 ARE 417: Islamic Philosophy
 ARE 419: Critical Study of Qur'an
 ARE 404: Research Project I

Postgraduate

Entry Requirements

Bachelors Degree in Philosophy of at least Second Class Honours (Upper Division) from a recognized university or Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.

African Religion

ARE 801: Phenomenology of Religion
 ARE 802: Cultural Background of African Religion
 ARE 803: Sources of Religion and Culture in Africa
 ARE 804: Rites of Passage within African Communities in Kenya
 ARE 805: African Ethics & Morality
 ARE 806: Mass Communication and African Religious Thought and Culture
 ARE 807: Continuity and Change in African Religion and Culture
 ARE 808: Religious & Political Movements in Africa
 ARE 809: Religion, Witchcraft, Magic & Science
 ARE 810: Modern Literary Interpretations of African Religion

East Asian Religions

ARE 801: Phenomenology of Religion
 ARE 811: Peoples, Gods and History
 ARE 812: Texts and Beliefs
 ARE 813: Religious Practices and Places of Worship
 ARE 814: Religious Celebrations
 ARE 815: Ethics and Morality
 ARE 816: Transition and Beyond
 ARE 817: History of East Asian Religions in Kenya

Judaism

ARE 801: Phenomenology of Religion
 ARE 818: Origin of the Hebrew People and Their Theology
 ARE 819: History of Judaism
 ARE 820: The Messianic Expectation in Judaism
 ARE 821: Social ethics in Judaism
 ARE 822: Worship in Judaism
 ARE 823: Jewish Celebration

ARE 824: Hebrew Language
ARE 825: Hebrew Literature
ARE 826: Contemporary Judaism
ARE 827: Modern Jewish Consciousness

Christianity

ARE 801: Phenomenology of Religion
ARE 828: Methods for Biblical Textual Studies
ARE 829: Christian Initiation and Rites
ARE 830: Christian Worship
ARE 831: Covenant Theology
ARE 832: Inter-Testamental Period
ARE 833: Pauline Theology
ARE 834: Death and after Life
ARE 835: Apocalyptic Literature
ARE 836: Poetic and Wisdom Literature
ARE 837: Church History
ARE 838: Themes in Christian Church History
ARE 839: The Synoptic Gospels
ARE 840: Contemporary Theology
ARE 841: Christianity and Society
ARE 842: Greek
ARE 843: Latin

Islam

ARE 801: Phenomenology of Religion
ARE 844: Study of the Glorious Qur'an
ARE 845: Study of Hadith and Sunnah
ARE 846: Theology and Principles of Fiqh
ARE 847: Modern Trends in Islam
ARE 848: Social Structure in Islam and its Practices
ARE 849: Philosophical Movements in Islam
ARE 850: Dynamic Changed in Islam in the 19th and 20th Centuries
ARE 851: Islam in East Africa
ARE 852: Muslim thought and Practices
ARE 853: Arabic

Doctor of Philosophy

Entry Requirements

Masters Degree in Philosophy from Kenyatta University or a recognized Institution.

ARE: 900:Ph.D Thesis

9.8.2 Philosophy Section

Level 100

APH 100: Introduction to Philosophy
APH 101: Introduction to Logic
APH 103: Introduction to Ethics
UCU 103: Introduction to Critical & Creative Thinking

Level 200

APH 200: Symbolic Logic
 APH 201: History of Western Philosophy (Ancient and Medieval)
 APH 202: Epistemology
 APH 203: Metaphysics

Level 300

APH 300: History of Philosophy (Modern/Contemporary)
 APH 301: African Philosophy
 APH 302: Social Philosophy
 APH 303: Philosophical Anthropology
 APH 304: Bioethics
 APH 305: Business Ethics
 APH 306: Gender Philosophy
 APH 307: Environmental Ethics
 APH 308: Philosophy of Language
 APH 309: Philosophy of History

Level 400

APH 400: Contemporary Moral Issues
 APH 401: Contemporary Moral Issues
 APH 403: Philosophy and Mind
 APH 404: Aesthetics
 APH 406: Philosophy of Development
 APH 407: Comparative Philosophy
 APH 408: Philosophy of Law
 APH 409: Philosophy of Social Sciences
 APH 410: Philosophy of Natural Science
 APH 411: Professional Ethics

Masters of Arts (Philosophy)**Entry Requirements**

Bachelors Degree in Philosophy of at least Second Class Honours (Upper Division) from a recognized university or Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization..

Level 800

Aph 800: Philosophy OF Logic
 Aph 801: Great Thinkers IN THE History OF Philosophy
 Aph 802: Metaphilosophy
 Aph 803: Ontology
 Aph 804: Cosmology
 Aph 805: Ethics
 Aph 806: Contemporary Philosophy
 Aph 807: Philosophy IN Africa

Aph 808: Axiology
Aph 809: History AND Philosophy OF Science
Aph 810: Applied Ethics
Aph 811: Social AND Political Philosophy
Aph 812: Philosophical Anthropology
Aph 813: Philosophy OF Religion
Aph 814: Epistemology
Aph 815: Independent Study

Doctor of Philosophy (Ph.D)

Entry Requirements

Masters Degree in Philosophy from Kenyatta University or a recognized Institution.

APH 900: Ph.D Thesis

9.9 DEPARTMENT OF PSYCHOLOGY

9.9.1 BACHELOR OF ARTS (COUNSELLING PSYCHOLOGY)

Entry Requirements

- i. Mean grade C+ (plus) at KCSE or equivalent with at least C (plain) in English and Mathematics,
- ii. Mean grade of C (plain) with a diploma (passed with credit) in any field of study from a recognized institution of higher learning with evidence of experience of at least two years of practice in a relevant field (e.g. Counselling, Psychology, Religion/Theology, Social Work, Nursing, Computer Science, Public Health, HIV/ AIDS, Lab. Technology).
- iii. Mean grade of C- (minus) at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Degree Pattern

The summary of course offerings for the BA Counselling Psychology presented as follows: In first year, students will be expected to take five units from psychology, four units from other specified departments and four University common units. In second year, students will be expected to take eight units from psychology and four units from other specified departments. In third and fourth year, students will take twelve units from psychology department. A total of 45 units plus 4 common units will be used in the Degree Classification for the B.A. counseling Psychology students.

Mode of Assessment

For each unit offered there will be Final Examination (70%) and Continuous Assessment (30%). For APS 421 counselling practicum, students will be expected to proceed on practicum for at least three months after completion of their units. Assessment of students in this unit will be out of 100% following guidelines approved by the department. The final grading will be as follows: 70% and above (A); 60-69 (B); 50-59 (C); 40-49 (D); 0 - 39 (fail).

Course Structure

University Common Units as guided by the school. All courses in the programme. Counselling Practicum (APS 421) equivalent to 4 Units. Research project (APS 404). The unit will run through two semesters. While on practicum, students will be expected to attend a three hour weekly

counseling supervision (APS 428). Students will be expected to undertake 15 hours of personal therapy before they proceed on practicum.

Unit Codes and Titles

Level 100

UCU 100: Communication Skills
 UCU 103: Introduction to Critical and Creative Thinking
 UCU 101: Development Studies (or)
 UCU 104: Introduction to Entrepreneurship (or)
 UCU 106: Diversity, Ethics and Citizenship
 AEN102: The use of English for Academic Purposes
 APH 100: Introduction to Philosophy
 APS 102: Social Psychology
 APS 103: History and Systems of Psychology
 APS 106: Introduction to life cycle development
 APS 107: Introduction to Biological Psychology
 ASC 100: Introduction to Sociology
 ASC 101: Introduction to Anthropology
 EPS 100: Introduction to Psychology

Level 200

ACU 201: Introduction to Statistics in Social Sciences
 ACU 202: Methods and Techniques of Social Science Research
 APH 201: History of Philosophy
 APH 202: Epistemology
 APS 201: Psychology of Personality
 APS 203: Cross-Cultural Psychology
 APS 210: Motivation and Emotion
 APS 212: Child Psychology
 APS 213: Introduction to Counselling Psychology
 APS 214: Human Sexuality
 APS 215: Psychology of Gender
 ASC 200: Sociological theory

Level 300

APS 304: Abnormal Psychology
 APS 330: Research Project
 APS 307: Theories of Counselling
 APS 323: Behaviour Modification
 APS 324: Emotions, personal Meaning and Counselling
 APS 315: Psychology and Crime
 APS 313: Introduction to Group Counselling
 APS 319: Premarital Counselling
 APS 320: Counselling Special Populations
 APS 322: Assessment Procedures in Counselling
 APS 325: Introduction to Family Therapy
 APS 327: Substance Abuse Counselling

Level 400

APS 431: Psychology of Health, Stress and Coping

APS 408: Psychotherapy in Africa

APS 415: Correctional Counselling

APS 416: Introduction to Skills and Techniques of counselling

APS 425: Crisis Intervention and Counselling

APS 418: Lifestyle Diseases and Rehabilitation

APS 421: Counselling Practicum / APS 428: Counselling Practicum Supervision*

APS 422: Loss and Grief Counselling

APS 423: Counselling Children and Adolescents

APS 424: Professional Issues and Ethics

APS 426: HIV and AIDS counselling

APS 429: Introduction to Counselling Practicum

9.9.2 BACHELOR OF ARTS (PSYCHOLOGY)

Entry Requirements

- i. Mean grade C+ (plus) at KCSE or equivalent with at least C (plain) in English and Mathematics, or
- ii. Mean grade of C (plain) with a diploma (passed with credit) in any field of study from a recognized institution of higher learning or
- iii. Mean grade of C- (minus) at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Mode of Assessment

For each unit offered there will be Final Examination (70%) and Continuous Assessment (30%). The final grading will be as follows: A = 70% and above; B = 60-69; C = 50-59; D = 40-49; Fail = 0 – 39.

Compulsory Units

University Common Units as guided by the school. Students taking BA general will take three units in first year, four units in second year, and four, six, eight or twelve units in third and fourth year depending on the degree pattern that they choose. Students taking BA psychology will be expected to take all the units in the four years of study. Research Project (equivalent to 2 Units) will be done in two semesters to give students adequate time to complete their projects.

Degree Pattern

The B.A. programme in Psychology is offered on a 3: 3: 2: 2 and a 3: 3: 2: 1 degree pattern. A total of 45 units plus 3 common units will be used in the Degree Classification for the B.A. Psychology students.

Unit Code and Title

Level 100

UCU 100: Communication Skills

UCU 101: Development Studies (or)

UCU 104: Introduction to Entrepreneurship (or)

UCU 106: Diversity, Ethics and Citizenship

UCU 103: Introduction to Critical and Creative Thinking

EPS 100: Introduction to Psychology
 APS 102: Social Psychology
 ASC 100: Introduction to Sociology
 ASC 101: Introduction to Anthropology
 APH 100: Introduction to Philosophy
 AEN102: The use of English for Academic Purposes
 APS 103: History and Systems of Psychology
 APS 106: Introduction to life cycle development
 APS 107: Introduction to Biological Psychology

Level 200

ACU 201: Introduction to Statistics in Social Sciences
 ACU 202: Methods and Techniques of Social Science Research
 APH 201: History of Philosophy
 APH 202: Epistemology
 APS 201: Psychology of Personality
 APS 203: Cross-Cultural Psychology
 APS 210: Motivation and Emotion
 APS 212: Child Psychology
 APS 213: Introduction to Counselling Psychology
 APS 214: Human Sexuality
 APS 215: Psychology of Gender
 ASC 200: Sociological theory

Level 300

APS 301: Human Learning
 APS 303: Psychology of Adolescence
 APS 304: Abnormal Psychology
 APS 308: Psychological Assessment
 APS 309: Psychology of Language
 APS 310: Introduction to Neuropsychology
 APS 315: Psychology and Crime
 APS 317: Group Dynamics
 APS 318: Security Psychology and Strategic studies
 APS 321: Environmental Psychology
 APS 323: Behaviour Modification
 APS 330: Research Project

Level 400

APS 401: Clinical Psychology
 APS 402: Cognitive Psychology
 APS 405: Health Psychology
 APS 406: Psychology of Politics
 APS 409: Lifestyle Diseases and Rehabilitation
 APS 410: Experimental Psychology
 APS 412: Organizational Psychology
 APS 417: School Psychology
 APS 420: Family Psychology
 APS 424: Professional Issues and Ethics

9.9.3 MASTER OF ARTS (COUNSELING PSYCHOLOGY)

Entry Requirements

University regulations for Master's degree shall apply. The general regulations for Master's degree in the School of Humanities and Social Sciences shall apply. The following shall be eligible for registration for M.A. in Counselling Psychology.

- i. A holder of a Bachelor's degree with at least upper second class of Kenyatta University or any other recognized University
- ii. A holder of a Bachelor's degree, with at least lower second class of Kenyatta University or any other recognized University, plus a Postgraduate Diploma in Education or Counselling, or its equivalent, with at least a credit level pass
- iii. Bachelor's Degree with at least Second Class Honours (Upper Division) from Kenyatta University or any other recognized university
- iv. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization or a Postgraduate Diploma in Counseling or Education or equivalent with at least a Credit Level Pass.

Duration and Pattern of the Programme

The M.A. programme in Counselling Psychology shall extend over a period of twenty four months. Students for M.A. in Counselling Psychology will be expected to do coursework, examination and research project/thesis. Students will spend their first year doing fourteen Units, of which twelve will be Core and two Elective Units. In the second year first semester, students will be expected to do a 500 hours supervised practicum at the end of which they will write a practicum report. In the second semester, students will work on their research project. The practicum and project are equivalent to four units as follows: APS 502: Research Project (4 Units), APS 503: Counselling Practicum (4 Units)

Areas of Specialization

Students for the Masters of Arts in Counselling Psychology can focus their research project on any of the following four areas:

- i. Counselling in School and Higher Education.
- ii. Community and Agency Counselling.
- iii. Family Therapy and Systemic Practice
- iv. Chemical Dependency counselling

Elective courses should be selected to tally with the focus of the candidate's area of concentration. For example, students who wish to work in a community setting (ii) above, will choose courses which will help them work in that area.

Mode of Evaluation

All taught courses shall be examined at the end of the semester in which they are taught, while in second year first semester, students shall be devoted to clinical practicum work. The practicum report will be assessed and marked out of 100 per cent. Students will carry out a counselling research project on an approved subject. A research report embodying the results shall be presented to the University for Examination. The report shall conform to the procedure for thesis writing in Psychology and the School of Humanities and Social Sciences of Kenyatta University.

The following grading criteria will be used: Continuous Assessment: 40% Final Examination: 60% The Pass mark for each course shall be 50%.

Requirements for Graduation

To qualify for the award of the Master of Arts degree in counseling psychology, a candidate must have passed all required units including the practicum and the research project. Students will be expected to have completed 25 hours of personal therapy half of which should have been done before proceeding on practicum. Students will be expected to undergo practicum supervision of three hours a week during the period that they will be on practicum (APS 522).

Distribution of Units

During the first year of study, students will be required to take FOURTEEN Units as follows: In the first semester, students will take seven units all of which are core. In the second semester, students will be required to take five core units and two electives. Alternatively, the units can be taken in three semesters: five in first and second semester and four in the trimester. In the second year of study, students will be required to take a 500 hour supervised counseling practicum (APS 503) and a research project (APS 502). The practicum and the research project will each be equivalent to 4 units.

Unit Code and Title

Level 800

AMC 800: Research Methods in Social Sciences
 APS 804: Fundamentals and Process of Counselling
 APS 805: Theories of Counselling
 EPS 827: Theories of Personality
 APS 810: Introduction to Psychopathology
 APS 817: Psychological Assessment and Evaluation
 APS 819: Developmental Psychology
 APS 813: Addiction Counselling and Psychotherapy
 APS 816: Professional and Ethical Issues in Counselling
 APS 818: Group Counselling
 AMC 801: Statistics in Social Sciences
 APS 807: Counselling Skills and Techniques
 APS 808: Marital and Family Therapy
 APS 814: Loss and Grief Counselling
 APS 803: Counselling Field Practicum / APS 822: Counselling Practicum Supervision*
 APS 802: Research Project*

9.9.4 DOCTOR OF PHILOSOPHY

Regulations for the Doctoral Programme in Counselling Psychology

The common regulations for the Ph.D. degree in all Schools shall apply. The general regulations for all Ph.D. degrees in the School of Humanities and Social Sciences shall apply. The following shall be eligible for admission for the Ph.D. degree in Counselling Psychology.

- i. A holder of an M.A., or M.Sc., Degree in Counselling Psychology of Kenyatta University or any other recognized University.
- ii. A holder of a M.Ed. Degree in Guidance and Counselling of Kenyatta University or any other recognized University.

Duration and Pattern of the Programme

The Ph.D. degree in Counselling Psychology shall be offered on a Full- time and a Part-time option. The Ph.D. degree in Counselling Psychology shall extend over a period of at least three (3) year from the date of registration for a candidate studying full-time. Part-time candidates shall be registered for a minimum of four (4) years, except that under special cases the Graduate School may recommend to Senate that the candidate may submit the thesis after three (3) years. No candidate for Ph.D. degree in Counselling Psychology shall be registered as a full-time student for more than four (4) years or a part-time student for more than six (6) years. Maximum period of study for a Ph.D. degree in Counselling Psychology may be extended for no longer than nine (9) months and twelve (12) months for full-time and part-time Ph. D. candidates respectively, unless under special circumstances. Students for the Ph.D. degree in Counselling Psychology are expected to do coursework, examination, practicum and internship, and thesis.

There are four areas of specialization in the programme as follows:

- i. Counselling in School and Higher Education
- ii. Community and Agency Counselling
- iii. Family therapy and Systemic Practice
- iv. Police Psychology and Offender Rehabilitation.

Students (both full-time and part-time) will spend their first year doing TEN Units, of which SIX will be core and FOUR electives units. The TEN units taught will be composed of FOUR from the General Core Units and TWO from the Specialization Core Units, and FOUR from the list of elective Units. In the first semester of their first year of study, students should register for all four (4) of the general core units plus any one (1) of the four elective units for the programme. In the second semester of their first year of study, students should register for two (2) of their selected specialization units plus any three (3) remaining elective units. In their second year of study, will concentrate on their supervised advanced clinical practicum/internship in counseling, equivalent to 8 units, the outcome of which will be embodied in a report to be presented to the Department for grading. While on their clinical practicum/internship, students are expected to start work with their supervisors on their doctoral thesis, to prepare for their Ph.D. research proposal. In the final year of study a student shall submit the thesis for examination. A student who meets the entire requirements for the programme shall be awarded the degree of Ph.D. (Counselling Psychology) of Kenyatta University.

Mode of Evaluation

The Common University regulations concerning evaluation shall apply. Students enrolled for the Doctor of Philosophy in Counselling Psychology will be expected to take written examinations at the end of each semester on all taught units. All examination papers shall be of 3 hour duration. The final examinations will constitute 60% of the total marks while the continuous assignment will constitute 40 %. The grading of the practicum/Internship report will be out of 100%. The pass Mark for each taught unit and the practicum report shall be 50%. A candidate who fails to satisfy requirement (7.6) may be permitted on the recommendation of the Board of examiners and with the approval of the Senate to take supplementary examinations in the failed unit(s) up to a maximum of two units in any academic year. A candidate who fails in the supplementary examinations shall be discontinued. Candidates who fails more than three (3) Units in the ordinary University examinations in any academic year shall be discontinued. Students will carry out a research on an approved counseling problem. A thesis embodying the results of the research shall be presented to the University for examinations. A candidate who shows proof of having gone through a similar Ph.D. coursework programme at a recognized Institution shall, subject to the discretion of the Department's Postgraduate Board, be exempted from taking these same courses.

Unit Code and Title

APC 900: Research and Statistics in Social Sciences
 APS 901: Advanced Clinical and Counselling Internship Skills
 APS 902: Theoretical Approaches to Psychotherapy
 APS 903: Assessment and Diagnosis of Personality and Psychopathology
 APS 907: Counselling, Stress and Trauma Management
 APS 909: Family Psychology and Therapy
 APS 917: Advanced Group Work
 APS 918: Psychopharmacology
 APS 919: Psychology of HIV/AIDS, Loss and Wellness
 APS 920: Cross-Cultural Counselling Psychology
 APS 921: Advanced Practicum in Counselling/ APS 923: Practicum Supervision (8 units)
 APS 922: Doctoral Thesis

9.10 DEPARTMENT OF SOCIOLOGY**9.10.1 DIPLOMA IN DISASTER MANAGEMENT****Entry Requirement**

Any diploma or degree holder from a recognized Institution of Higher Learning.

- i. Holders of 'A' Level/K.A.C.E. and its equivalent.
- ii. Minimum grade C (plain) at K.C.S.E. or Division 3 at K.C.E. or its equivalent.
- iii. Holders of a certificate in Disaster Management from recognized institutions with relevant work experience of two years and above.
- iv. Mean grade of C- (minus) at KCSE or equivalent with a certificate in a relevant area.

Examination

The common regulations for the University Examinations shall apply. The course grading will be by continuous assessment tests (CATS) which will account for 30%. End of semester examination will account for 70%. Minimum pass mark will be 40%.

Certification: Diploma in Disaster Management.

Programme Structure and Duration: 24 taught units

Unit Code and Title

ASC 050: Introduction to Disaster Management
 ASC 051: Environmental Disasters
 ASC 052: Social Services in disaster Situations
 ASC 053: Drought, Famine and Food Security
 ASC 054: Logistics in Disasters
 ASC 055: Food Aid
 ASC 056: Theoretical Approaches to Disaster Management
 ASC 057: Disaster Preparedness and Prevention
 ASC 058: Project Management for Disaster Situations
 ASC 059: Disasters and Development
 ASC 060: Gender issues in Disaster Management
 ASC 061: Disaster Information and Communication

ASC 062: Disaster Assessment
 ASC 063: Research Methods and Statistics
 ASC 064: Health, Water and Sanitation Services in Disaster Situations
 ASC 065: Counselling and Coping in Disaster Situations
 ASC 066: Staff Security in Emergency Settings
 ASC 067: Disaster Management for Special Groups
 ASC 068: Disaster Management Policies
 ASC 069: Rehabilitation and Reconstruction
 ASC 070: Conventions and Legal Issues in Disaster Management
 ASC 071: Culture, Science, Technology and Disasters
 ASC 072: Project (Equivalent to two units)

9.10.2 DIPLOMA IN CRIME MANAGEMENT AND PREVENTION

Entry Requirement

C plain or C- minus with relevant certificate.

Examination

The common regulations for the University Examinations shall apply. The course grading will be by continuous assessment tests (CATS) which will account for 30%. End of semester examination will account for 70%. Minimum pass mark will be 40%.

Certification

On successful completion of the course the candidate will be awarded Diploma in Crime Management and Prevention of Kenyatta University.

Programme Structure and Duration: 24 taught units

Unit Code and Title

ASC 075: Introduction to Sociology and Anthropology
 ASC 076: Introduction to Social and Criminal Psychology
 ASC 077: Introduction to Criminology
 ASC 078: Introduction to Psychology
 ASC 079: Social Problems and Deviance
 ASC 080: Social Change and Development
 ASC 081: Introduction to Law and Society
 ASC 082: Methods of Social Inquiry
 ASC 083: Introduction to Criminal Justice
 ASC 084: Theories of Crime
 ASC 085: Effects of Crime
 ASC 086: Community Based Corrections and Crime Prevention Programmes
 ASC 087: Criminal Justice Policy
 ASC 088: Foundations of Social Statistics
 ASC 089: Crime, Culture and Society
 ASC 090: Correctional and Rehabilitative Systems
 ASC 091: Gender and Crime
 ASC 092: Methods of Detecting Crime
 ASC 093: Penology
 ASC 094: Policing in Society

ASC 095: Juvenile Delinquency and Justice Systems

ASC 096: Criminal Law and Justice

ASC 097: Research Project (Equivalent to 2 units)

9.10.3 BACHELOR OF ARTS AND BACHELOR OF ARTS (SOCIOLOGY)

Entry Requirements

The criteria for admission in the Department of Sociology: are those that apply for the School of Humanities and Social Sciences of Kenyatta University.

- i) Students will be expected to have a C+ in mathematics at KCSE or its equivalent.
- ii) Mean grade of C- (Minus) at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Examinations

The common University examination regulations shall apply. Each course taught during a semester shall be assessed at the end of that semester. Continuous Assessment Tests and Examinations shall constitute 30% and 70% respectively to the marks of the paper.

Certification

The degree to be awarded will be designated: Bachelor of Art.

Unit Code and Title

Level 100

ASC 100: Introduction to Sociology

ASC 101: Introduction to Social Anthropology

ASC 103: Social Structure of African Societies

Level 200

ACU 201: Introduction to Statistics in Social Sciences

ACU 202: Methods and Techniques of Social Science Research

ASC 204: Introduction to Sociological Theory

ASC 205: Rural Sociology

Semester 1 Core

Level 300

ASC 301: Sociology of Marriage and the Family

ASC 306: Demography and Population Studies

ASC 320: Urban Sociology

ASC 321: Social Change

Semester 1 - Electives

ASC 322: Social Problems

ASC 323: Fundamentals of Gender and Society

Semester 2 Core

ASC 324: Contemporary Sociological Theories

ASC 325: Criminology
ASC 326: Community Development
ASC 327: Sociology of Health and Illness
ASC 328: Sociology of Childhood

Semester II Electives

ASC 329: Sociology of Sexuality
ASC 330: Social Stratification and Mobility
ASC 331: Sociology of Communication

Level 400

Semester I Core Courses

ASC 401: Law and Society
ASC 404: Environmental Sociology
ASC 420: Group Dynamics
ASC 421: Dissertation
ASC 422: Sociology of Development

Semester I Electives

ASC 407: Sociology of Work and Industry
ASC 423: Sociology of Science and Technology
ASC 424: Sociology of Non Governmental Organisations

Semester II Core Units

ASC 408: Sociology of Ageing
ASC 421: Dissertation (continuation)
ASC 425: Political Sociology
ASC 426: Sociology of Organizations
ASC 427: Sociology of Youth
ASC 428: Social Policy and Analysis

Semester II Electives Units

ASC 410: Sociology of Knowledge
ASC 429: Culture and Development
ASC 430: Collective Behaviour

9.10.4 MASTER ARTS (SOCIOLOGY)

Entry Requirement

Bachelor of Arts degree with at least Second Class Honours (Upper Division) from Kenyatta University or any other recognized University and has studied Sociology as either a major or regular subject at degree level or equivalent qualifications from a recognized university. Those with Second Class (Lower Division) may be considered on condition that they have Grade “C” and above in units relevant to their areas of specialization.

Examinations

University examination regulations shall apply. Coursework will account 40%. Pass Mark shall be 50%.

Certification

The degree to be awarded will be designated: Master of Arts (Sociology).

Unit Code and Title**Year 1**

AGD 803: Gender and Family in African Development

AMC 800: Research Methods in Social Sciences

AMC 801: Statistics in Social Sciences

ASC 800: Advanced Sociological Theory

ASC 801: Philosophy of the Social Sciences

ASC 803: Advanced Rural Sociology

ASC 804: Advanced Demography

ASC 806: Advanced Industrial Sociology

ASC 807: Advanced Medical Sociology

ASC 808: Advanced Urban Sociology

ASC 812: Thesis (equivalent to 8 units)

PUC 801: Qualitative Research Methods

Year 2

ASC 812 Thesis (equivalent to 8 units)

9.10.5 MASTER ARTS (COMMUNITY DEVELOPMENT))**Entry Requirements**

- i. Bachelor of Arts degree with at least Second Class Honours (Upper Division) from Kenyatta University or any other University and has studied Sociology as either a major or regular subject at degree level or equivalent qualifications from a recognized university.
- ii. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.

Examinations

University examination regulations shall apply. Coursework will account 40% and final exam shall account for 60%. Pass mark shall be 50%.

Certification

The degree to be awarded will be designated: Master of Arts (Community Development).

Unit Code and Title**Year 1**

AMC 800: Research Methods in Social Sciences

ASC 800: Advanced Sociological Theories

ASC 804: Advanced Demography

ASC 822: Gender and Community Development

ASC 823: Methods and Techniques of Community Development

ASC 824: Community Leadership and Organization

ASC 825: Development and Management of Community Projects

ASC 826: Ethical and Legal Dimensions of Community Dev
ASC 827: Resource Mobilization and Fund Raising
ECD 804: Environment and Sustainable Community Development

Year 2

ASC 828: Social Change and Community Development
ASC 829: Conflict Management
ASC 830: Social Policy and Planning
ASC 831: Community Empowerment and Enterprise Development
ASC 832: Research Project
PUC 801: Qualitative Research Methods

9.10.6 DOCTOR OF PHILOSOPHY

Entry Requirement

- i. A holder of Master's Degree in Sociology or related Subject In addition, the applicant should have proven research ability, coverage of Research Methods and Sociological Theory at Masters Level.
- ii. Those holding Masters by Thesis with a strong coursework component will have an added advantage. Holders of Masters of Philosophy (M.Phil.) in Sociology will only be considered if they have two years of relevant research experience after obtaining M. Phil. Degree.

Certification

The degree to be awarded will be designated: Doctor of Philosophy.

Level 900

APC 900: Research and Statistics in Social Sciences
APC 912: PhD (Sociology)

9.11 DEPARTMENT OF PUBLIC POLICY AND ADMINISTRATION

9.11.1 BACHELOR OF ARTS (PUBLIC POLICY AND ADMINISTRATION)

Entry Regulations

The general regulations for all undergraduate degrees in the University shall apply. The general regulations for all undergraduate degrees in the School of Humanities and Social Sciences. The following shall be eligible for admission into the BPPA degree programme:

- i. KCSE mean grade of C+ (plus) with at least C plain in Mathematics and English; or
- ii. Advanced Level Certificate with Two principal passes and a credit in Mathematics
- iii. O-Level certificate; or
- iv. A Diploma with a credit pass in a relevant field from a recognized institution, with a
- v. KCSE mean grade of C (Plain) and C- (minus) in Mathematics and English.
- vi. Any other qualifications acceptable to Senate.
- vii. Mean grade of C- (Minus) at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Pattern and Duration of the Programme

The BPPA Degree Programme Is Designed To Take 4 Academic Years. A Total Of 50 Units Will Be Taken Comprising 49 Taught Units And Three Months Internship Equivalent To One Unit. Students Will Be Required To Take A Maximum Of 7 Units Per Semester. A Student May Be Allowed To Take Eight Units With Permission From The Dean Of The School In Consultation With The Chairman Of The Respective Department On Condition That He/She Had Attained An Average Of 60% In The Previous Semester.

In The First Year Of Study, A Student Will Take 10 Core Units And 4 University Common Units. In Second Year, A Student Will Take 12 Units. In the 3rd year and 4th year, students will take 8 core units and 4 electives per year

Examinations

University examination regulations for undergraduate programmes shall apply. University examinations shall be given at the end of each semester and shall contribute 70 percent of the total marks, while the continuous assessment shall constitute the remaining 30 percent. The duration for the University examination shall be two (2) hours per unit. The minimum pass mark for each unit shall be 40%.

Candidates registered for an attachment must proceed for the exercise in the final year of study and write a report or a research project, which shall be marked and graded by the supervisor(s). A candidate who fails to satisfy the examiners in a retake examination shall be discontinued.

Grading

Each unit shall be marked out of 100. The marks shall be translated into letter grades as follows: (A) 70% - 100% (B) 60% - 69% (C) 50% - 59% (D) 40% - 49% (Retake/Fail) 39 and below

Classification

The final classification of the students on completion of the course shall be guided by the approved Kenyatta University regulations, namely: (A) 70% - 100% - First Class, (B) 60% - 69% - Second Class, Upper Division, (C) 50% - 59% - Second Class Lower Division, (D) 40% - 49% Pass, (E) 39% and below - Fail

Unit Code and Title

Level 100

UCU 100: Communication Skills
 UCU 103: Introduction to Critical and Creative Thinking
 UCU 101: Development Studies
 UCU 106: Diversity, Ethics and Citizenship
 AGD 100: Introduction to Gender and Development
 AHT 102: Introduction to Political Science
 APH 103: Introduction to Ethics
 APP 100: Fundamentals of Public Sector Accounting
 APP 101: Introduction to Public Administration
 APP 102: Quantitative Methods
 APP 103: Introduction to Public Policy
 ASC 100: Introduction to Sociology
 BBA 102: Principles of Management
 EET 103: Principles of Economics

Level 200

ACU 201: Introduction to Social Statistics
ACU 202: Methods and Techniques in Social Science Research
AHT 203: Modern Government in Africa
AMS 203: Anthropology of Conflict and Violence
APP 200: Principles of Public Law
APP 201: Political Theory
APP 203: Administrative Law
APP 204: Public Choice
APP 205: Introduction to Administration Theory
APP 206: Corporate Social Responsibility
ASC 203: Rural Sociology
EAE 204: Economic Development

Level 300 - Core

ABP 309: Finance Management for Policy Makers
AMS 305: Ethics and Governance
AMS 311: Supply Chain Management and Logistics
APP 300: Development Administration
APP 303: Devolved Government
APP 307: Public Policy Analysis
BBA 301: Human Resource Management
BBA 314: Public Relations

Electives (Take 5)

AHT 314: Comparative Government in Developing Countries
AHT 315: Political Parties and Interest Groups
APP 302: Foreign Policy
APP 306: Media and Public Policy
APP 308: Administrative Leadership in the Public Sector
ASC 311: Community Development
PHM 301: Health Policy and Planning

Level 400 -Core

AGD 408: Gender Mainstreaming
AMS 407: Diplomacy and International Relations
APP 400: Strategic Management in the Public Sector
APP 405: Energy Policy
APP 406: Internship
BBA 414: Management of Public Enterprises
BMS 400: Management Information Systems
BMS 406: Project Management

Electives

AMS 408: Disaster Management
APP 401: International Organizations
APP 402: Urban Governance
APP 403: Transport Policy

APP 404: Organizational Development in Public sector

ASC 405: Sociology of Development

KST 413: Agriculture Policy and Law

9.11.2 EXECUTIVE MASTER OF ARTS (PUBLIC POLICY AND ADMINISTRATION)

Entry Regulations

The general regulations for all Master degrees in the University shall apply.

The following shall be eligible for admission into the EMPPA degree programme in the Department of History, Archeology and Political studies in the School of Humanities and Social Sciences:

- i. Bachelor's Degree of at least Second Class Honours (Upper Division) from a recognized university in any area of specialization. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.
- ii. In addition, the applicant must have served in a senior management position for at least two years.

Pattern and Duration

The EMPPA degree programme is designed to take one calendar year consisting of three (3) semesters. A total of 16 units will be taken comprising 12 taught units and a research project equivalent to 4 units. Students will be required to take four (4) taught units per semester. During the second semester, students will be required to register for four (4) taught units and the research project. Students will be required to defend their research proposals by the end of the second semester. In the third semester, students register for the final four (4) taught units and submit their final research project for examination.

Examinations

University examination regulations for postgraduate programmes shall apply. University examinations shall be given at the end of each semester and shall contribute 60 percent of the total marks, while the continuous assessment shall constitute the remaining 40 percent. For the purposes of evaluation, a research project shall be regarded as equivalent to four (4) units and shall be examined at the end of the third semester. The duration for the University examination shall be three (3) hours per unit. The minimum pass mark for each unit shall be 50%.

A candidate who fails to satisfy the 50 % minimum pass mark for each unit may be permitted on the recommendation of the Board of Examiners and with the approval of the Senate to take supplementary examinations in the failed units up to a maximum of two units in any academic year. Supplementary examinations for the units failed in the first and second semester shall be done before the beginning of the third and final semester. Supplementary examinations for the units failed in the third semester shall be done at the end of the course. The maximum mark attainable in each unit examined in supplementary examination shall be 50%. A candidate who fails more than two units at the end of a University semester examination shall be discontinued. A candidate who fails to satisfy the examiners in a supplementary examination shall be discontinued. A candidate shall not be allowed to submit the research project prior to passing supplementary examination if any.

Unit Code and Title

AMC 800: Research Methods in Social Sciences

APE 800: Quantitative Methods for Public Policy

APE 801: Economics for Policy, Planning and Development

APE 802: Public Project Monitoring and Evaluation

APE 803: Cultural Diversity and Gender in Public Sector

APE 810: Project

APE 812: Financial Management for Policy Makers

APP 804: Law and Governance

APP 811: Public Procurement and Supply Chain Management

APP 813: Conflict and Disaster Management

APP 814: Human Resource Management in Public Sector

APP 816: Strategic Management in the Public Sector

APP 817: Public Policy Analysis

9.11.3 MASTER OF ARTS (PUBLIC POLICY AND ADMINISTRATION)

Entry Regulations

The general regulations for all Masters' degrees in the University shall apply.

The following shall be eligible for admission into the MPPA degree programme in the Department of History, Archeology and Political studies in the School of Humanities and Social Sciences:

- i. Bachelor's Degree of at least Second Class Honours (Upper Division) from a recognized university in any area of specialization.
- ii. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.

Pattern and Duration

The MPPA degree programme consists of coursework, examination and research project. The programme will be offered in two modes, regular and evening/weekend with students in both modes being required to take a total of twenty (20) units by the end of the programme. In the first year of study, a student will be required to take five (5) units in the first semester and five (5) units in the second semester. During the second year of study, a student will be required to take six (6) units in the first semester and undertake a research project in the second semester. The research project shall be equivalent to four units. The duration of the programme shall be a minimum of two academic years.

Examinations

University examination regulations for postgraduate programmes shall apply. University examinations shall be given at the end of each semester and shall contribute 60 percent of the total marks, while the continuous assessment shall constitute the remaining 40 percent. For the purposes of evaluation, a research project shall be regarded as equivalent to four (4) units and shall be examined at the end of the academic year. The duration for the University examination shall be three (3) hours per unit. The minimum pass mark for each unit shall be 50%. A candidate who fails to satisfy the 50% minimum pass mark for each unit may be permitted on the recommendation of the Board of Examiners and with the approval of the Senate to take supplementary examinations in the failed units up to a maximum of two units in any academic year. The maximum mark attainable in each unit examined in supplementary examination shall be 50%. A candidate who fails to satisfy the examiners in supplementary examination shall be discontinued. A candidate

shall not be allowed to undertake project work prior to passing supplementary examination if any. A candidate who fails more than two units in the ordinary University examinations in any one year shall be discontinued.

Unit Code and Title

AMC 800: Research Methods in Social Sciences
 APP 800: Microeconomics for Public Policy
 APP 801: Quantitative Techniques for Public Policy
 APP 802: Public Administration
 APP 803: Devolved Government
 APP 804: Law and Governance
 APP 805: Macroeconomics for Public Policy
 APP 806: Public Finance and Accounting
 APP 807: Public Information Systems Management
 APP 808: Corporate Governance
 APP 809: Project Management in Public Sector
 APP 816: Strategic Management in the Public Sector
 APP 817: Public Policy Analysis

Electives (Take 1)

APP 810: Project
 APP 811: Public Procurement and Supply Chain Management
 APP 813: Conflict and Disaster Management
 APP 814: Human Resource Management in Public Sector
 APP 821: Sustainable Development

9.11.4 Ph.D PROGRAMME

APP 900: PhD Thesis



10. School of Law

10.1 DEPARTMENT OF PRIVATE LAW

10.1.1 BACHELOR OF LAWS (LLB)

Entry Requirements

Candidates must satisfy the minimum University entry requirements. In addition, the following are the minimum requirements for entry into our Bachelor of Laws programme:

- i. A mean grade of B in the Kenya Certificate of Secondary Education (KCSE) including a minimum of a B in English.
- ii. Any other type of qualification including the former A-level Kenyan system, regional, or international qualifications must be equivalent to the minimum requirement outlined above. The equivalency of such grades can be obtained from the Kenya National Examinations Council.
- iii. Mean grade of C- (Minus) at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Examinations

Examinations are carried out to the highest standards at KUSOL as is expected by the University. The examination questions and results are moderated by the School at departmental level to ensure quality in the setting as well as marking of examinations. External examiners are regularly invited to assess these processes to ascertain quality. All the following Kenyatta University examination regulations with respect to examinations apply:

Moderation of Examinations

Examinations are moderated internally within the departments and by an external examiner as per University Examinations Regulations as follows:- Each examination paper is moderated by the department before being taken to an external examiner appointed by the University Senate. Each examination paper has a marking guide and course outline to facilitate moderation both at the department and externally. Examination marks are moderated first by the department and thereafter by the external examiner. The final mark is then approved by the School Board of Examiners and University Senate. The External Examiner is an expert in the area of law, normally a holder of a PhD in law, with at least a minimum of 5 years teaching experience as a Senior Lecturer or an Associate Professor.

Certification

To qualify for the award of the Bachelor of Laws (LL.B) Programme, a candidate must take and pass a total of at least fifty two (52) course units. This includes all the units designated as core units in the curriculum and thus mandatory; the required university Common Units and the following practical units Judicial Attachment – the equivalence of 42 hours of lectures, Clinical Externship – the equivalence of 42 hours of lectures. The degree shall be based on the average score in at least 52 units taken and passed and shall be classified as: First Class Honours for an average of 70-100% (A); Second Class Honours (Upper Division) for an average of 60-69% (B); Second Class Honours (Lower Division) for an average of 50 – 59%; (C) and Pass, for an average of 40-49% (D)

Structure

The course units comprising the law programme are undertaken mainly during the semester and involve students attending lectures on a face-to-face basis, or other form of contact time with the lecturer.

Each course unit is allocated three hours per week which is broken into two sessions of two and one hour respectively undertaken on separate days of the week. Some course units however are taken 'out' of semester and these have a practical element to them.

Duration

The law programme takes a minimum of eight (8) semesters of full time attendance of lectures offered at the School. This equates to two semesters per calendar year of sixteen (16) weeks that constitute fourteen (14) weeks of class contact time and two (2) weeks of examinations.

All students are expected to adhere to this time-frame except in circumstances permitted by the University Senate at any one time. In such cases, a student may defer their studies subject to the time limits applicable under the relevant Kenyatta University regulations. Where students face difficulties with paying their fees for any semester, they can take the 'semester off' by making a formal application to the registrar (academic) who communicates the approval in writing.

Unit Code and Title

Level 100 (All core)

LCC 100: The Law of Contract I

LCC 102: The Law of Contract II

LPL 102: Torts I

LPL 103: Torts II

Level 200 (All core)

LPL 200: Equity

LPL 201: Alternative Dispute Resolution

LPL 202: Family Law

LPL 203: Civil Procedure

LPL 204: Professional Ethics and Responsibility

LPL 205: Law of Succession

LPL 207: Law of Property in Land I

LPL 208: Law of Property in Land II

LPL 209: Customary Law in Kenya

Level 300

LCC 303: Insurance Law (Elective)

LCC 305: Trusts

LCC 307: Law of Business Associations I

LCC 308: Law of Business Association II (Core)

LCC 309: Commercial Law I

LCC 310: Commercial Law II (Core)

LPL 301: Intellectual Property Law (Elective)

LPL 303: Islamic Law (Elective)

LPR 300: Health and the Law (Elective)

Level 400

LCC 400: Tax Law (Elective)

LCC 401: Banking Law (Elective)

LCC 402: Accounting for Lawyers (Core)

LCC 403: Competition Law (Elective)

LCC 404: Consumer Protection (Elective)
 LCC 405: Information & Communication Technology Law (Elective)
 LIL 400: International Trade and Investments Law (Core)
 LIL 402: Public Interest Clinic (Core)
 LPL 401: Dissertation Writing I (Core)
 LPL 401: Dissertation Writing II (Core)
 10.2 Department of Public Law

10.2.1 BACHELOR OF LAWS (LLB)

Entry Requirements

Candidates must satisfy the minimum University entry requirements. In addition, the following are the minimum requirements for entry into our Bachelor of Laws programme:

- i. A mean grade of B in the Kenya Certificate of Secondary Education (KCSE) including a minimum of a B in English.
OR
- ii. Any other type of qualification including the former A-level Kenyan system, regional, or international qualifications must be equivalent to the minimum requirement outlined above. The equivalency of such grades can be obtained from the Kenya National Examinations Council.
- iii. Mean grade of C- (Minus) at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Examinations

Examinations are carried out to the highest standards at KUSOL as is expected by the University. The examination questions and results are moderated by the School at departmental level to ensure quality in the setting as well as marking of examinations. External examiners are regularly invited to assess these processes to ascertain quality. All the following Kenyatta University examination regulations with respect to examinations apply:

Certification

To qualify for the award of the Bachelor of Laws (LL.B) Programme, a candidate must take and pass a total of at least fifty two (52) course units. This includes all the units designated as core units in the curriculum and thus mandatory; the required university Common Units and the following practical units Judicial Attachment – the equivalence of 42 hours of lectures, Clinical Externship – the equivalence of 42 hours of lectures. The degree shall be based on the average score in all the 52 units and shall be classified as: First Class Honours for an average of 70-100% (A); Second Class Honours (Upper Division) for an average of 60-69% (B); Second Class Honours (Lower Division) for an average of 50 – 59%; (C) and Pass, for an average of 40-49% (D)

Structure

The course units comprising the law programme are undertaken mainly during the semester and involve students attending lectures on a face-to-face basis, or other form of contact time with the lecturer.

Each course unit is allocated three hours per week which is broken into two sessions of two and one hour respectively undertaken on separate days of the week. Some course units however are taken 'out' of semester and these have a practical element to them.

Duration

The law programme takes a minimum of eight (8) semesters of full time attendance of lectures offered at the School. This equates to two semesters per calendar year of sixteen (16) weeks that constitute fourteen (14) weeks of class contact time and two (2) weeks of examinations.

All students are expected to adhere to this time-frame except in circumstances permitted by the University Senate at any one time. In such cases, a student may defer their studies subject to the time limits applicable under the relevant Kenyatta University regulations. Where students face difficulties with paying their fees for any semester, they can take the 'semester off' by making a formal application to the registrar (academic) who communicates the approval in writing.

Unit Code and Title

Level 100 (All core)

LPR 100: Criminal Law I

LPR 101: Social Foundations of Law

LPR 102: Legal Research & Writing

LPR 104: Legal Systems & Methods

LPR 106: Constitutional Law I

LPR 107: Administrative Law

Level 200 (All core)

LPR 200: Criminal Procedure

LPR 201: Evidence I

LPR 203: Evidence II

LPR 205: Judicial Attachment

LPR 206: Constitutional Law II

LPR 207: Criminal Law II

Level 300

LIL 300: Public International Law (Core)

LIL 301: International Dispute Resolutions (Elective)

LIL 302: Environmental Law (Elective)

LIL 303: Conflicts of Laws (Core)

LIL 304: International Law of the Sea (Elective)

LIL 305: East African Regional Law (Elective)

LPL 302: Children and the Law (Elective)

LPR 301: Clinical Seminar (Elective)

LPR 302: Electoral Law (Elective)

LPR 303: Legal and Legislative Drafting (Elective)

Level 400

LIL 401: International Humanitarian Law (Law of Armed Conflict) (E)

LIL 402: Law, Science and Technology (Elective)

LIL 403: International Criminal Law (Elective)

LIL 405: International Human Rights Law (Core)

LIL 406: Law of Refugees and Internally Displaced Persons (E)

LIL 407: Law of International Organizations (Elective)

LPL 400: Labour Law (Elective)

LPL 402: Law of Gender Relationships (Elective)

LPL 403: Mooting (Core)
 LPR 400: Clinical Externship (Out of Semester) (Core)
 LPR 401: Jurisprudence (Core)

10.2 DEPARTMENT OF PUBLIC LAW

10.2.1 BACHELOR OF LAWS (LLB)

Entry Requirements

Candidates must satisfy the minimum University entry requirements. In addition, the following are the minimum requirements for entry into our Bachelor of Laws programme:

- i. A mean grade of B in the Kenya Certificate of Secondary Education (KCSE) including a minimum of a B in English.
OR
- ii. Any other type of qualification including the former A-level Kenyan system, regional, or international qualifications must be equivalent to the minimum requirement outlined above. The equivalency of such grades can be obtained from the Kenya National Examinations Council.
- iii. Mean grade of C- (Minus) at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Examinations

Examinations are carried out to the highest standards at KUSOL as is expected by the University. The examination questions and results are moderated by the School at departmental level to ensure quality in the setting as well as marking of examinations. External examiners are regularly invited to assess these processes to ascertain quality. All the following Kenyatta University examination regulations with respect to examinations apply:

Certification

To qualify for the award of the Bachelor of Laws (LL.B) Programme, a candidate must take and pass a total of at least fifty two (52) course units. This includes all the units designated as core units in the curriculum and thus mandatory; the required university Common Units and the following practical units Judicial Attachment – the equivalence of 42 hours of lectures, Clinical Externship – the equivalence of 42 hours of lectures. The degree shall be based on the average score in all the 52 units and shall be classified as: First Class Honours for an average of 70-100% (A) ;Second Class Honours (Upper Division) for an average of 60-69% (B);Second Class Honours (Lower Division) for an average of 50 – 59%;(C) and Pass, for an average of 40-49% (D)

Structure

The course units comprising the law programme are undertaken mainly during the semester and involve students attending lectures on a face-to-face basis, or other form of contact time with the lecturer.

Each course unit is allocated three hours per week which is broken into two sessions of two and one hour respectively undertaken on separate days of the week. Some course units however are taken 'out' of semester and these have a practical element to them.

Duration

The law programme takes a minimum of eight (8) semesters of full time attendance of lectures offered at the School. This equates to two semesters per calendar year of sixteen (16) weeks that

constitute fourteen (14) weeks of class contact time and two (2) weeks of examinations. All students are expected to adhere to this time-frame except in circumstances permitted by the University Senate at any one time. In such cases, a student may defer their studies subject to the time limits applicable under the relevant Kenyatta University regulations. Where students face difficulties with paying their fees for any semester, they can take the 'semester off' by making a formal application to the registrar (academic) who communicates the approval in writing.

Unit Code and Title

Level 100 (All core)

LPR 100: Criminal Law I
LPR 101: Social Foundations of Law
LPR 102: Legal Research & Writing
LPR 104: Legal Systems & Methods
LPR 106: Constitutional Law I
LPR 107: Administrative Law

Level 200 (All core)

LPR 200: Criminal Procedure
LPR 201: Evidence I
LPR 203: Evidence II
LPR 205: Judicial Attachment
LPR 206: Constitutional Law II
LPR 207: Criminal Law II

Level 300

LIL 300: Public International Law (Core)
LIL 301: International Dispute Resolutions (Elective)
LIL 302: Environmental Law (Elective)
LIL 303: Conflicts of Laws (Core)
LIL 304: International Law of the Sea (Elective)
LIL 305: East African Regional Law (Elective)
LPL 302: Children and the Law (Elective)
LPR 301: Clinical Seminar (Elective)
LPR 302: Electoral Law (Elective)
LPR 303: Legal and Legislative Drafting (Elective)

Level 400

LIL 401: International Humanitarian Law (Law of Armed Conflict) (E)
LIL 402: Law, Science and Technology (Elective)
LIL 403: International Criminal Law (Elective)
LIL 405: International Human Rights Law (Core)
LIL 406: Law of Refugees and Internally Displaced Persons (E)
LIL 407: Law of International Organizations (Elective)
LPL 400: Labour Law (Elective)
LPL 402: Law of Gender Relationships (Elective)
LPL 403: Mooting (Core)
LPR 400: Clinical Externship (Out of Semester) (Core)
LPR 401: Jurisprudence (Core)



11. School of Medicine

11.1 DEPARTMENT OF NURSING

11.1.1 BACHELOR OF SCIENCE (NURSING AND PUBLIC HEALTH)

Entry Requirements

- i. Candidates wishing to study for the Bachelor of Science degree in Nursing and Public
- ii. Candidates shall have obtained a mean grade of at least C+ at K.C.S.E. and passed the subject clusters as indicated or their equivalents:

Alternative A	
Biology	B
Chemistry	B
Mathematics or Physics	C+
English or Kiswahili	B
Alternative B	
Biological Sciences	B+
Physical Sciences	B+
Mathematics	C+
English or Kiswahili	B
OR	
- iii. Principal passes in Biology and Chemistry and a subsidiary pass either in physics or Mathematics
OR
- iv. Candidates must be holders of a Diploma in Nursing from a recognized medical training institution or its equivalent. The Diploma holders must have been registered as Nurses.

Credit Transfer System

Candidates holding Ordinary Diplomas in Nursing or approved qualifications in designated Biomedical Sciences may have a credit transfer of up to 18 units.

All clinical units, community health attachments and clinical rotations are not eligible for Credit transfer.

Duration and Programme of Study

The Bachelor of Science degree programme in Nursing and Public. Health shall be completed when a registered student has taken and passed in at least 94 units including 3 University common units 1 school common unit and all core units in the programme, normally covering a period of 12 Semesters (4yrs).

Each clinical unit shall comprise of 60 contact hours. These will comprise lectures, practicals, field courses, and clinical placements and combined community health attachments where applicable. Non-clinical units will remain at 35 contact hours. Each graduating student shall proceed on a one-year internship within designated health facilities preceding registration by the relevant professional body.

The course will take twelve semesters. During the third semester they will go for clinical placements.

Examinations Regulations

The Bachelor of Science degree programme in Nursing and Public health shall be completed when a registered student has taken and passed in 92 units of the programme as well as 2 university common units and one school common unit in the programme normally covering a period of 8 teaching semesters and 4 clinical placements of 16 weeks each. The University Examination Regulations shall apply. The overall assessment of the student's performance in each unit shall be done at the end of every semester and shall comprise of continuous assessments and written examinations. In some specific units, oral and practical examinations will be administered as part of continuous assessments.

Written examinations shall comprise of:

Multiple choice Questions (MCQS)- 20 questions of 20 marks. Short Answer Questions (SAQS) - 8 questions of 5 marks each Making total of 40 marks. Essay Questions-2 questions of 20 marks each Making total of 40 marks Each theory unit shall be marked out of 100 marks distributed as follows: The written examination 70%, Take away assignment 20%, Sit - in CAT 10%

A candidate is expected to have 95% attendance in class to sit a University examination. All clinical rotations are compulsory in order for candidates to meet the minimum requirement of the Professional Regulatory Board. A candidate is expected to have 95% clinical placement attendance. In some specific clinical placements practical examinations including orals will be administered and will be marked out of 100%. The pass mark for these examinations will be 50%. For all clinical placements, continuous assessments will be carried out. The pass mark for written examination shall be 50%. A candidate who obtains between 47% and 49% may be compensated to attain a pass mark of 50% by the departmental examination moderation board. The marks may be deducted from the relevant units the student has passed well. The letter grades for the marks scored per unit shall be indicated as follows for inclusion in the Academic transcript. (A) 75% -100% Distinction, (B) 65% to 74% Credits, (C) 50% to 64% Pass, (E) 49 and below (Fail)

Incomplete examination

All units offered in the programme are a pre-requisite to proceed to the next academic year. A candidate must pass in the units before proceeding to the next academic year. The exam will only be complete together with all CAT marks. Academic Warning A candidate who fails in more than half of units taken in any one semester shall be given an academic warning (AW) by the Dean of School upon recommendation by Senate. Supplementary: A candidate who fails in up to half of units in an academic year will be allowed to do supplementary examinations in failed unit(s) before proceeding to the next academic year.

Repeating A candidate who fails in more than half of units taken in an academic year will repeat the whole year. A candidate who fails in ANY unit in the supplementary examinations will repeat the whole year.

A candidate who fails in up to half of units taken after repeating the year will be given a chance to do supplementary in the failed units. If he/she fails in any supplementary he/she will be discontinued.

Discontinuation

A candidate who fails in all the units in any one semester will be discontinued. Appeal against discontinuation will be addressed to the Vice-Chancellor. The degree of Bachelor of Science in Nursing and Public Health shall not be classified.

United Code and Title**Core Units****First Semester Units****Level 100**

HSU 100: Basic Life Support & Emergency Care

HNS 100: Cell Biology & General Genetics

HNS 101: Human Anatomy I

HNS 102: Human Anatomy II

HNS 103: Human Physiology I

HNS 104: Human Physiology II

HNS 105: Embryology I

HNS 106: Embryology II

HNS 107: Medical Biochemistry I

HNS 108: Medical Biochemistry II

HNS 109: Medical Microbiology I

HNS 110: Medical Microbiology II

HNS 111: Fundamentals of Nursing Practice I

HNS 112: Fundamentals of Nursing Practice II

Second Semester Units 100 Level

HNS 113: Fundamentals of Nursing Practice III

HNS 114: Fundamentals of Nursing Practice IV

HNS 115: Community Health Nursing I

HNS 116: Community Health Nursing II

HNS 117: Medical Biochemistry III

HNS 118: Medical Biochemistry IV

HNS 119: Reproductive Health & Safe Motherhood I

HNS 120: Reproductive Health & Safe Motherhood II

HNS 121: Human Physiology III

HNS 122: Human Physiology IV

HNS 123: Advanced Human Physiology V

HNS 124: Advanced Human Physiology VI

HNS 125: Advanced Human Anatomy III

HNS 126: Advanced Human Anatomy IV

Third Semester Units

HNS 127: Clinical Placement I

Unit Code and Unit Title**First semester units 200 level**

HNS 200: Reproductive Health & Safe Motherhood III

HNS 201: Reproductive Health & Safe Motherhood IV

HNS 202: Medical Surgical Nursing I

HNS 203: Medical Surgical Nursing II

HNS 204: Clinical Pharmacology & Therapeutics I

HNS 205: Clinical Pharmacology & Therapeutics II

HNS 206: Human Nutrition I
HNS 207: Human Nutrition II
HNS 208: Clinical Methods I
HNS 209: Clinical Methods II
HNS 210: Immunology I
HNS 211: Immunology II
HNS 212: Pathology I
HNS 213: Pathology II

Second Semester Units 200 level

HNS 214: Pathology III
HNS 215: Principles of Human Psychology
HNS 216: Medical Surgical Nursing III
HNS 217: Medical Surgical Nursing IV
HNS 218: Clinical pharmacology & Therapeutics III
HNS 219: Clinical pharmacology & Therapeutics IV
HNS 220: Reproductive Health & SafeMotherhood V
HNS 221: Reproductive Health & SafeMotherhood VI
HNS 222: Reproductive Health & SafeMotherhood VII
HNS 223: Medical Surgical Nursing V
HNS 224: Medical Surgical Nursing VI
HNS 225: Introduction to Medical Parasitology
HNS 226: Medical Helminthology & Entomology
HNS 227: Neonatology
UCU 100: Communication Skills

Third Semester Units 200 level

HNS 228: Clinical Placement II

Unit Code and Unit Title

First semester units 300 level

HNS 300: Occupational Health
HNS 301: Health Promotion
HNS 302: Epidemiology
HNS 303: Biostatistics
HNS 304: Paediatric Nursing I
HNS 305: Paediatric Nursing II
HNS 306: Educational Psychology for Nurses
HNS 307: Mental Health & Psychiatric Nursing I
HNS 308: Mental Health & Psychiatric Nursing II
HNS 309: Mental Health & Psychiatric Nursing III
HNS 310: Community Health III
HNS 311: Community Health IV
HNS 312: STI's and HIV/AIDS Management

Second Semester Units 300 level

UCU 103: Introduction to Critical and Creative Thinking
HNS 313: Fundamentals of Medical Sociology & Anthropology I
HNS 314: Fundamentals of Medical Sociology & Anthropology II

HNS 315: Research Methodology I
 HNS 316: Research Methodology II
 HNS 317: Management in Nursing I
 HNS 318: Management in Nursing II
 HNS 319: Community Health Nursing V
 HNS 320: Sanitation and Environmental Health
 HNS 321: Social Work
 HNS 322: Community Development
 HNS 323: Reproductive Health and Safe Motherhood VII
 UCU 104: Entrepreneurship

Third Semester Units

HNS 324: Clinical Placement III

Unit Code and Unit Title

First semester units

HNS 400: Ophthalmology
 HNS 401: Dermatology
 HNS 402: Ear Nose Throat
 HNS 403: Theatre Nursing
 HNS 404: Palliative & Home Based Care
 HNS 405: Health Service Management & Health Economics I
 HNS 406: Health Service Management & Health Economics II
 HNS 407: Critical Care & Renal Nursing
 HNS 408: Public Relations in Nursing Practice
 HNS 409: Gender & Health

Second Semester 400 Level Units

HNS 410: Curriculum & Instruction in Nursing
 HNS 411: Geriatric Nursing
 HNS 412: Research Project (equivalent to 6 units)

Third Semester 400 Level Units

HNS 413: Clinical Placement IV

11.1.2 INSTITUTIONAL BASED PROGRAM (UPGRADING (KRCHN) DIPLOMA TO BACHELOR OF SCIENCE NURSING & PUBLIC HEALTH DEGREE

Entry Requirements

- i. A Candidate must be Kenya Registered Community Health Nurses [KRCHN] from a recognized nurse training institution. The candidate must be registered/ licensed as Nurses by Nursing Council of Kenya. The candidate must have at least 2 years working experience post registration.
- ii. The Candidate shall have obtained a mean grade of at least C at K.C.S.E or Division II at KCE or its equivalent and passed the subject clusters as indicated below:

Alternative A

KCSE

Biology

C+

KCE

Credit

Chemistry	C+	Credit
Mathematics or Physics	C+	Credit
English or Kiswahili	C+	Credit

Alternative B

Biological Sciences	C+	Credit
Physical Sciences	C+	Credit
Mathematics	C+	Credit
English or Kiswahili	C+	Credit

OR

Principle passes in Biology and chemistry and a subsidiary pass either in Physics or Mathematics.

Duration and Programme of Study

The course will be conducted through theory and clinical placements. The students will undertake classroom learning two days per week for two and half calendar years. Clinical placement will commence from the third semester of first year when the students will be placed for three days per week until the end of the course.

The Bachelor of Science degree programme in Nursing shall be completed when a registered student has taken and passed in 42 units and 3 University Common Units. The programme will cover a period of 8 semesters (2 ½ calendar years).

Examination Regulations

The University Examination Regulations shall apply. In order to graduate with a Bachelor of Science in Nursing, the candidates shall have registered for and passed in 42 units and 3 University Common Units.

The overall assessment of the student's performance in each unit shall be done at the end of every semester and shall comprise of continuous assessments and written examinations. In some specific units, oral and practical examinations will be administered as part of continuous assessments.

Written examinations shall comprise of: Multiple Choice Questions (MCQS): 20 questions of 20 marks. Short Answer Questions (SAQS): 8 questions of 5 marks each Making total of 40 marks. Essay Questions: 2 questions of 20 marks each. Making total of 40 marks. Each theory unit shall be marked out of 100 marks distributed as follows; the written examination 70%, Take away assignment 20%, Sit – in CAT 10%.

A candidate is expected to have at least 95% attendance in class to sit a University examination. All clinical rotations are compulsory in order for candidates to meet the minimum requirements of the Professional Regulatory Board. In some specific clinical placements practical examinations including orals will be administered and will be marked out of 100%. The pass mark for these examinations will be 65%. For all clinical placements, continuous assessments will be carried out. The pass mark for written examination shall be 50%. A candidate who obtains between 47% and 49% may be compensated to attain a pass mark of 50% by the departmental examination moderation board. The marks may only be deducted from the related units the student has passed well. The maximum number of units that may be compensated will be two.

The letter grades for the marks scored per unit shall be indicated as follows for inclusion in the Academic transcript. The letter grades for the marks scored per unit shall be indicated as follows for inclusion in the Academic transcript. (A) 75% -100% Distinction, (B) 65% to 74% Credits, (C) 50% to 64% Pass, (E) 49 and below (Fail)

Incomplete Examination

All units offered in the programme in a specific level are a pre-requisite to proceed to the next level. A candidate must pass in the units before proceeding to the next level. The candidate must have sat for the CATs before undertaking the end of semester examination.

Academic Warning: A candidate who fails in more than half of units taken in any one semester shall be given an academic warning (AW) by the Dean of School upon recommendation by Senate. A candidate who fails in more than half of units taken in any one semester shall be given an academic warning (AW) by the Dean of School upon approval by Senate.

A candidate who repeats the year will get an academic warning. A candidate who fails in any unit(s) after repeating the year will be given an academic warning.

Supplementary

A candidate who fails in up to half of units in an academic year will be allowed to undertake supplementary examinations in failed unit(s) before proceeding to the next academic year.

A supplementary examination shall be marked out of 100% and the maximum score awarded shall be 50%.

Repeating

A candidate who fails in more than half of units taken in an academic year will repeat the whole year.

A candidate who fails in ANY unit in the supplementary examinations will repeat the whole year.

A candidate who fails in up to half of units taken after repeating the year will be given a chance undertake supplementary in the failed units.

Discontinuation

A candidate who fails in all the units in any one semester will be discontinued. A candidate who fails in any supplementary in the repeating year will be discontinued. Appeal against discontinuation will be addressed to the Vice-Chancellor. The degree of Bachelor of Science in Nursing shall not be classified.

Unit Code and Title

University Common Units	Hours
UCU 100: Communication Skills.	35
UCU 103: Critical and Creative & Thinking	35
UCU 104: Entrepreneurship	35

1st Year

Semester I

HNS 100: Cell Biology and General Genetics	35
HNS 101: Regional Anatomy	35
HNS 102: Systemic Anatomy	35
HNS 103: Embryology	35
HNS 104: Medical Biochemistry I	35
HNS 105: Advanced Human Physiology 1	35

Semester II

HNS 106: Fundamentals of Nursing	35
HNS 107: Medical Biochemistry II	35

HNS 108: Clinical Methods	35
HNS 109: Medical Microbiology	35
HNS 110: Advanced Human Physiology 11	35
UCU 100: Communication Skills	35

Semester III

HNS 200: Medical/Surgical Nursing 1	35
HNS 201: Immunology	35
HNS 202: Pathology 1	35
HNS 203: Pathology II	35
HNS 204: Public Health Nursing 1	35
HNS 205: Nutrition and Health	35

Placement I

Medical	4 weeks	160
Surgical	4 weeks	160

2nd Year

Semester I

HNS 206: Medical/Surgical Nursing II	-	35
HNS 207: Clinical Pharmacology & Therapeutics I	-	35
HNS 208: Pathology 11I (Haematology)	-	35
HNS 209: Medical Parasitology	-	35
HNS 210: Reproductive Health and safe Motherhood I	-	35
UCU 103: Critical & Creative Thinking	-	35

Placement II

Maternity	10 weeks	-	35
Antenatal	2 weeks	-	70
Postnatal	2 weeks	-	70
Labour ward	4 weeks	-	140
New born unit	2 weeks	-	70

Semester II

HNS 211: Epidemiology	-	35
HNS 212: Biostatistics	-	35
HNS 213: Paediatric & Child Health Nursing	-	35
HNS 214: Mental Health & Psychiatric Nursing	-	35
HNS 215: Clinical Pharmacology & Therapeutics II		
HNS 216: Public Health Nursing 11	-	35

Placement III

Mental health	4 weeks	-	160
Paediatrics	4 weeks	-	160

Semester II

HNS 217: Public Health Nursing III	-	35
HNS 218: Clinical Pharmacology & Therapeutics III	-	35
HNS 219: Fundamentals of Medical Sociology & Anthropology-	35	
HNS 220: Educational Psychology	-	35

HNS 221: Research Methodology	-	35
HNS 222: Critical Care and Perioperative Nursing	-	35

Placement IV

Community health	6 weeks	-	240
Rural	4 weeks	-	160
District	2 weeks	-	80

3rd Year**Semester I**

HNS 300: Reproductive Health & Safe Motherhood II	-	35
HNS 301: Health Services management & Health Economics	-	35
HNS 302: Curriculum and Instruction in Nursing	-	35
HNS 303: Geriatric nursing and Home based care	-	35
HNS 304: Gender and Health	-	35
UCU 104: Entrepreneurship	-	35

Placement V

Teaching Practicum.	4 weeks	-	160
Nursing Management Practice – Hospital Experience	2 weeks	-	80
ICU/Renal	2 weeks	-	80
Operating theatre	2 weeks	-	80
Casualty/OPD	2 weeks	-	80

Semester II

HNS 306: Research Project 1	-	35
HNS 307: Research Project 2	-	35

11.1.3 BACHELOR OF MEDICINE AND BACHELOR OF SURGERY**Entry Requirements**

- i. Candidates shall have met the minimum University and School of Medicine entry requirements.
- ii. Candidates shall have obtained a mean grade of at least C+ at K.C.S.E. and passed the subject clusters indicated or 2 principal passes at A level or their equivalents:

Alternative A

Biology	B
Chemistry	B
Mathematics or Physics	C+
English or Kiswahili	B

Alternative B

Biological Sciences	B+
Physical Sciences	B+
Mathematics	C+
English or Kiswahili	B

OR

- iii. Two principal passes in Biology and Chemistry and a subsidiary pass in Physics or Mathematics

OR

- iv. Holders of a Diploma in Clinical Medicine and Surgery from a recognized Medical Training Institution and must be registered as Clinical Officers. The candidate must have attained the minimum University entry requirements of C+ at KCSE division II at O level

Duration and Programme of Study

The Bachelor of Medicine and Bachelor of Surgery degree programme (MBChB) is a full time programme to take six (6) academic years of three semesters each. All the courses in the programme are core and must be successfully completed by the student before graduation. A course is designated as one or more units of study. Each clinical course shall comprise the contact hours indicated against it. These will comprise of lectures, practicals, rotations and clinical instruction, field courses and combined community health attachments where applicable. A unit shall be defined as 35 contact hours.

Examinations Regulations

The University and School Examination Regulations shall apply. The assessment of students' performance for every course shall be made up of Continuous Assessment Tests which will comprise of practicals, orals, assignments, written tests and any other mode prescribed by the School. There shall be end of course final examinations, which shall be marked out of 60% which will be distributed as follows: Final written 25% Practical/Clinical Component 25%, Orals 10%. The distribution of marks for the final grade shall be as follows where applicable and shall be derived from continuous assessment tests and end of year examinations: Continuous Assessment Tests 40%, End of Year Examination 60%.

The letter grades for the marks scored per course out of 100% shall be indicated as follows for inclusion in the Academic transcripts only: The letter grades for the marks scored per unit shall be indicated as follows for inclusion in the Academic transcript. (A) 75% -100% Distinction, (B) 65% to 74% Credits, (C) 50% to 64% Pass, (E) 49 and below (Fail). The pass mark for any course shall be 50%. In the clinical subjects, any candidate who fails to satisfy the examiners in the clinical examination shall have failed the examination in that unit even if the final mark is 50% or higher. In order to proceed to the following year of study, a candidate must pass in all examinable courses for the year of study. A candidate who fails with 40% to 49% in one of the courses offered in an academic year shall sit for a supplementary examination in the course. A candidate who obtains a final mark of between 47% and 49% in a particular course may be compensated according to the provisions for compensation as determined by the School. Compensation shall be possible but not compulsory. Compensation shall be considered by the departmental Board of Examiners when processing the end of year examinations. Compensation marks shall come from related courses, which shall be identified by the Department Board of Examiners. Candidates who fail with a final mark of 47% and above may be compensated in order to obtain the minimum pass mark of 50%. Marks for compensation shall be obtained by subtracting marks from the related course on the basis of two mark for every one mark compensated

Final marks for candidates passing supplementary examinations and for candidates passing after repeating a year on academic grounds shall be 50%. No candidate will be allowed to repeat a course more than once.

Special examinations shall be allowed under specific reasons acceptable to the Board of examiners of the University. A candidate who scores less than 30% in any course taken will be discontinued.

A candidate who scores marks between 30% and 40% in any course taken will repeat the course. A candidate who is a repeater and who fails a supplementary examination will be discontinued. The degree of Bachelor of Medicine and Bachelor of Surgery shall not be classified.

Course Structure

Course	Code	Duration
Human Anatomy	HMA	Year I
Medical Biochemistry	HMB	Year I-Year II
Medical Physiology	HMP	Year I-Year II
Common Units	UCU	Year I & Year V
Community Health	HCH	Year I-Year IV
Pathology I	HPA I	Year II
Pathology II	HPA II	Year III
Pharmacology	HIP	Year II- Year III
Internal Medicine	PIM	Year III-Year VI
General Surgery	HMS	Year III-Year VI
Psychiatry	HPS	Year III-Year VI
Paediatrics & Child Health	HPD	Year IV
Reproductive Health	HRH	Year IV

100 Level Units

Semester I

UCU 100: Communication Skills

UCU 103: Introduction to Critical and Creative Thinking

HCH 100: Behavioural Sciences, Medical Education and Ethics

HMA 100: Introduction to human anatomy

HMA 101: Anatomy of gluteal region, hip joint and the thigh

HMA 102: Anatomy of the leg and the knee joint

HMA 103: Anatomy of the ankle joint and foot

HMA 104: Anatomy of the pectoral region, shoulder and arm

HMA 105: Anatomy of the forearm and hand

HMB 100: Introduction to Medical Biochemistry

HMB 101: Biomolecules

HMP 100: Introduction to Medical Physiology

Semester II

HCH 101: Medical Anthropology and Sociology

HMA 106: Anatomy of the Head and neck region

HMA 107: Neuroanatomy

HMA 108: Organization of larynx and phonation

HMA 109: The thoracic wall and mechanisms of breathing

HMA 110: Anatomy of the mediastinum

HMA 111: The abdominal cavity and viscera

HMA 112: The Gastrointestinal Tract and the pancreas

HMB 102: Enzymology

HMB 103: Metabolism: Basic Concept And Design
HMP 101: Membrane and Excitable tissue physiology
HMP 102: Physiology of Circulating Body Fluids
HMP 103: Physiology of the Heart

Semester III

HCH 102: Social Work and Community Development
HMA 113: Anatomy of the Billiary System
HMA 114: Anatomy of the intestinal tracts
HMA 115: The urinary system and kidneys
HMA 116: The ureters, bladder and the urethra
HMA 117: The male reproductive system
HMA 118: The female reproductive system
HMA 119: The perineum and pelvis
HMB 104: Carbohydrate Metabolism
HMB 105: Lipid Metabolism
HMB 106: Protein Metabolism
HMP 104: Physiology of Vascular system
HMP 105: Physiology of special circulation

200 Level Units

Semester I

HCH 200: Medical Statistics
HMB 200: Special Metabolism Of Amino Acids
HMB 201: Nucleic Acid Metabolism
HMB 202: Biochemical Genetics
HMP 200: Respiratory Physiology: Mechanics of Respiration
HMP 201: Transport of gasses and respiratory control
HMP 202: Physiology of Endocrine system & metabolism
HPA 200: General Pathology I
HPA 201: Basics of Immunology
HPA 202: Introduction to Medical Microbiology
HPA 203: Pathogenic Bacteria
HPA 204: Introduction to Medical Parasitology
HPA 205: General Pathology II

Semester II

HCH 201: Medical Demography
HMB 203: Biochemical Endocrinology
HMB 204: Biochemistry Of Haemoglobin
HMB 205: Biochemistry Of Vitamins
HMG 200: Human Genetics
HMP 203: Physiology of Reproduction
HMP 204: Peripheral Nervous Physiology
HMP 205: Motor System and Equilibrium Physiology
HPA 206: Cellular & Immunoglobulin interaction in Immunology
HPA 207: Immunity and Immunopathology of infections
HPA 208: Clinical Bacteriology

HPA 209: Clinical Bacteriology and Mycology

HPA 210: Medical Protozoology

HPA 211: Medical Entomology

Semester III

HCH 202: Health Services Management

HIP 200: Introduction to Clinical Pharmacology

HMB 206: Biochemistry of Specialised Tissues

HMB 207: Biochemistry of Micro Organisms

HMB 208: Special Topics in Biochemistry

HMP 206: Physiology of Special Senses

HMP 207: Physiology of Higher Cerebral functions

HMP 208: Gastrointestinal and Autonomic nervous system Physiology

HMP 209: Renal Physiology & Body fluid Homeostasis

HPA 212: Clinical Immunology

HPA 213: Introduction to Medical Virology

HPA 214: Pathogenic Viruses

HPA 215: Medical Helminthology

300 Level Units

Semester I

HPA 300: Pathology of the Heart, Blood Vessels and Lymphatics

HPA 301: Basics of Chemical Pathology

HPA 302: Introduction to Haematology

HPA 303: Introduction to Histopathology and Cytology

HPA 304: Pathology of Urinary Tract and the Genital System

HPA 305: Pathology of the Respiratory System

HPA 306: Neoplastic Disorders

HPA 307: Histopathology and Cytology of Internal Organs

HPA 308: Toxicology And Forensic Chemical Pathology

HPA 309: Pathology of the Gastrointestinal Tract

HPA 310: Haemostasis

HPA 311: Pathology of Skeletal and Soft Tissue

HPA 312: Blood Transfusion

HPA 313: Neuropathology

HPA 314: Pathology of the Skin and Breast

HPA 315: Forensic Pathology

Semester III

HIP 303: Antibiotics

HIP 304: Antimicrobial Agents

HIP 305: Cardiovascular and Renal Drugs

HIP 306: Drugs acting on the Central Nervous System

HIP 307: Gastrointestinal and Respiratory Drugs

HIP 308: Metabolic and Endocrine Drugs

HIP 309: Haematology, Immunology and Cytotoxic Drugs

HPS 300: Psychiatric Evaluation and Classification

HPS 301: Acute Stress and Mood Disorders

HPS 302: Schizophrenia and Related Disorders

PIM 300: Infectious diseases

PIM 301: Introduction to Pulmonary and Gastrointestinal Tract Diseases

PIM 302: Introduction to Renal and Cardiac Diseases

PIM 303: Junior Clerkship in Internal Medicine and Psychiatry

400 Level Units

Semester I

HPD 400: Infections in children

HPD 401: Neonatology

HPD 402: Growth, Development, Nutrition requirements and Related Disorders

HPD 403: Respiratory disorders in children

HPD 404: Child and Adolescence health.

HPD 405: Disorders of the gastrointestinal systems in children

HPD 406: Disorders of the cardiovascular and renal system in children

HPD 407: Neuromuscular Disorders in children

HPD 408: Paediatric Haematology and Oncological disorders

HPD 409: Homeostatic, metabolic, and Endocrine disorders

HPD 410: Paediatric emergencies and child abuse

HPD 411: Dermatologic and allergic disorders in children

HPD 412: Clerkship in Paediatrics and Child Health (Equivalent to 4 units)

Semester II

HRH 400: Overview of obstetrics and physiology of pregnancy

HRH 401: Antepartum management, normal labour and delivery

HRH 402: Abnormal labour and operative obstetrics

HRH 403: Common complications of pregnancy

HRH 404: Disorders of the placenta and fetal membranes

HRH 405: Medical and surgical complications in pregnancy

HRH 406: Obstetric Anatomy Reproductive physiology

HRH 407: Acquired and inherited gynecological disorders

HRH 408: Reproductive tract infections

HRH 409: Gynecological malignancy

HRH 410: Infertility and abortion management

HRH 411: Contraception and sterilization

HRH 412: Gynecological operations

HRH 413: Techniques used to assess fetal health

Semester III

HCH 400: Community Health

HCH 401: Fundamentals of Environmental Health

HCH 402: Foundations of Epidemiology

HCH 403: Research Methods

HCH 404: Health Information Management

HCH 405: Community Health field work (Equivalent to 5 units)

HCH 406: Disaster Management

HCH 407: Health Economics and Health Care Financing

500 Level Units**Semester I**

HMS 500: Introduction to Radiology and Imaging
 HMS 501: Techniques in Radiology and Imaging
 HMS 502: Dental Health
 HMS 503: Dental Therapeutics
 HMS 504: Basics of Anaesthesia
 HMS 505: Principles of Anaesthesia
 HMS 506: Principles and practice of Paediatric Surgery
 HMS 507: Clerkship in Paediatric Surgery
 HMS 508: Ophthalmology I
 HMS 509: Ophthalmology II
 HMS 510: Head and Neck Surgery
 HMS 511: ENT
 PIM 500: Nursing Skills and current trends in medicine

Semester II

UCU104: Introduction to entrepreneurship
 HPS 500: Forensic Psychiatry
 PIM 501: Dermatology
 PIM 502: Dermatology and Sexuality
 PIM 503: Management HIV and AIDS
 PIM 504: Forensic Medicine
 PIM 505: Introduction to Complementary and Alternative Systems of Medicine
 PIM 506: Natural Medicines
 PIM 507: Integrating Traditional and Complementary Medicine into National Health Care

Semester III

Elective Term

600 Level Units**Semester I**

HMS 600: Principles and Practice of Surgery
 HMS 601: Upper Gastrointestinal and Hepatobiliary Surgery
 HMS 602: Orthopaedic Evaluation and General Fracture Management
 HMS 603: Lower Gastrointestinal and Breast Surgery
 HMS 604: Plastic and Reconstructive Surgery
 HMS 605: Congenital and General Orthopaedics
 HMS 606: Urology and Neurosurgery
 HMS 607: Surgical Skills in Orthopaedics and Trauma, Arthroplasty and Prosthetics
 HMS 608: Specialized Techniques Radiology and Imaging
 HMS 609: Senior Clerkship in Surgery (Equivalent to 4 units)

Semester II

PIM 600: Genital and Sexually Transmitted Diseases
 PIM 601: Hepatobiliary and Pancreatic Diseases
 PIM 602: Neurological Disorders

PIM 603: Haematological Disorders
 PIM 604: Oncological disorders
 PIM 605: Rheumatology and Endocrinology
 PIM 606: Senior Clerkship in Internal Medicine (Equivalent to 4 units)
 PIM 607: Pulmonary Diseases
 PIM 608: Gastrointestinal Diseases
 PIM 609: Renal Diseases
 PIM 610: Cardiac Diseases

Semester III

HPS 600: Misuse and Dependence on Alcohol and Other Drugs
 HPS 601: Eating, Sleeping and Psychosexual Disorders
 HPS 602: Aging, Dementia and Amnesic Disorders
 HPS 603: Developmental Disorders
 HPS 604: Psychopharmacy and Electroconvulsive Therapy
 HPS 605: Psychotherapies and Psychiatric Care in the Community
 HPS 606: Ethics in Psychiatry and the Mental Health Act
 HPS 607: Senior Clerkship in Psychiatry (4 units)
 HIP 600: Clinical Toxicology

11.2 DEPARTMENT OF PHARMACY AND COMPLEMENTARY/ALTERNATIVE MEDICINE

11.2.1 BACHELOR OF PHARMACY (B. PHARM)

Admission Requirements

- i. Candidates shall have met the minimum University and School of Health Sciences entry requirements.
- ii. Candidates shall have obtained a mean grade of at least C+ at K.C.S.E. and passed the subject clusters indicated or 2 principal passes at A level or their equivalents:
 Alternative A

Biology	B
Chemistry	B
Mathematics or Physics	C+
English or Kiswahili	B

 Alternative B

Biological Sciences	B+
Physical Sciences	B+
Mathematics	C+
English or Kiswahili	B

 OR
- iii. Two principal passes in Biology and Chemistry and a subsidiary pass in Physics or Mathematics
 OR
- iv. Holders of a Diploma in the following areas from a recognized Training Institution.
 The candidate must have attained the minimum University entry requirements of C+

at KCSE OR division II at O level. Pharmaceutical Technology, Laboratory Technology, Clinical Medicine, Radiology, Basic and /or Advanced Nursing, Public Health/Environmental Health, Dental Sciences, Diploma in Biological Sciences
OR

- v. Holders of any degree in Biological Sciences or Chemistry from Kenyatta University or equivalent qualifications from a recognized University.

Course Duration

The Bachelor of Pharmacy degree course (BPharm) is a full time programme that shall extend over a period of not less than five academic years of three semesters each. All the courses in the programme are core and must be successfully completed by the student before graduation. A course is designated as one or more units of study. Each course shall comprise the contact hours indicated against it. These will comprise of lectures, practicals, research projects and hospital, industrial and community pharmacy attachments. A unit shall be defined as 35 contact hours.

Examination Regulations

The university examination regulations shall apply. The assessment of students' performance for every course shall be made up of written, oral, practicals or clinical assessments, and any other mode prescribed by the School. A candidate shall present PIMself/herself for university examinations at the end of each semester of study marked out of 70%, which will be distributed as follows: Final written 60%, Orals 10%

The distribution of marks for the Final Grade shall be as follows and shall be derived from Continuous Assessment Tests (CATs) and end of semester examinations: Continuous Assessment Tests 30%, End of Year Examination 70%, The letter grades for the marks scored per course out of 100% shall be indicated as follows for inclusion in the Academic transcripts only: (A) 75 -100 Distinction, (B) 65 – 74 Credit, (C) 50 – 64 Pass, (E) 49 and below Fail.

For the courses offered in the School of Health Sciences, the pass mark shall be 50%. For the courses offered by other Schools, the pass mark in those Schools shall apply. Assessment of the course PPG [Project and Attachment] will comprise of (i) Field assessment (40%) and (ii) Project assessment (60%). A candidate who fails to satisfy the examiners in the units under PPG shall be permitted to re-do the failed unit(s) within a period of not more than three (3) months. A candidate who fails a course shall be eligible for compensation in the failed course. The compensation shall be considered by the Departmental Board of Examiners when processing the end of year examinations, provided that: - The score on the failed course does not fall below 46%; Each mark in the failed course will be compensated by a loss of two marks in a passed course up to a maximum of 8 marks from a single course. The courses from which marks will be borrowed are prescribed for the same year. A candidate who fails to satisfy the examiners in up to 40% of the subjects sat in an academic year shall sit for a supplementary examination in the failed courses. A pass obtained in any supplementary examination shall be recorded as 50% in the candidate's academic record.

A candidate who fails to satisfy the examiners in more than 40% of subjects sat or in a supplementary examination, shall be required to repeat the failed subjects. A candidate shall not be allowed to repeat a course or take a supplementary examination on academic ground more than twice in any given year. A candidate who does not satisfy regulation (n) above shall either be discontinued from the degree programme or be required to repeat as appropriate. Special examinations shall be allowed under specific reasons acceptable to the Board of examiners of the University. In order to proceed to the next year of study, a candidate must have passed in all the prescribed courses for the academic year. A candidate who satisfies the examiners in all examinations for all the years shall, on the recommendation of the board of examiners and approval of senate, be awarded the degree of Bachelor of Pharmacy of Kenyatta University.

Credit Transfer/Exemptions

The credit transfers and exemptions shall depend on the applicant's qualification at the time of admission. A candidate who wishes to be exempted from a course or a course unit shall follow the procedure set by the University.

Units

Level I

Semester I

HMA 110: Human Anatomy I

HMB 110: Biochemistry I

SCH 110: Chemistry I

SMA 110: Mathematics & Statistics

Semester II

HMA 120: Human Anatomy II

HMB 120: Biochemistry II

HMP 120: Medical Physiology I

SCH 120: Chemistry II

Semester III

HMA 130: Human Anatomy III

HMB 130: Biochemistry III

HMP 130: Medical Physiology II

SCH 130: Chemistry III

Level II

Semester I

HMB 210: Biochemistry IV

HMP 210: Medical Physiology III

HPA 210: Pathology I

SCH 210: Chemistry IV

Semester II

SCH 220: Chemistry V

HPA 220: Microbiology I

HMP 220: Medical Physiology V

HPA 220: Pathology II

Semester III

HMB 230: Biochemistry V

HMP 230: Medical Physiology VI

HPA 230: Microbiology II

Level III

Semester I

PPB 310: Pharmacology I

PPA 310: Pharmaceutics I

PPC 310: Pharmaceutical Chemistry I

PPD 310: Pharmacognosy I

Semester II

PPB 320: Pharmacology II
PPA 320: Pharmaceutics II
PPC 320: Pharmaceutical Chemistry II
PPD 320: Pharmacognosy II

Semester III

PPB 330: Pharmacology III
PPC 330: Pharmaceutical Chemistry III
PPD 330: Pharmacognosy III
PPE 330: Social & Behavioural Pharmacy

Level IV**Semester I**

PPB 410: Pharmacology IV
PPA 410: Pharmaceutics III
PPF 410: Clinical Pharmacy I
PPD 410: Pharmacognosy IV

Semester II

PPB 420: Pharmacology V
PPA 420: Pharmaceutics IV
PPC 420: Pharmaceutical Chemistry IV
PPF 420: Clinical Pharmacy II

Semester III

PPF 430: Clinical Pharmacy III
PPT 430: Complementary and Alternative Medicine
PPM 430: Pharmacy Management
PPG 510: Attachment
Semester IV
PPG 510: Attachment

Level V**Semester I**

PPG 510: Research Methods and Project
PPA 510: Pharmaceutics V
PPC 510: Pharmaceutical Chemistry V

Semester II

PPG 510: Research Methods and Project
PPB 520: Pharmacology VI
PPA 520: Pharmaceutics VI
PPC 520: Pharmaceutical Chemistry VI
PPL 520: Pharmacy Law & Ethics

Semester III

PPB 530: Pharmacology VII
PPA 530: Pharmaceutics VII
PPC 530: Pharmaceutical Chemistry VII
PPF 530: Clinical Pharmacy IV

Total 188 Units

Level I

Semester I

Course: SCH 110: Chemistry I

Units under the Course

SCH 100: Fundamentals of inorganic chemistry

SCH 101: Introduction to physical chemistry

SCH 102: Organic chemistry I

Course: SMA 110: Mathematics & Statistics

Units under the Course

SMA 102: Basic Mathematics

SMA 104: Calculus

SMA 160: Probability and statistics

SMA 190: Introduction to Computers

Course: HMB 110: Biochemistry I

Units under the Course

HMB 100: Introduction to Medical Biochemistry

HMB 101: Biomolecules

HMB 102: Enzymology

Course: HMA 110: Human Anatomy I

Units under the Course

HMA 100: Introduction to human anatomy

HMA 101: Anatomy of gluteal region, hip joint and the thigh

Semester II

Units

Course: SCH 120: Chemistry II

Units under the Course

SCH 103: Introduction to classical analysis and separation techniques

SCH 201: Chemical thermodynamics

SCH 200: Atomic structure and chemical bonding

Course: HMB 120: Biochemistry II

Units under the Course

HMB 103: Metabolism: Basic Concept and Design

HMB 104: Carbohydrate Metabolism

HMB 105: Lipid Metabolism

HMA 120: Human Anatomy II

Units under the Course

HMA 102: Anatomy of the leg

HMA 103: Anatomy of the pectoral region, shoulder and arm

HMA 104: Anatomy of the Head and neck region

Course: HMP 120: Medical Physiology I**Units under the Course**

HMP 100: Introduction to Medical Physiology

HMP 101: Membrane and Excitable tissue physiology

HMP 102: Physiology of circulating body fluids

Semester III**Course: SCH 130: Chemistry III****Units under the Course**

SCH 202: Organic Chemistry II

SCH 203: Theory of Spectroscopic Methods

SCH 302: Chemistry of Aromatic Compounds

Course: HMB 130: Biochemistry III**Units under the Course**

HMB 106: Protein Metabolism

HMB 107: Special Metabolism of Amino Acids

HMB 108: Nucleic Acid Metabolism

Course: HMA 130: Human Anatomy III**Units under the Course**

HMA 107: The Thoracic Wall and Mechanisms of Breathing

HMA 108: The Abdominal Cavity and Viscera

HMA 110: The Urinary System and Kidneys

HMA 200: The Reproductive System

Course: HMP 130: Medical Physiology II**Units under the Course**

HMP 103: Physiology of the Heart

HMP 104: Physiology of Vascular System

Level II**Semester I****Course: SCH 210: Chemistry IV****Units under the Course**

SCH 303: Stereochemistry, Conformational Studies and Reaction Mechanisms

SCH 300: Comparative Study of S and P Block Elements

SCH 306: Chemistry of Carbohydrates and Proteins

Course: HMB 210: Biochemistry IV**Units under the Course**

HMB 200: Biochemical Genetics

HMB 201: Biochemical Endocrinology

HMB 202: Biochemistry of Haemoglobin

Course: HMP 210: Medical Physiology III**Units under the Course**

HMP 200: Respiratory Physiology: Mechanics of Respiration

HMP 201: Transport of gasses and respiratory control

HMP 202: Physiology of Endocrine system & metabolism

HMP 105: Physiology of special circulation

Course: HPA 210: Pathology I

Units under the Course

HPA 100: General Pathology I

HPA 200: General Pathology II

Semester II

Course: SCH 220: Chemistry V

Units under the Course

SCH 305: Chemical kinetics

SCH 301: Coordination and organometallic chemistry

SCH 310: Radiochemistry and radiation

Course: HPA 220: Microbiology I

Units under the Course

HPA 101: Basics of Immunology

HPA 102: Introduction to Medical Microbiology

HPA 103: Introduction to Medical Parasitology

Course: HMP 220: Medical Physiology V

Units under the Course

HMP 203: Physiology of Reproduction

HMP 204: Peripheral Nervous Physiology

HMP 205: Motor System and Equilibrium Physiology

Course: HPA 220: Pathology II

Units under the Course

HPA 206: Basics of Chemical Pathology

HPA 207: Introduction to Histopathology, Cytology

HPA 205: Immunity and Immunopathology of infections

Semester III

Course: HMB 230: Biochemistry V

Units under the Course

HMB 203: Biochemistry of Vitamins

HMB 204: Biochemistry of Specialized Tissues

HMB 205: Biochemistry of Micro Organisms

HMB 206: Special Topics in Biochemistry

Course: HMP 230: Medical Physiology VI

Units under the Course

HMP 207: Physiology of Higher Cerebral functions

HMP 208: Gastrointestinal and Autonomic nervous system Physiology

HMP 209: Renal Physiology & Body fluid Homeostasis

HMP 206: Physiology of Special Senses

Course: HPA 230: Microbiology II**Units under the Course**

HPA 201: Clinical Bacteriology and Mycology
 HPA 202: Medical Protozoology and helminthology
 HPA 203: Medical Entomology
 HPA 204: Introduction to Medical Virology

Level III**Semester I****Course: PPB 310: Pharmacology I****Units under the Course**

PPB 311: Basic Principles in Pharmacology
 PPB 312: Drug Development
 PPB 313: Autocoids, Pain and Inflammation

Course: PPA 310: Pharmaceutics I**Units under the Course**

PPA 311: Introduction to Pharmaceutical dosage forms
 PPA 312: Pharmaceutical Calculations
 PPA 313: Unit Operations I

Course: PPC 310: Pharmaceutical Chemistry I**Units under the Course**

PPC 311: Physicochemical properties of drugs
 PPC 312: Drug development and design
 PPC 313: Principles of drug quality control

Course: PPD 310: Pharmacognosy I**Units under the Course**

PPD 311: Pharmaceutical Botany
 PPD 312: Commerce and Production of Medicinal Plants
 PPD 312: Carbohydrates

Semester II**Course: PPB 320: Pharmacology II****Units under the Course**

PPB 321: Autonomic Nervous System
 PPB 322: Central Nervous System I
 PPB 323: Central Nervous System II

Course: PPA 320: Pharmaceutics II**Units under the Course**

PPA 321: Unit Operations II
 PPA 322: Physical Pharmaceutics I
 PPA 323: Physical Pharmaceutics II

Course: PPC 320: Pharmaceutical Chemistry II**Units under the Course**

PPC 321: Introductory Pharmaceutical Analysis

PPC 322: Inorganic substances used as drugs I
PPC 323: Inorganic substances used as drugs II

Course: PPD 320: Pharmacognosy II

Units under the Course

PPD 321: Oils, Fats and Waxes
PPD 322: Glycosides
PPD 323: Alkaloids

Semester III

Course: PPB 330: Pharmacology III

Units under the Course

PPB 331: Renal System and Electrolyte Regulation
PPB 332: Gastrointestinal System
PPB 333: The Endocrine System

Course: PPC 330: Pharmaceutical Chemistry III

Units under the Course

PPC 331: Radiopharmacy
PPC 432: Drug metabolism
PPC 433: Synthetic methods in pharmacy

Course: PPD 330: Pharmacognosy III

Units under the Course

PPD 331: Introduction to Chromatographic Techniques
PPD 332: Column Chromatography I
PPD 333: Column Chromatography II

Course: PPE 330: Social & Behavioural Pharmacy

Units under the Course

PPE 331: Communication Skills for Pharmacists
PPE 332: Elements of Sociology for Pharmacists
PPE 333: Sociology of Drug Use

Level IV

Semester I

Course: PPB 410: Pharmacology IV

Units under the Course

PPB 411: Reproductive System
PPB 412: Chemotherapy of parasitic infections
PPB 413: Chemotherapy of Microbial Diseases

Course: PPA 410: Pharmaceutics III

Units under the Course

PPA 411: Sterilization Disinfection and antisepsis
PPA 412: Biopharmaceutics
PPA 413: Routes of Drug Administration

Course: PPF 410: Clinical Pharmacy I**Units under the Course**

PPF 411: Introduction to Clinical Pharmacy

PPF 412: Institution and community pharmacy practice

PPF 413: Introduction to Toxicology

Course: PPD 410: Pharmacognosy IV**Units under the Course**

PPD 411: Biosynthesis & Chemotaxonomy

PPD 412: Biotechnology

PPD 413: Plant Drugs of Abuse and Toxic Plants

Semester II**Course: PPB 420: Pharmacology V****Units under the Course**

PPB 421: Antifungal and Antiviral Agents

PPB 422: Dermatological and Ocular Diseases

PPB 423: Neoplastic Diseases and Anticancer Drugs

Course: PPA 420: Pharmaceutics IV**Units under the Course**

PPA 421: Drug Distribution and elimination

PPA 422: Suspensions and Emulsions

PPA 423: Semi-solid preparations

Course: PPC 420: Pharmaceutical Chemistry IV**Units under the Course**

PPC 421: Spectroscopy I

PPC 422: Spectroscopy II

PPC 423: Electrochemical methods

Course: PPF 420: Clinical Pharmacy II**Units under the Course**

PPF 421: Infectious diseases I

PPF 422: Infectious disease II

PPF 423: Respiratory disorders

Semester III**Course: PPF 430: Clinical Pharmacy III****Units under the Course**

PPF 431: Gastrointestinal disorders

PPF 432: Endocrine and Haematopoietic disorders

PPF 433: Neurological and musculoskeletal disorders

Course: PPT 430: Complementary And Alternative Medicine**Units under the course**

PPT 431: Introduction to Complementary and Alternative Medicine

PPT 432: Plant drugs in Complementary and Alternative Medicine

PPT 433: Quality control techniques of herbal drugs

PPT 434: Integrating Traditional and Complementary Medicine into National Health Care

Course: PPM 430: Pharmacy Management**Units under the Course**

PPM 431: Economics for Pharmacists
PPM 432: Pharmaceutical Supplies Management I
PPM 433: Pharmaceutical Supplies Management II
PPG 510: Attachment (2 UNITS)

Semester IV

PPG 510: Attachment (8 Units)

Level V**Semester I**

PPG 510: Research Methods and Project (6 UNITS)

Course: PPA 510: Pharmaceutics V**Units under the Course**

PPA 511: Formulation of Sterile preparations
PPA 512: Oral Solid Dosage Forms
PPA 513: Solutions Powders and Aerosols

Course: PPC 510: Pharmaceutical Chemistry V**Units under the Course**

PPC 511: Central nervous system agents
PPC 512: Autonomic drugs
PPC 513: Cardiovascular Drugs

Semester II

PPG 510: Research Methods and Project (2 Units)

Course: PPB 520: Pharmacology VI**Units under the Course**

PPB 521: Drug Allergy and Adverse Drug Reactions
PPB 522: Cardiovascular system
PPB 523: Respiratory System Disorders

Course: PPA 520: Pharmaceutics VI**Units under the Course**

PPA 521: Pharmacy Practice
PPA 522: Containers and Packaging
PPA 523: Pharmacokinetics

Course: PPC 520: Pharmaceutical Chemistry VI**Units under the course**

PPC 521: Pharmacodynamic Agents I
PPC 522: Pharmacodynamic Agents II
PPC 523: Hormonal agents

Course: PPL 520: Pharmacy Law & Ethics**Units under the Course**

PPL 521: Pharmacy Law & Ethics

Semester III**Course: PPB 530: Pharmacology VII****Units under the Course**

PPB 531: Haematopoietic and Nutritional Disorders

PPB 532: Toxicology and Diagnostics

Course: PPA 530: Pharmaceutics VII**Units under the Course**

PPA 531: Dose regimens

PPA 532: Pharmaceutical Microbiology

PPA 533: Biological and Immunological Products

Course: PPC 530: Pharmaceutical Chemistry VII**Units under the Course**

PPC 531: Chemotherapeutic agents I

PPC 532: Chemotherapeutic agents II

Course: PPF 530: Clinical Pharmacy IV**Units under the Course**

PPF 531: Cardiovascular Disorders

PPF 532: Renal Disorders

PPF 533: Skin and Ocular Disorders

PPF 534: Women and Paediatric Pharmacy

PPF 535: Oncology

11.3 DEPARTMENT OF MEDICAL LABORATORY SCIENCES**11.3.1 BACHELOR OF SCIENCE (MEDICAL LABORATORY SCIENCES)****Entry requirements**

A candidate must satisfy one of the following alternative entry requirements: Alternative A: Biology B, Chemistry B & Mathematics or Physics C+, Alternative B: Biological Sciences B+ and Physical Science B+, Alternative C: Equivalent qualification to alternatives A – C above OR Mean grade of C (plain) at KCSE or equivalent with a Diploma in the relevant field of study from a recognized institution.

Duration of the MLS Programme

The B.Sc. (Medical Laboratory Science) is a four (4) year degree programme and a registered candidate must pass all the 52 MLS prescribed units including the four (4) university common units to successfully complete the degree programme. Diploma (MLS) holders may apply for unit waiver of up to 18 units in accordance with university policy on credit waiver.

Implementation of the MLS Programme

MLS programme will be implemented over three terms in a year (Trimester system). Each unit will be run for five hours per week (2 hours lectures and 3 hours practical) during the semester. The skills laboratory units will run for 8 hours a day for 8 weeks giving a total of 320 hours. In the fourth year, the hospital attachment requires an 8 hour day; 6 working days per week and should run for 16 weeks. This means that the unit has a total of 768 hours of hospital attachment.

Examination Regulations in the MLS Programme

The University and the School Examination Regulations shall apply. Class attendance of 90% is required for candidates to sit any unit examination. Each unit shall comprise of continuous assessment tests, practical examinations, oral examination and University examination. The distribution of marks shall be as follows: Continuous assessment tests (CATS) 25%, Practical examination 15%, Oral examination (Viva voce) 10%, University examination 50% (comprises short answer & essay questions and multiple choice question paper for each unit done in the term), The oral examination shall be conducted by a panel of examiners and may include the external examiners. A pass mark of 50% of the total marks is required for each unit examined. Any candidate who scores less than 50% in the practical examination shall have failed the examination in that unit even if the final mark is 50% or higher.

Compensation Rule

Compensation is possible but not mandatory and shall be determined by the school board. Shall apply only if the CAT mark for the failed unit is 50% of CAT score. That the mark for the failed unit is not less than 46%, That not more than 8 marks shall be lost by the compensating unit. That the compensating unit and the failed unit shall have been done in the same semester. Failed candidates shall be recommended to do a supplementary examination (only once) in the unit they have failed provided the total number of units failed are not more than 50% of the units sat in the examination during the academic year. Candidates who fail more than 50% of the units offered in a semester shall be issued with an academic warning in accordance with university regulations. A candidate who fails more than 50% of the units offered in an academic year shall repeat the year and register for all the units offered at that level. Candidates who fail all the units registered in a semester or a supplementary examination shall be discontinued from the programme. Appeals against discontinuation shall be addressed to the Vice-Chancellor. The B.Sc. (MLS) degree shall not be classified to conform to the guideline on medical degree programmes in the world. In addition, the transcripts shall have no marks or grades but should indicate pass or fail status for each unit entered.

However, grading system for purposes of admission to postgraduate studies or recommendations for employment in the MLS profession shall be as follows: 75% -100% Distinction, 60 – 74 %, Credit, 50 – 59 %Pass, 49% and Below Fail.

NB: The transcripts shall contain only the remark: Distinction, Credit, Pass or Fail

University Common Units

UCU 100: Communication Skills

UCU 103: Introduction to Critical and Creative Thinking

UCU 104: Entrepreneurship

UCU 105: Social-Cultural Diversity & Citizenship

Level 100

Semester One

HML 100: Basic Cell Biology

HML 101: Basic Biochemistry I
HML 102: Human Anatomy I
HML 109: Inorganic Chemistry for MLS
HML 110: Organic Chemistry for MLS
SMA 100: Mathematics for Sciences I

Semester Two

HML 103: Human Anatomy II
HML 104: Basic Biochemistry II
HML 105: Human Physiology
HML 106: Basic Virology
HML 107: Medical Bacteriology
HML 108: Basic Immunology

Semester Three

HML 111: Skills Laboratory I

Level 200**Semester One**

HML 200: First Aid
HML 201: HIV, AIDS & Retrovirology
HML 202: Haematology I
HML 203: Experimental Animal Science
HML 204: Medical Physics I
HML 205: Clinical Pharmacology

Semester Two

HML 206: Haematology II
HML 207: Medical Physics II
HML 208: Transfusion Science
HML 209: Medical Mycology
HML 210: Basic Human Pathology
HML 211: Medical Parasitology I

Semester Three

HML 212: Skills Laboratory II

Level 300**Semester One**

HML 300: Genetic Disorders
HML 301: Histocytopathology
HML 302: Clinical Chemistry I
HML 303: Medical Parasitology II
HML 304: Clinical Virology
HML 305: Clinical Bacteriology I

Semester Two

HML 306: Clinical Immunology
HML 307: Clinical Chemistry II
HML 308: Clinical Bacteriology II
HML 309: Diagnostic Virology
HML 310: Transfusion II
HML 311: Bioethics

Semester Three

HML 312: Skills Laboratory III

Level 400**Semester One**

HML 400: Fundamentals of Epidemiology
HML 401: Fundamentals of Forensic Science
HML 402: Laboratory Management
HML 403: Basics of Nutrition, Dietetics and Nutritional Disorders
HML 404: Food & Water Microbiology
HML 405: Pharmacognosy

Semester Two

HML 406: Basic Research Methodology
HML 407: Community Health
HML 408: Forensic Pathology & Odontology
HML 409: Forensic Anthropology, Linguistics & Psychology
HML 410: Clinical Laboratory Informatics
HML 411: Practical Epidemiology

Semester Three:

HML 412: Hospital Attachment

11.3.2 MASTER OF SCIENCE (INFECTIOUS DISEASE DIAGNOSIS)**Entry Requirements**

The common university regulations for Master of Science degree shall apply. The general regulations for Master of Science degree in the School of Health Sciences shall apply. In addition, the following shall be eligible for registration for the Master of Science degree in the Department of Medical Laboratory Science:

- i. A holder of B.Sc. (MLS)
- ii. A holder of a general B.Sc. degree with an upper second class honours in the following areas: Biological Sciences; Pharmacy; Food Science & Environmental Health.
- iii. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.
- iv. A holder of equivalent undergraduate degree to i-iii above from recognized universities.

Duration and Pattern

The M.Sc. (Infectious Diseases) will be offered through course work, examination and thesis. Candidates with sufficient coverage in infectious diseases equivalent to the coursework in this programme may be considered for the M.Sc. by thesis only. The course work lasts one academic

year (two semesters).

Candidates must pass all the units offered in the first year in order to implement their research proposal in the second year. Students are required to register for all the core units before they enroll for the optional units. Optional units are offered to students who wish to specialize in specific areas of infectious diseases. It is expected that students choose only one area of specialization viz Virology, Bacteriology, Mycology, Parasitology or Immunology

Examination Regulations

The common University and School Examination Regulations for M.Sc. shall apply. Each unit in the M.Sc. programme shall comprise of continuous assessment tests (CAT) and University examination. The CAT may be in the form of assignments or written questions or practical exercises or combination of these. The distribution of marks in each unit shall be as follows: Continuous assessment tests (CATS) 30%. University examination 70%. The pass mark in each unit shall be 50%. Supplementary examinations will be offered for failed units and the highest grade in this examination shall be grade C.

A candidate who fails more than two units offered shall be discontinued. Grading system shall be as follows: Score of 49% and below is FAIL. Score of 50 - 59% is C. Score of 60 - 69% is B. Score of 70% and above is A

Certification

Graduates of this programme will be awarded a Master of Science degree in Infectious Disease Diagnosis, M.Sc. (Infectious Disease Diagnosis)

First Year Units

First Semester (Core Units)

HML 800: Fundamentals of Virology

HML 801: Basic Immunology

HML 802: Bacteriology

HML 803: Medical Mycology

HML 804: Parasitology

Second Semester

Core Units

HML 805: Research Methods & Biostatistics

HML 806: Advanced Epidemiology

Optional Units

Virology Option

HML 807: Tumour Virology

HML 808: Molecular Virology I

HML 809: Molecular Virology II

Immunology Option

HML 810: Cellular Immunology

HML 811: Molecular Immunology

HML 812: Immunopathology

Bacteriology Option

HML 813: Bacterial Genetics

HML 814: Special Bacterial Syndromes

HML 815: Human Bacterial Infections

Mycology Option

HML 816: Molecular Mycology

HML 817: Human Mycoses

HML 818: Mycotoxins & Phycotoxins

Parasitology Option

HML 819: Molecular Parasitology

HML 820: Tropical Parasitic Disorders

HML 821: Vector Biology



12. School of Public Health

12.1 DEPARTMENT OF COMMUNITY HEALTH

12.1.1 BACHELOR OF SCIENCE (COMMUNITY HEALTH)

Entry Requirements

- i. In addition to meeting the University requirements, candidates for admission to Bachelor of Science in Community Health Course shall be required to have obtained:-
Either
- ii. A Kenya Certificate of Secondary Education Mean Grade C+ (plus) and above with a combination of: - Mathematics C+, Biology/Biological Sciences C+, English or Kiswahili C+. OR
- iii. Mean grade of C- (minus) at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Certification

The degree that will be awarded is Bachelor of Science in Community Health (B.Sc Community Health). In order to qualify for award of degree of B.Sc (Community Health), a candidate must have taken a minimum of forty (52) units.

Course Requirements and Degree Pattern

The Bachelor of Science in Community Health shall extend over a period of four (4) academic years.

Each academic year shall consist of two (2) semesters for full time students and three (3) sessions for part-time students. The students will take a maximum of fourteen (14) units each academic year.

Field Attachment/Practicum

This aims at exposing students to actual community health issues and problems. The students will be attached to a relevant health organization for three (3) months, which is expected to give them adequate exposure to the required experience and skills in community health. The module of study will be regular and institutional based learning (IBP)

Examination Regulations

The Common University examinations regulations governing Undergraduate Degree Programmes shall apply.

Mode of Examination

All units shall be examined at the end of the semester in which they are taken. The assessment of the students' work shall be on basis of percentage (%) marks. The pass mark in all unit courses shall be 50% of the total marks in line with courses in health sciences.

Written Examinations

Examinations shall consist of Continuous Assessment Tests (CATs) which shall contribute 30% and University examinations which shall contribute 70%.

Projects

Units involving field work such as projects shall be examined as follows:-

A Supervisor's Report after the field course shall constitute 30%. The project proposal shall comprise 20% and the project report 50%.

Attachments

Units involving field work such as attachment shall be examined as follows:-

A Supervisor's Report after the attachment shall constitute 30%. Oral presentation, logbook, Field Supervisor's Assessment Report and University Supervision shall constitute 70%.

Grading

Each unit shall be out of 100. The mark shall be translated into letter grades as follows:

70% -100% (A), 60% – 69% (B) 50% – 59% (C) 49 and below (Fail)

Unit Code and Title

Level 100

UCU 100: Communication Skills

UCU 103: Introduction to Critical and Creative Thinking

UCU 104: Entrepreneurship

UCU 105: HIV/AIDs and Drug Education

HCH 100: Social Work and Community Development

HCH 101: Biochemistry I

HCH 102: Systemic Human Anatomy and Embryology

HCH 103: Medical Education and Ethics

HCH 104: Medical Anthropology and Sociology

HCH 105: Introduction to Medical Physiology

HSU 100: Basic Life Support and Emergency Care

PHI 102: Biostatistics

Level 200

HCH 200: Biochemistry II

HCH 201: Fundamentals of Demography

HCH 202: Fundamentals of Environmental Health

HCH 203: Introduction to Microbiology

HCH 204: Introduction to Medical Parasitology and Entomology

HCH 205: Nutrition, Health and Food Security

HCH 206: General Systemic Pathology

HCH 207: Principles of Immunology

HCH 208: Health Education and Promotion

HCH 209: Medical Virology

HCH 210: Toxicology

HCH 211: Basics of Pharmacology and Pharmacognosy

HCH 212: Principles of Community Health

HCH 213: Field Attachment I

Level 300

HCH 300: Epidemiology I

HCH 301: Biostatistics II

PPH 300: Research Methods

HCH 303: Fundamentals of Health Information Management

HCH 304: Health Services Management

HCH 305: Disaster Management

HCH 306: Health Economics and Healthcare Financing
 HCH 307: Community Diagnosis
 HCH 308: Communicable Disease Control
 HCH 309: Non-Communicable Disease Control
 HCH 310: Solid and Liquid Waste Management
 HCH 311: Behavior Change Communication
 HCH 312: Field Attachment II

Level 400

HCH 400: Epidemiology II
 HCH 401: Maternal and Child Health Programs
 HCH 402: HIV/AIDS and TB Prevention and Control Program
 HCH 403: Nutritional Programs
 HCH 404: Malaria Prevention and Control Program
 HCH 405: Reproductive Health and Family Planning Program
 HCH 406: Mental Health, Adolescent Health and Drug and Substance Abuse Program
 HCH 407: Ethical and Medical-legal Issues
 HEH 304: Occupational Health and Safety
 HCH 409: Gender and Health
 HCH 410: Fundamentals of Monitoring and Evaluation
 HCH 411: Health Project Management
 HCH 412: Research Project

12.1.2 MASTER OF PUBLIC HEALTH

Entry Requirements

- i) The common regulations for all Masters Degrees in the university and the school of Public Health Shall apply.
- ii) A holder of a first degree in the following fields: Medicine (MBChB), Nursing (BSc.N), Pharmacy (B.Pharm) and Dentistry (BDS). OR
- iii) A holder of a first degree, first class honors or second class honors (upper division) in the following health related fields: Environmental Health, Nutrition, Health Management, and Community Health. OR
- iv) Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.

Examinations

The master of Public Health (MPH) shall extend over a period of at least 18 months. The degree shall be offered by coursework, examination and thesis.

Certification

The degree Master of Public Health (MPH) in specialized areas will be awarded as follows:
 MPH – Epidemiology and Disease Control
 MPH – Monitoring and Evaluation

Master of Public Health (Epidemiology and Disease Control)

Unit Code and Title

PHI 815: Medical Statistics
HEH 800: General Research Methods
HPH 802: Principles of Epidemiology
HPH 803: Health Services Management, Policy and Informatics
HPH 804: Project Planning, Monitoring & Evaluation
HPH 805: Behavioral Sciences and Health Promotion
HPH 806: Applied Epidemiology
HEH 809: Occupational Health & Safety
HPH 808: Infectious Disease Dynamics
HPH 809: Community Health and Primary Health Care
HPH 815: Thesis (Year 2)

Master of Public Health (Monitoring and Evaluation)

Unit Code and Title

PHI 815: Medical Statistics
HEH 800: General Research Methods
HPH 802: Principles of Epidemiology
HPH 803: Health Services Management, Policy and Informatics
HPH 804: Project Planning, Monitoring & Evaluation
HPH 805: Behavioral Sciences and Health Promotion
HPH 810: Impact evaluation
HPH 811: Monitoring & Evaluating Maternal, Child Health and Nutritional Programs
HPH 812: Monitoring and Evaluation of malaria control and Prevention programs
HPH 813: Monitoring and Evaluation of HIV/AIDS and TB Programs
HPH 815: Thesis (Year 2)

12.1.3 MASTER OF PUBLIC HEALTH (REPRODUCTIVE HEALTH)

Entry Requirements

- i) The common regulations for all Masters Degrees in the university and the school of Public Health shall apply.
- ii) A holder of a first degree in the following fields: Medicine, Nursing, Pharmacy and Dentistry
- iii) A holder of a first degree, first class honors or second class honors (upper division) in the following health related fields: Nutrition, Environmental Health related field.
- iv) A holder of a second class (lower division) in the above disciplines with a minimum of two years post qualification experience in a health related field.
- v) A holder of a first degree with Post Graduate Diploma in Public Health with a least 2 years relevant post qualification experience.

School Common Units (5)

HEH 800: General Research Methodology
HPH 802: Principles of Epidemiology
HPH 803: Health Services Management, Policy and Informatics
HPH 804: Project Planning, Monitoring and Evaluation
PHI 815: Medical Statistics

Programme Units (5)

PRH 800: Principles of Reproductive Health

PRH 801: Reproductive Health Diseases

PRH 802: Adolescent Sexual and Reproductive Health

PRH 804: Gender, Social and Legal Issues in Reproductive Health

PRH 815: Safe Motherhood and Peri-Natal Health

12.1.4 Ph.D PROGRAMME

HPH 900: PhD Thesis

12.2 DEPARTMENT OF ENVIRONMENTAL HEALTH

12.2.1 BACHELOR OF SCIENCE (POPULATION HEALTH)

Entry Requirements

In addition to meeting the University entry requirements, candidates for admission to Bachelor of Science in Population Health Degree shall be required to have obtained at least:

- i. At least C+ in the following subjects: Mathematics or physics, Chemistry, Biology, English or Kiswahili, OR
- ii. A diploma certificate in a relevant discipline with two years working experience in a relevant field with at least C (plain) in the following subjects: Mathematics or physics, Chemistry, Biology, English or Kiswahili, OR
- iii. Mean grade of C- (minus) at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Course Requirements and Degree Pattern

In 100 Unit Series, students must take 3 University Common Units, 1 School Common Units and 10 core units in the curriculum of Population Health. Also students must take all the units Prescribed in the curriculum of Population Health from each of the 200, 300, and 400 series. For quality training the class capacity shall be a maximum of 50 students per class. A student must take 56 registered units of 60 contact hours each except the school common units as specified below. In addition each student will be required to complete a 35-hour mandatory field/community based training each semester covering all units taken in that semester. A six months practicum training spread across two consecutive academic years will form part of the requirement for successful completion of the course.

Field Attachment/Practicum-3 months

This aims to expose students to actual health issues and problems in communities. The student will be attached to a relevant project or office for three months, which is expected to give them adequate exposure to the required experience and skills in Management of health issues in populations. The focus of the first attachment will on urban health whereas the second one will revolve around rural health. While on attachment, it is mandatory that the student is supervised by a University supervisor. Thereafter the student must write an examinable practicum report. Each period of field attachment will be preceded by lectures on selected topics of relevance to the anticipated practical experience in order to strengthen student participation. To strengthen this component, external speakers will be invited where applicable to give lectures on the most up-to-date developments in the discipline.

Each semester students will be required to undergo a mandatory field/community based training in which the training objectives and content will be a combination of all the units taken in that semester. This field/community based component shall comprise of a morning briefing meeting, field/community activities and evening plenary session.

Field/community based Practical oriented and practicum courses.

Units that are mainly practical and field/community based will be examined wholly by continuous assessment and/or practical assessment. Semester specific field/community based reports for each unit taken in that semester shall account for 20% of all the continuous assessment tests (CATs).

Mode of Examinations

All units shall be examined at the end of the semester in which they are taken, unless the course runs longer than a semester. The assessment of the students' work shall be on the basis of percentage (%) marks. Unless otherwise stated, the pass mark in all unit courses shall be 40% of the total marks.

Written Examinations

Examinations shall consist of continuous assessment tests (CATs) which shall contribute 30% and University examinations which shall contribute 70.

Practicum/ Attachment

Where the course is mainly practical, it will be examined wholly by continuous assessment and/or practical assessment. The examination format shall consist of a written paper (where applicable), a practical, oral presentation and/or a report. Units involving field work such as attachment shall be examined as follows: A report after the attachment shall constitute 50%. Oral presentation (10%), logbook (10%), field supervisor's assessment report (10%) and University supervision (20%), all totaling to 50%. Semester specific field/community based reports for each unit taken in that semester shall account for 20% of all the continuous assessment tests (CATs).

Community diagnosis and community oriented primary health care

The population health students shall be required to undertake a mandatory two weeks community diagnosis and community oriented primary healthcare in their second semester of third year. This will constitute diagnosis of community health problems, health promotion and campaigns, data collection, plenary sessions and data analysis and report writing. It will also involve community service and health promotion based on the results of the community diagnosis work. Hence grading will be based on the diagnosis report, field participation in provision of community service and health promotion activities as well as participation in plenary sessions. The practical component of this course will constitute 50% of the total marks. End semester written examinations shall constitute only 50%. The pass mark for this course shall also be 50%.

Research Projects

Units involving field work such as projects shall be examined as follows: A report after the field course shall constitute 50%. The project proposal shall comprise 30 marks, and supervisors report 20%. The final report shall be examined by two independent examiners. The pass mark shall be 50%.

Grading

Each unit shall be marked out of 100. The marks shall be translated into letter grades as follows; (A) 70 and Above, (B) 60 – 69, (C) 50 – 59, (D) 40 – 49 Retake/Fail 39 and below

Certification

The degree that will be awarded is Bachelor of Science in Population Health (Bsc.PH). In order to qualify for award of the degree of Bsc.PH, a candidate must have taken a minimum of 48 Units.

Examinations

The common regulations for the University Examinations shall apply.

Unit Codes and Titles**University Common Units**

UCU 100: Communication Skills

UCU 103: Introduction to Critical and Creative Thinking

UCU 104: Entrepreneurship

School Common Unit

HSU 100: Basic Life Support and Emergency Care

All units are core in this programme.

Unit Code and Title**Level 100**

UCU 100: Communication Skills

UCU 103: Introduction to Critical and Creative Thinking

UCU 104: Entrepreneurship

HEH 100: Foundations of Environmental Health

HEH 104: Basics in Environmental Microbiology

HSU 100: Basic Life Support and Emergency Care

PHI 102: Biostatistics

PPH 101: Foundations and Principles of Population Health

PPH 104: Community-Based Health Care

PPH 110: Health Promotion and Advocacy

PPH 112: Socio-medical sciences in Public health

PPH 113: Nutrition and Health

PPH 114: Population Health Law and Ethics

PPH 116: Anatomy and Physiology for Population Health

Level 200

HEH 200: Introduction to Epidemiology

HEH 201: Environmental Biochemistry I

HEH 215: Water Quality and Disease Control

HEH 216: Principles of Environmental Parasitology

PPH 206: Sexual and reproductive health

PPH 208: Communicable Diseases

PPH 214: Food Security and Health
PPH 216: Public Health Entomology
PPH 217: Field Attachment I
PPH 217: Human Psychology and Health
PPH 218: Population Health Economics and Financing
PPH 219: Primary Health Care
PPH 220: Population Genetics
PPH 221 Immunology of environmental health diseases

Level 300

HEH 304: Occupational Health and Safety
PPH 300: Research Methods
PPH 301: Maternal Health
PPH 302: Mental Health
PPH 305: Non-communicable and Lifestyle Diseases
PPH 307: Behaviour Change Communication
PPH 309: Adolescent Health
PPH 310: Health Project planning and Management
PPH 311: International Health
PPH 312: Dynamics of Infectious Diseases
PPH 313: Field Attachment II
PPH 314: Community diagnosis and community oriented primary health care
PPH 315: Population Health Informatics
PPH 316: Population Health Risk Assessment

Level 400

ESU 400: Environmental Conflicts and Peace Building
HEH 400: Applied Epidemiology
HEH 411: Public Health Issues in Disaster Management
HEH 417: Vector and Rodent Control
PPH 400: Child Health
PPH 402: Health Needs of Special Groups
PPH 404: Health Care Systems, Policy and Planning
PPH 407: Gerontology
PPH 408: Traditional and Complementary Medicine
PPH 409: Drug and Substance Abuse
PPH 412: Research Project
PPH 414: Gender Issues in Health
PPH 415: Health Project Planning and Management

12.2.2 BACHELOR OF SCIENCE (ENVIRONMENTAL HEALTH)

Entry Requirements

In addition to meeting the University entry requirements, candidates for admission to Bachelor of Science Degree in Environmental Health degree course shall be required to have obtained Either:

- i. At least the following grades in the subjects listed below at KCSE or its equivalent:
Mathematics or physics C+, Chemistry / Physical science C+, Biology/ Biological Science C+ English or Kiswahili C+, OR

- ii. A diploma with at least a credit from a recognised institution in the following areas: Environmental health; environmental studies; water and civil engineering; pharmacy; nursing; clinical medicine; biomedical laboratory technology; biomedical sciences; public health; community health and nursing, nutrition and other health related courses. In addition the candidate should have obtained a C (plain) at KCSE or Division III at KCE, OR
- iii. Mean grade of C- (minus) at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Credit transfer

Credit Transfer will be considered for students taking the same program in a recognised institution, subject to approval by the department.

Duration of the Programme

The duration of study for the Programme shall be 4 academic years.

Course Requirements

A student must take 56 registered units of 60 contact hours each except the school common units as specified below. In addition each student will be required to complete a 35-hour mandatory field/community based training each semester covering all units taken in that semester. A six months practicum training spread across two consecutive academic years will form part of the requirement for successful completion of the course.

Course pattern

During the first year of study, students shall take three university common units, one school of health sciences unit and ten departmental units. This totals to fourteen units, of which seven units shall be taken in each semester of study. In year two, students shall study fifteen units, one of which is practicum/attachment. Seven of the other fourteen units will be taken in each semester. This arrangement will also apply in the third year of study. In the fourth year of study, students shall take eleven units, of which one will be a two semester project. Of the remaining ten units, six will be taken in semester one and four in semester two.

Learning and Teaching Strategies

Several approaches will be used but emphasis will be put on interactive methods such as lectures, tutorials, laboratory sessions, educational field trips, practicum and research projects. For quality training the class capacity shall be a maximum of 40 students per class.

Field Attachment/Practicum-3 months

This aims to expose students to actual environmental health issues and problems. The student will be attached to a relevant project or office for three months, which is expected to give them adequate exposure to the required experience and skills in environmental health management. The focus of the first attachment will on urban health whereas the second one will revolve around rural health. While on attachment, it is mandatory that the student is supervised by a University supervisor. Thereafter the student must write an examinable practicum report. Each period of field attachment will be preceded by lectures on selected topics of relevance to the anticipated practical experience in order to strengthen student participation. To strengthen this component, external speakers will be invited where applicable to give lectures on the most up-to-date developments in the discipline.

Each semester students will be required to undergo a mandatory field/community based training in which the training objectives and content will be a combination of all the units taken in that semester. This field/community based component shall comprise of a morning briefing meeting, field/community activities and evening plenary session.

Examinations

The common Regulations for the University Examination shall apply.

Mode of Examinations

All units shall be examined at the end of the semester in which they are taken, unless the course runs longer than a semester. The assessment of the students' work shall be on the basis of percentage (%) marks. Unless otherwise stated the pass mark in all unit courses shall be 40% of the total marks.

Written Examinations

Unless otherwise stated in a specific unit examinations shall consist of continuous assessment tests (CATS) which shall contribute 30% and University examinations which shall contribute 70%.

Field/community based Practical oriented and practicum courses.

Units that are mainly practical and field/community based will be examined wholly by continuous assessment and/or practical assessment. The examination format shall consist of a written paper (where applicable), a practical, oral presentation and/or a report.

Research Projects

Each student must undertake a mandatory research project. The examination for the research projects shall be as follows: The project proposal 30%, supervisor's report 20% and the final report 50%. The final report shall be examined by two independent examiners. Field/community based course assignments will account for 20% of the total mark. The pass mark shall be 50%.

Practicum/Attachments and Field/community based courses

The core training for the Bsc environmental health shall be through six months practicum (equivalent to 960hrs) spread across two consecutive academic years. Also connected to these are semester field/community based activities (equivalent to 35hrs per semester).

Attachment/Practicum courses shall be examined as follows: A report after the attachment shall constitute 50%, Oral presentation (10%), logbook (10%), field supervisor's assessment report (10%) and University supervision (20%). The pass mark for practicum shall be 50%. Semester specific field/community based reports for each unit taken in that semester shall account for 20% of all the continuous assessment tests (CATs).

Grading

Each unit shall be marked out of 100. The marks shall be translated into letter grades as follows; (A) 70 and Above, (B)60 – 69 ,(C)50 – 59 ,(D)40 – 49 Retake/Fail 39 and below .

Certification

The degree that will be awarded is the Bachelor of Science in Environmental Health BSc (EVH). In order to qualify for the award of the degree of BSc (EVH), a candidate must have taken and passed all the 56 units. In addition a candidate must have covered 960hours of practicum and 210 hours of field/community based training spread across the semesters.

Unit Code and Title

Level 100

UCU 100: Communication Skills
 UCU 103: Introduction to Critical and Creative Thinking
 UCU 104: Entrepreneurship
 HEH 100: Foundations of Environmental Health
 HEH 102: Human Anatomy and Physiology
 HEH 104: Basics in Environmental Microbiology
 HEH 106: Laboratory Methods for Environmental Health
 HEH 107: Environmental Chemistry I
 HEH 109: Food Sanitation and Safety
 HSU 100: Basic Life Support and Emergency Care
 PHI 102: Biostatistics
 PPH 110: Health Promotion and Advocacy
 PPH 112: Socio-medical Sciences in Health
 PPH 113: Nutrition and Health

Level 200

HCH 212: Principles of Community Health
 HEH 200: Introduction to Epidemiology
 HEH 201: Environmental Biochemistry I
 HEH 202: Meat Pathology and Inspection
 HEH 203: Anatomy and Physiology of food Animals
 HEH 204: Environmental Inspection
 HEH 207: Technical Designs and Drawing
 HEH 208: Environmental Biochemistry II
 HEH 214: Attachment I - Urban Health
 HEH 215: Water Quality and Disease Control
 HEH 216: Principles of Environmental Parasitology
 PPH 208: Communicable Diseases
 PPH 221: Immunology of environmental health diseases

Level 300

HEH 302: Hazardous Waste Management
 HEH 303: Building and Construction Technology
 HEH 304: Occupational Health and Safety
 HEH 305: Human Population Studies and Health
 HEH 306: Environmental Information Systems
 HEH 307: Port Health
 HEH 309: Solid and Liquid Waste Management
 HEH 310: Environmental Health Impact Assessment
 HEH 311: Geo-medicine
 HEH 312: Environmental Chemistry II
 HEH 313: Attachment II - Rural Health
 PPH 300: Research Methods
 PPH 305: Non-Communicable and lifestyle diseases

Level 400

HCH 202: Health Services Management

HEH 400: Applied epidemiology

HEH 401: Environmental Health Law

HEH 403: Environmental Toxicology

HEH 404: Introduction to Pharmacology

HEH 405: Environmental Health Economics

HEH 406: Research Project – equivalent to two units

HEH 409: Biotechnology and Health

HEH 411: Public Health Issues in Disaster Management

HEH 415: Health Policy Management

HEH 416: Conservancy and Drainage

HEH 417: Vector and Rodent Control

PPH 415: Health Project Planning and Management

12.2.4 MASTERS OF SCIENCE (OCCUPATIONAL SAFETY AND HEALTH)**Entry Requirements**

In addition to meeting the University entry requirements, candidates for admission to Masters of Science Degree in Occupational safety and Health degree course shall be required to have obtained a honours degree in Occupational health, safety, environmental health, public health, medicine, pharmacy, nursing, engineering, human resource, personnel management or any other field deemed relevant by the department.

Duration of the Programme

The duration of study for the Programme shall be 2 academic years.

Course Requirements

A student must take 14 registered units of 45 contact hours each, and a thesis or project.

Course pattern

During the first year of study, students will take seven units in each semester of study.

In year two, students shall study thesis or project, and complete the program within the year.

Learning and Teaching Strategies

Several approaches will be used but emphasis will be put on interactive methods such as lectures, tutorial, laboratory practical, educational field trips, practicum and research projects.

Examinations

The common Regulations for the University Examination shall apply.

Mode of Examinations

All units shall be examined at the end of the semester in which they are taken, unless the course runs longer than a semester. The assessment of the students' work shall be on the basis of percentage (%) marks. The pass mark in all unit courses shall be 50% of the total marks.

Written Examinations

Examinations shall consist of continuous assessment tests (CATS) which shall contribute 30% and University examinations which shall contribute 70%.

Projects

Projects shall be examined as follows: A report after the field course shall constitute 50%. The project proposal shall comprise 30 marks, & the project report 70%.

Grading

Each unit shall be marked out of 100. The marks shall be translated into letter grades as follows; (A)70 and Above (B)60 – 69 (C)50 – 59 Retake/Fail 49 and below

Certification

The degree that will be awarded is the Masters of Science in Occupational Safety and Health MSc(OSH). In order to qualify for the award of the degree of MSc (OSH), a candidate must have taken and passed all the 14 units and a thesis or project.

School Common Units

HEH 800: General Research Methodology

HEH 803: Disaster Management and Human Health

HEH 807: Health Communication and Behaviour Change

HEH 809: Occupational Health & Safety

HPH 802: Principles of Epidemiology

HPH 804: Project Planning Monitoring and Evaluation

PEO 801: Occupational Hygiene and Diseases

PEO 802: Physiology of Work and Ergonomics

PEO 803: Legal Aspects of Occupational Health and Safety

PHI 815: Medical Statistics

Electives

HEH 805: Eco-toxicology and Health

HEH 806: Environmental Health Risk Assessment and Management

12.2.5 MASTERS OF SCIENCE (ENVIRONMENTAL HEALTH)

Entry Requirements

The common University regulations for Master degrees shall apply. The general regulations for all Masters degree in the school of Pure and Applied Sciences shall apply. The following shall be eligible for admission to the Master of Environmental studies (Health):

- i. A holder of Bachelor of Environmental Studies with at least upper second class honours of Kenyatta University or any other recognized University.
- ii. A Bachelor of Arts or Science or Education (arts or Science), first or second class Division, or equivalent, who has studied any of the following subjects up to degree level: Environmental Education, Geography, Botany/zoology, Chemistry, Sociology, Technology, Agriculture, Engineering, Public health.
- iii. Those with Second Class Honours (Lower Division) in Community Health, Population Health or any other health related field with at least two years work experience may be considered.

Duration and Pattern of Course

The Master of Environmental Studies (Health) programme shall extend over a period of eighteen months

In the first year the students shall take a minimum of nine units comprising 6 core and 3 electives.

In the second year of study, the pattern of study shall be as follows:

- Students taking the project shall take four units in the first semester and write a project report in second semester.
- Students doing a thesis shall concentrate in their research work and submit a thesis.

Certification

The degree that will be awarded is Master of Environmental Studies (Health), M.EnvS (Health)

Examinations

The common regulations for the University Examinations shall apply.

Unit Codes and Titles

Level 800

HEH 800: Development and Philosophy of Environmental Health

HEH 800: General Research Methodology

HEH 801: Environmental Health Law and Policy

HEH 803: Disaster Management and Human Health

HEH 804: Environmental Health Aspects of Food and Technology

HEH 805: Eco-toxicology and Health

HEH 806: Environmental Health Risk Assessment and Management

HEH 807: Health Communication and Behaviour Change

HEH 808: Environmental Health Economics

HPH 802: Principles of Epidemiology

HPH 804: Project Planning Monitoring and Evaluation

PHI 815: Medical Statistics

12.3 DEPARTMENT OF HEALTH MANAGEMENT AND INFORMATICS

12.3.1 BACHELOR OF SCIENCE (HEALTH RECORDS AND INFORMATION MANAGEMENT)

Entry Requirements

In addition to meeting the University requirements, candidates for admission to Bachelor of Science in Health Records and Information Management Degree course shall be required to have obtained

Either:

- i. A Kenya Certificate of Secondary Education mean grade of C+ (plus) and above with a combination of: English or Kiswahili C +, Biology/Biological Sciences, C +, Mathematics C+
OR
- ii. A Diploma with a Credit pass in Health Records and Information Technology from a recognized institution with at least 2 years relevant post qualification experience.
In addition the candidate should have obtained a C (plain) at KCSE OR Division III at

EACE, OR

- iii. Mean grade of C- (minus) at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Credit Waiver

Credit waiver will be considered for students taking the same programme in a recognized institution, subject to approval by the Department.

Course Requirements and Degree Pattern

The Bachelor of Science in Health Records and Information Management extends over a period of four (4) academic years. Each academic year shall consist of two (2) semesters for full time students and three (3) sessions for part-time students. The students will take a maximum of fourteen (14) units each academic year.

Field Attachment/Practicum

This aims at exposing students to actual public health informational issues and problems. The students will be attached to a relevant health organization for three (3) months, which is expected to give them adequate exposure to the required experience and skills in community health. The module of study will be regular and institutional based learning (IBP).

The common University examinations regulations governing Undergraduate Degree programmes shall apply.

Mode of Examinations

All units shall be examined at the end of the semester in which they are taken. The assessment of the students' work shall be on the basis of percentage (%) marks. The pass mark in all unit courses shall be 40% of the total marks.

Written Examinations

Examinations shall consist of Continuous Assessment Tests (CATS) which shall contribute 30% and University examinations which shall contribute 70%.

Projects

Units involving field work such as projects shall be examined as follows:

A Supervisor's Report after the field course shall constitute 30%. The project proposal shall comprise 20% and the project report 50 %.

Attachments

Units involving field work such as attachment shall be examined as follows:

A Supervisor's Report after the attachment shall constitute 30%. Oral presentation, logbook, field supervisor's assessment report and University supervision shall constitute 70%.

Grading

University regulations on grading shall apply, thus: 70 -100 (A), 60 – 69 (B), 50 - 59 (C), 40 -49 D 39 and below Fail

Certification

The degree that will be awarded is the Bachelor of Science in Health Records and Information Management (BSc HRIM). In order to qualify for the award of this degree a candidate must have taken and passed all the units (minimum 48 units), University Common Units (3), School Common Unit (1) and a Research Project (2 units), a total of 52 units.

Unit Code and Title

Level 100 -

UCU 100: Communication Skills

UCU 103: Introduction to Critical and Creative Thinking

UCU 104: Entrepreneurship

APS 101: Introduction to Psychology

HSU 100: Basic Life Support and Emergency Care

PHI 102: Biostatistics

PHI 103: Human Anatomy and Physiology

PHI 104: Human Pathology and Physiology

PHI 109: Fundamentals of Health Records and Information Mngt

PHM 104: Fundamentals of Health Management Process

SCO 100: Fundamentals of Computing

SMA 191: Introduction to Computer Programming

Level 200

ASC 307: Medical Sociology

HCH 202: Health Services Management

HCH 212: Principles of Community Health

HEH 200: Introduction to Epidemiology

PHI 201: Hospital Administrative Statistics

PHI 205: Integrated Disease Surveillance and Response

PHI 206: Ethics and Legal aspects

PHI 207: Health Care and Patient Data Systems

PHI 209: Analysis and Interpretation of Healthcare Data

PHI 210: Computer Applications for Health Information Management

PHM 203: Health Ethics and Law

PHM 204: Essentials of Medical Sociology and Anthropology

SIT 209: Web Design

Level 300

ASC 303: Demography and Population Studies

BBA 301: Human Resource Management

HEH 400: Applied Epidemiology

HEH 411: Public Health Issues in Disaster Management

PHI 302: Electronic Health Records Management

PHI 303: Management of Health Information Systems

PHI 305: Community-based Health Management Information System

PHI 307: Facility-based health management information system

PHI 308: Healthcare data, quality and technology

PHI 310: Public Health Informatics

PHI 406: Field Attachment: Professional Practice Experience

PHM 301: Health Policy and Planning

PPH 300: Research Methods

Level 400

EAE 309: Health Economics

PHI 402: Contemporary issues in Health Records and Information Management

PHI 403: Foundations of Health Project Management

PHI 404: Evaluation Methods in Medical and Health Informatics

PHI 405: Research Project on Health Records and Information Management (2units)

PHI 410: Strategic Management in Health

PHI 412: Re-engineering Healthcare

PHI 413: Health Needs Assessment

PHI 414: Healthcare Financing

PHI 414: Telemedicine

PHI 415: Database Construction and Management

PHMI 405: Health Services Quality Development

12.3.2 BACHELOR OF SCIENCE (HEALTH SERVICE MANAGEMENT)**Entry Requirements**

In addition to meeting the University requirements, candidates for admission to Bachelor of Health Service Management Degree course shall be required to have obtained

- Either
- i. A Kenya Certificate of Secondary Education mean grade of C+ (plus) and above with a combination of: English or Kiswahili C +, Mathematics C+ , Any one science subject C + or Any one humanities subject: C+ OR
 - ii. A Diploma with a Credit grade in Management or Systems Management from a recognized institution with at least 2 years relevant post qualification experience. In addition the candidate should have obtained a C (plain) at KCSE or Division III at EACE with credit grades in the cluster subjects listed in above OR
 - iii. Mean grade of C- (minus) at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Credit Waiver

Credit waiver will be considered for students taking the same programme in a recognized institution, subject to approval by the Department.

Course Requirements and Degree Pattern

The Bachelor of Health Services Management (BHSM) extends over a period of four (4) academic years.

Each academic year shall consist of two (2) semesters for full time students and three (3) sessions for part-time students. The students will take a maximum of fourteen (14) units each academic year.

Field Attachment/Practicum

This aims at exposing students to actual public health informational issues and problems. The students will be attached to a relevant health organization for three (3) months, which is expected to give them adequate exposure to the required experience and skills in community health. The module of study will be regular and institutional based learning (IBP).

The common University examinations regulations governing Undergraduate Degree programmes shall apply.

Mode of Examinations

All units shall be examined at the end of the semester in which they are taken. The assessment of the students' work shall be on the basis of percentage (%) marks. The pass mark in all unit courses shall be 40% of the total marks.

Written Examinations

Examinations shall consist of Continuous Assessment Tests (CATS) which shall contribute 30% and University examinations which shall contribute 70%.

Projects

Units involving field work such as projects shall be examined as follows:

A Supervisor's Report after the field course shall constitute 30%. The project proposal shall comprise 20% and the project report 50 %.

Attachments

Units involving field work such as attachment shall be examined as follows:

A Supervisor's Report after the attachment shall constitute 30%. Oral presentation, logbook, field supervisor's assessment report and University supervision shall constitute 70%.

Grading

Each Unit shall be out of 100. The Mark shall be translated into letter grade as follows: (A) 70 and Above, (B)60 – 69 ,(C)50 – 59 ,(D) 40 – 49 Retake/Fail 39 and below.

Certification

The degree that will be awarded is the Bachelor of Health Services Management (BHSM).

In order to qualify for the award of this degree a candidate must have taken and passed all the units (minimum 48 units), University Common Units (4) and a Research Project (2 units) for a total of 52 units.

Unit Code and Title

Level 100

UCU 100: Communication Skills

UCU 103: Introduction to Critical & Creative Thinking

UCU 104: Entrepreneurship

ASC 303: Demography & Population Studies

HEH 100: Foundations of Environmental Health

HSU 100: Basic Life Support & Emergency Care

PEO 101: Foundations of Occupational Health and Safety

PHI 102: Introduction to Medical Statistics

PHM 101: Introduction to Health Systems

PHM 104: Fundamentals of Health Management Process

PHM 105: Introduction to Global Health

PHM 107: Principles of Public Health

Level 200

ASC 307: Medical Sociology
 HEH 200: Introduction to Epidemiology
 PHI 201: Hospital Administrative Statistics
 PHI 205: Integrated Disease Surveillance and Response
 PHM 201: Managing Change in Health Systems
 PHM 203: Health Ethics and Law
 PHM 203: Health Ethics and Law
 PHM 204: Introduction to Health Education Promotion
 PHM 206: Health, Culture and Society
 PHM 207: Hospital Administration
 PHM 214: Management Environment and Health

Level 300

BBA 301: Human Resource Management I
 BBA 305: Marketing of Services
 BBA 310: Entrepreneurship and Small Business Management
 BMS 400: Management Information Systems
 EAE 309: Health Economics
 PHI 314: Fundamentals of Disaster Management
 PHM 301: Health Policy and Planning
 PHM 306: Principles and Practice of Facilities Management
 PHM 401: Healthcare Financial Management II
 PHM 403: Foundations of Health Project Management
 PHM 404: Field Attachment: Professional Practice Experience
 PPH 300: Research Methods

Level 400

HEH 304: Occupational Health and Safety
 HEH 400: Applied Epidemiology
 PEE 407: Environmental Policy Management
 PHM 401: Health Care Financial Management II
 PHM 402: Health Human Resource Management III
 PHM 403: Foundations of Health Project Management
 PHM 405: Health Services Quality Management
 PHM 406: Health Needs Assessment
 PHM 407: Strategic Management
 PHM 408: Logistics Management in Health Care
 PHM 409: Monitoring and Evaluation of Health Programs
 PHM 411: Leadership and Governance in Health
 PHM 412: Research Project
 PPH 400: Equity and Resource Allocation

12.3.3 MASTER OF SCIENCE (HEALTH MANAGEMENT)**Entry Requirements**

- i. The common regulations for all Masters Degrees in the University shall apply.
- ii. A holder of a first degree in the following fields: Medicine, Veterinary Medicine, Nursing, Pharmacy and Dentistry.

- iii. A holder of a first degree, First Class Honours or Second Class Honours (Upper Division) in any of the following fields: Environmental Health, Community Health, Nutrition, Psychology, Information Science, Economics, Business Administration, Commerce, Community Development, Public Administration, Law and Human Resource Management.
- iv. A holder of a first degree Second Class (Lower Division) in the above disciplines with a minimum of two years post qualification experience in a health related field.
- v. A holder of a first degree with a health related Post Graduate Diploma of Kenyatta University or any other recognized institution, with at least 2 years post qualification experience.

Examinations

The Master of science (Health Management) shall extend over a period of at least 18 months. The degree shall be offered by coursework, examination and thesis.

Certification

The degree that will be awarded is the Master of Science (Health Management). In order to qualify for the award of the degree, a candidate must have taken and passed all the registered units (minimum 10 units) and the Thesis.

Unit Code and Title

HEH 800: General Research Methodology
 HPH 802: Principles of Epidemiology
 HPH 804: Project Planning, Monitoring & Evaluation
 PDM 800: Principles of Disaster Management
 PHI 815: Medical Statistics
 PHM 800: Health Care Organization and Management
 PHM 801: Health Policy and Planning
 PHM 803: Healthcare Financial Management
 PHM 805: Health Economics
 PHM 806: Law, Ethics and Public Health
 PHM 815: Thesis

12.3.4 MASTER OF SCIENCE (HEALTH INFORMATION MANAGEMENT)

Entry Requirements

- i. The common regulations for all Masters Degrees in the University shall apply.
- ii. A holder of a first degree in the following fields: Medicine, Veterinary Medicine, Nursing, Pharmacy and Dentistry.
- iii. A holder of a first degree, First Class Honours or Second Class Honours (Upper Division) in any of the following fields: Environmental Health, Community Health, Nutrition, Psychology, Information Science, Economics, Business Administration, Commerce, Community Development, Public Administration, Law and Human Resource Management.
- iv. A holder of a first degree Second Class (Lower Division) in the above disciplines with a minimum of two years post qualification experience in a health related field.
- v. A holder of a first degree with a health related Post Graduate Diploma of Kenyatta University or any other recognized institution, with at least 2 years post qualification experience.

Examinations

The Master of Science in Health Information Management (MSc. HIM) shall extend over a period of at least 18 months. The degree shall be offered by coursework, examination and thesis.

Certification

The degree that will be awarded is the Master of Science in Health Information Management. In order to qualify for the award of MSc. HIM a candidate must have taken and passed all the registered units (minimum 10 units) and the Thesis.

Unit Code and Title

PHI 815: Medical Statistics

HEH 800: General Research Methods

HPH 802: Principles of Epidemiology

PHM 800: Health Care Organization and Management

HPH 804: Project Planning, Monitoring & Evaluation

PDM 800: Principles of Disaster Management

PHI 801: Fundamentals of Health Information Management

PHI 802: Health Information Systems Development Life Cycle

PHI 809: Strategic and Knowledge Management of Health Information

PHI 808: Health Information Systems Technology, Application and Security

PHI 811: Thesis

12.3.5 DOCTOR OF PHILOSOPHY**Entry Requirements**

Masters Degree in relevant area of study from Kenyatta University or any other recognized institution.

PHM 900: Thesis



13. School of Pure and Applied Sciences

13.1 DEPARTMENT OF BIOCHEMISTRY AND BIOTECHNOLOGY

13.1.1 DIPLOMA IN FORENSIC SCIENCE

Entry Requirements

Applicants must have KCSE mean grade of at least C (plain) and must have passed with C+ (plus) in Biology and Chemistry and C (plain) in Mathematics or Physics or KCE Division III with a credit in Biology, Chemistry and Mathematics/Physics or have served in the disciplined forces for a minimum of two years with experience in any Forensic Science discipline or have a Certificate in Forensic Science with a minimum KCSE mean grade C- (minus) or equivalent will also be considered for admission.

Programme of Study and Diploma Pattern

The Diploma in Forensic Science programme shall be covered in four (4) university academic semesters.

To graduate with a Diploma in Forensic Science, the candidate shall have satisfactorily completed and passed all the requisite 24 units.

Examinations

The University Examination requirements shall apply. The continuous assessment tests shall constitute 40% of the final mark while the end of semester exam shall constitute 60%. The pass mark shall be 50%.

Certification

The University classification criteria will apply. Graduates of this programme will be awarded a Diploma in Forensic Science of Kenyatta University.

Unit Code and Title

Level 100

- SBC 021: Introduction to Forensic Physics
- SBC 022: Introduction to Forensic Chemistry
- SBC 023: Introduction to Computer Forensics
- SBC 024: Laboratory Safety, Quality Assurance and Control
- SBC 025: Fundamentals of Cell and Molecular Biology
- SBC 026: Chemical Analysis of Physical Evidence, Explosives and Arson
- SBC 027: Forensic Accident Reconstruction
- SBC 028: Drug Analysis
- SBC 029: Forensic Criminology
- SBC 030: Forensic Psychology
- SBC 031: ICT Crime and Forensic Investigations
- SBC 032: Analysis of Paper, Fibres, Polymers, Inks and Paints

Level 200

- SBC 033: Drug, Explosive Manufacturing and Toxicological Hazards
- SBC 034: Forensic DNA Analysis
- SBC 035: Fundamentals of Fingerprinting
- SBC 036: Forensic Serology
- SBC 037: Firearms and Tool Marks
- SBC 038: Forensic Speaker Identification

SBC 039: Photogrammetry and Mapping in Forensics
 SBC 040: Crime Reconstruction and Evidence Dynamics
 SBC 041: Analytical Forensic Microscopy
 SBC 042: Legal Issues on Expert Evidence and Testimony
 SBC 043: Research Methods for Forensic Science
 SBC 044: Forensic Project

13.1.2 BACHELOR OF SCIENCE (BIOCHEMISTRY)

Entry Requirements

- i. The University and the School of Pure and Applied Sciences admission regulations shall apply.
- ii. A candidate for the degree of B.Sc. in Biochemistry must satisfy the minimum requirements for entry to the School of Pure and Applied Sciences and Kenyatta University.
- iii. In addition, they must have passed with a minimum of C+ in the overall average aggregate and attained the grades in the following subjects:

Alternative A:	Alternative B:	
Biology	B-	Biological Sciences B
Chemistry	B-	Physical Sciences B
Mathematics/Physics	C+	Mathematics C+

- iv. Mean grade of C- (minus) at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Programme of Study and Degree Pattern

Students taking B.Sc. (Biochemistry) must complete 49 departmental units in addition to three university common units. At both the 100 level and the 200 levels all the twenty five (25) units are core, while at levels 300 and 400, first semester unit are core and second semester units electives.

Examinations

The general university regulations shall apply.

Certification

Graduates of this programme will be awarded a Bachelor of Science degree in Biochemistry (B.Sc. Biochemistry).

Unit Code and Title

Level 100

SBC 100: Structure of Bio-molecules
 SBC 101: The Cell and its External Environment
 SBC 103: Proteins and Enzymes I
 SBC 104: Carbohydrate Metabolism
 SBC 120: Introduction to Genetics
 SBC 121: Quantitative Genetics
 SBT 101: Survey of Plant Kingdom

SBT 102: Plant Morphology and Anatomy
SCH 100: Fundamentals of Inorganic Chemistry
SCH 101: Introduction to Physical Chemistry
SCH 102: Organic Chemistry 1
SMA 100: Mathematics for Science I
SZL 100: General Zoology
UCU Unit

Level 200

SBC 200: Lipid Metabolism
SBC 201: Proteins and Enzymes II
SBC 202: Analytical Techniques I
SBC 203: Bio-membranes and Sub-cellular Organelles
SBC 204: Amino acid and Nucleotide Metabolism
SBC 205: Medical Biochemistry I
SBC 207: Cytology and Histology
SBC 209: Reproductive Biochemistry
SBC 220: Fundamentals and Applications of Biotechnology
SBC 221: Cellular and Molecular Biology I
SBC 222: Introduction to Immunology
SCH 202: Organic Chemistry II
UCU Unit

Level 300

SBC 300: Biochemistry of Microorganisms
SBC 301: Metabolism and Respiration in Plants
SBC 302: Analytical Techniques II
SBC 304: Signal Transduction and Cell Communication
SBC 305: Applied Microbial Biochemistry
SBC 306: Biochemical Pharmacology
SBC 307: Pharmacognosy
SBC 308: Biostatistics and Research
SBC 309: Ecological Biochemistry
SBC 310: Regulation and Integration of Metabolism
SBC 311: Attachment in Biochemistry
SBC 375: Cellular and Molecular Biology II
SBC 390: Drug Bioscreening
SBC 391: Plant Biochemistry I
UCU Unit

Level 400

SBC 400: Biochemical Endocrinology
SBC 401: Medical Biochemistry II
SBC 403: Advanced Immunology
SBC 404: Nutritional Biochemistry
SBC 405: Plant Biochemistry II
SBC 406: Pharmaceutical Chemistry
SBC 407: Biochemical Toxicology (prerequisite SBC 306)
SBC 408: Food Biochemistry

SBC 409: Fermentation Technology
 SBC 410: Research Project in Biochemistry (2 units equivalent)
 SBC 420: Gene Technology
 SBC 421: Bio-processing
 SBC 427: Fundamentals of Bioinformatics
 SBC 445: Applied immunology

13.1.3 BACHELOR OF SCIENCE (BIOTECHNOLOGY)

Entry Requirements

- i. The University and the School of Pure and Applied Sciences admission regulations shall apply.
- ii. A candidate for the degree of B.Sc. in Biochemistry must satisfy the minimum requirements for entry to the School of Pure and Applied Sciences and Kenyatta University.
- iii. In addition, they must have passed with a minimum of C+ in the overall average aggregate and attained the grades in the following subjects:

Alternative A:

Biology	B-
Chemistry	B-
Mathematics/Physics	C+

Alternative B:

Biological Sciences	B
Physical Sciences	B
Mathematics	C+

- iv. Mean grade of C- (minus) at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Programme of study and degree pattern

The Department of Biochemistry shall offer Bachelor of Science degree in Biotechnology. To graduate with B.Sc. Biotechnology the candidate shall have satisfactorily completed 49 required departmental units in addition to the University common units. In the first and second years of study, all units will be core. In the third and fourth years of study students will be required to take all the core units and any 6 electives at each level. The students will also be required to take 3 university common units.

Examinations

The continuous assessment tests shall constitute 30% while the end of semester exam shall constitute 70 % of the final exam. The pass mark shall be 40%

Certification

Graduates of this programme will be awarded a Bachelor of Science degree in Biotechnology (Bachelor of Science Biotechnology).

Unit Code and Title

Level 100

SBC 100: Structure of Bio-molecules
 SBC 101: The Cell and its External Environment
 SBC 103: Proteins and Enzymes I
 SBC 104: Carbohydrate Metabolism
 SBC 120: Introduction to Genetics

SBC 121: Quantitative Genetics
SBT 101: Survey of Plant Kingdom
SBT 102: Plant Morphology and Anatomy
SCH 100: Fundamentals of Inorganic Chemistry
SCH 101: Introduction to Physical Chemistry
SCH 102: Organic Chemistry 1
SMA 100: Mathematics for Science I
SZL 100: General Zoology

Level 200

SBC 200: Lipid Metabolism
SBC 201: Proteins and Enzymes II
SBC 202: Analytical Techniques I
SBC 203: Bio-membranes and Sub-cellular Organelles
SBC 205: Medical Biochemistry I
SBC 206: Introduction to Biophysics
SBC 207: Cytology and Histology
SBC 220: Fundamentals and Applications of Biotechnology
SBC 221: Cellular and Molecular Biology I
SBC 223: Nucleic Acids and Protein Synthesis
SBT 202: General Microbiology
SCH 202: Organic Chemistry II
UCU Unit

Level 300

SBC 300: Biochemistry of Micro-organisms
SBC 302: Analytical Techniques II
SBC 303: Introduction to Immunology
SBC 305: Applied Microbial Biochemistry I
SBC 306: Biochemical Pharmacology
SBC 307: Pharmacognosy (Elective)
SBC 308: Biostatistics and Research Methodology
SBC 309: Ecological Biochemistry (Elective)
SBC 320: Gene Expression and Regulation
SBC 321: Gene Mapping Techniques
SBC 322: Plant Cell and Tissue Culture
SBC 323: Introduction to Bioinformation Technology
SBC 324: Microbial Biotechnology
SBC 325: Attachment in Biotechnology (1 unit-Elective)

Level 400

SBC 402: Plant Molecular Biology
SBC 403: Advanced Immunology
SBC 407: Biochemical Toxicology (prerequisite SBC 306)
SBC 409: Fermentation Technology
SBC 420: Gene Technology
SBC 421: Bioprocessing
SBC 422: Forensic DNA Technologies
SBC 423: Industrial Biotechnology

SBC 424: Animal biotechnology
SBC 425: Bio-safety and Bioethics
SBC 426: Environmental Biotechnology
SBC 427: Fundamentals of Bioinformatics
SBC 428: Research Project (equivalent to 2 units)
SBC 429: Population and Evolutionary Genetics

13.1.4 BACHELOR OF SCIENCE (MOLECULAR AND CELLULAR BIOLOGY)

Entry requirements

- i. Kenyatta University entry requirements shall apply.
- ii. A candidate wishing to enroll for a B.Sc. in Molecular and Cellular Biology must satisfy the minimum entry requirements for the School of Pure and Applied Sciences of Kenyatta University.
- iii. Candidates must have passed with a minimum of C+ in the overall average aggregate. In addition, the student must have passed in the following subjects:

Alternative A:

Biology B-

Chemistry B-

Mathematics/ Physics C+

Alternative B:

Biological Science B

Physical Science B

- iv. Diploma (or equivalent qualification) in relevant discipline from a recognized institution, with credit or distinction. In addition, candidates must have had a minimum of a C grade in KCSE.
- v. Mean grade of C- (minus) at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Programme of Study and Degree Pattern

Students taking B.Sc. (MCB) must complete 48 departmental units in addition to the university common units.

Examinations

The general university regulations shall apply.

Certification

Graduates of this programme will be awarded a Bachelor of Science degree in Molecular and Cellular Biology (B.Sc. MCB).

Unit Code and Title

Level 100

SBC 100: Structure of Biomolecules
SBC 101: The Cell and its- External environment
SBC 103: Proteins and enzymes I
SBC 113: Introduction to Molecular Biology
SBC 116: Cytoskeleton I
SBC 120: Introduction to Genetics
SBC 151: Developmental Biology
SBC 212: Cell Surface and Intercellular Communication

SBT 101: Survey of Plant Kingdom
 SBT 102: Plant Morphology and Anatomy
 SCH 100: Fundamentals of Inorganic Chemistry
 SZL 100: General Zoology
 UCU Unit

Level 200

SBC 170: Basic Metabolism I
 SBC 270: Advanced Proteins and Enzymes
 SBC 203: Bio-membranes and Sub-cellular Organelles
 SBC 271: Cellular Basis of Morphogenesis
 SBC 272: Biochemistry of Tumours
 SBC 273: Cytoskeleton II
 SBC 274: Cell Cycle
 SBC 275: Genome Organization I
 SBC 276: Genetics II
 SBC 250: Virology
 SBC 252: Basic Immunology
 SBC 427: Fundamentals of Bioinformatics
 UCU Unit

Level 300

SBC 312: Genome Organization II
 SBC 313: Experiments in DNA Identification and Molecular Genetics
 SBC 314: Human Disease and the Development of Therapeutic Agents
 SBC 315: Advanced Cell Biology Laboratory (in lieu of 352N)
 SBC 370: Advanced Biochemistry Laboratory
 SBC 371: Fundamentals of Microbiology
 SBC 318: Molecular Biology of Eukaryotic Cells
 SBC 321: Gene mapping techniques
 SBC 322: Plant tissue culture
 SBC 350: Cytoskeleton III
 SBC 351: Genetic Engineering and Functional Genomics
 SBC 373: Attachment/Practicum (in lieu of SBC 315)
 SBC 353: Molecular Immunology

Level 400

SBC 403: Advanced Immunology
 SBC 406: Pharmaceutical Chemistry
 SBC 411: Advanced Eukaryotic Genetics
 SBC 412: Principles of Genomics
 SBC 470: Principles of Organic Spectroscopy
 SBC 416: Membrane Biology Cellular Biochemistry
 SBC 417: Transgenic Expression Systems
 SBC 418: Introduction to Neuroscience
 SBC 425: Bio-safety and Bioethics
 SBC 428: Research Project (Two units equivalent)
 SBC 471: Molecular Evolution and Bioinformatics
 SBC 472: Molecular Genetics
 UCU Unit

13.1.5 BACHELOR OF SCIENCE (FORENSIC SCIENCE)

Entry Requirements

In addition to meeting the Kenyatta University and the School of Pure and Applied Sciences requirements, candidates for admission to Bachelor of Science degree in Forensic Science shall be required to have passed KCSE at a mean grade of C+ and obtained at least:

Alternative A:		Alternative B:	
Biology	B-	Biological Science	B
Chemistry	B-	Physical Science	B
Physics	C+	Mathematics	C+

OR

- i. Two principal passes at A-Level in Biology and Chemistry and a subsidiary pass either in Physics or Mathematics.
OR
- ii. Diploma certificate in a relevant discipline, with KCSE mean grade of C (plain) or KCSE Division III and C+ in each of the mandatory subjects plus at least two years relevant working experience.
OR
- iii. Mean grade of C- (minus) at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Duration and Pattern of the Programme

The department of Biochemistry and Biotechnology shall offer Bachelor of Science degree in Forensic Science. To graduate with a B.Sc in Forensic Science, the candidate shall have satisfactorily completed 52 required departmental units in addition to the 3 University common units. In the first and second years of study, all the 28 units (14 for each year) will constitute core units. In the third and fourth years of study, students will be required to take all the 6 core units and any 6 electives at each level.

Examinations

The University Examination requirements shall apply.

The continuous assessment tests shall constitute 30% while the end of semester exam shall constitute 70 % of the final examination. In addition, the students will be required to undertake and pass an attachment Practicum for 3 months in the third year of study. The pass mark shall be 50%

Certification

Graduates of this program will be awarded a Bachelor of Science degree in Forensic Science (B.Sc. Forensic Science).

Unit Code and Title

Level 100

SBC 120: Introduction to Genetics

SBC 130: Forensic Techniques I

SBC 131: General Environmental Science

SBC 132: Information Technology

SBC 133: Physics I
SBC 134: Forensic Dentistry Analysis
SBC 135: Human Anatomy I
SBC 136: Human Anatomy II
SBC 137: Human Physiology and Pathophysiology I
SBC 138: Human Physiology & Pathophysiology II
SBC 139: Cell and Molecular Biology
SCH 102: Organic Chemistry I
SCH 108: Fundamentals of Physical Chemistry
SMA 100: Mathematics for Science I

Level 200

SBC 207: Cytology and Histology
SBC 228: Physics II
SBC 229: Basic Biochemistry
SBC 230: Cell Biology and Metabolism
SBC 231: Introduction to Forensic Science
SBC 232: Environmental Forensic Analysis
SBC 233: Principles of Genetics
SBC 234: Forensic Biology I
SBC 235: Forensic Biology II
SBC 236: Forensic Techniques II
SBC 237: Forensic Evidence
SBC 238: Hair Forensic Analysis
SBC 239: Histopathology and Cytology
SCH 208: Fundamentals of Carbonyl Compounds and Amines

Level 300

SBC 374: Laboratory Techniques III
SBC 308: Biostatistics and Research Methodology
SBC 340: Forensic Techniques III
SBC 341: Environmental Forensic Analysis II
SBC 342: Population and Evolutionary Genetics I
SBC 343: Forensic DNA Analysis
SBC 344: Forensic Toxicology
SBC 345: Computer Programming
SBC 346: Forensic Digital Imaging I
SBC 354: Introduction to Bioinformatics
SBC 355: Forensic Pathology
SBC 356: Forensic Pharmacology
SPH 420: Condensed Matter Physics I

Level 400

SBC 443: Population and Evolutionary Genetics II
SBC 444: Forensic Digital Imaging II
SBC 473: Forensic Techniques IV
SBC 447: Bio-safety and Bio-ethics
SBC 448: Research Project (Equivalent to 2 Units)
SBC 474: Forensic Analysis of Human Remains

SBC 449: Forensic Evidence and Law
SBC 450: Biochemistry of Disease
SBC 451: Expert Witnessing
SBC 452: Applied Forensic Statistics
SBC 453: Advanced Forensic Bioinformatics
SBC 454: Population Genetics Models in Forensic Science
SPH 421: Condensed Matter Physics II

13.1.6 POSTGRADUATE DIPLOMA IN FORENSIC SCIENCE

Entry Requirements

All degree graduates shall qualify for admission to the Post Graduate Diploma in Forensic Science. However, those without a science background shall have to take SFS 001: Introduction to Forensic Physics, SFS 002: Introduction to Forensic Chemistry and SFS 005: Fundamentals of Cell and Molecular Biology.

Programme of study and postgraduate diploma pattern

The Post Graduate Diploma in Forensic Science shall be covered in a period of three semesters. To graduate with a Post Graduate Diploma in Forensic Science, the candidate shall have satisfactorily completed all the requisite 20 units. In addition to the lectures and practicals, the trainees will be attached in model laboratories within the country where relevant techniques are undertaken.

Examinations

The University Examination requirements shall apply. The continuous assessment tests shall constitute 40% while the end of semester exam shall constitute 60%. The pass mark shall be 50%

Certification

The University classification criteria will apply. Graduates of this program will be awarded a Post Graduate Diploma in Forensic Science of Kenyatta University.

Unit Code and Title

Level 100

SBC 700: Forensic Biology
SBC 701: Chemical Analysis of Physical Evidence
SBC 702: Fingerprints
SBC 703: Legal Issues on Expert Evidence and Testimony
SBC 704: Forensic Odontology
SBC 705: Forensic Pathology
SBC 706: Forensic Ballistics
SBC 707: Toxicology in the Forensic Laboratory
SBC 708: Laboratory Information Management Systems
SBC 709: Forensic Facility Plan and Design
SBC 710: Introduction to Forensic Anthropology
SBC 711: Photogrammetry and Mapping in Forensics
SBC 712: Research Methods for Forensic Science
SBC 713: Forensic Criminology in Practice
SBC 714: Computer and Digital Forensics

SBC 715: Fakes, Forgeries and Counterfeits
 SBC 716: Clandestine Laboratory Investigations
 SBC 717: Forensic Entomology
 SBC 718: Research Project (2 units)

13.1.7 MASTER OF SCIENCE (BIOCHEMISTRY)

Entry Requirements

- i) The general regulation for all Masters Degree in the School of Pure and Applied Sciences shall apply.
- ii) Those eligible for admission in the Masters Degree programme will be holders of Bachelor of Science in Biochemistry / Biotechnology or related discipline with at least Second Class Honours (Upper Division) or equivalent from a recognized University.
- iii) Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.

Programme of study and degree pattern

The Master of Science (Biochemistry) shall be either by course work, examination, and thesis or in exceptional cases by research thesis alone. The Master of Science (Biochemistry) is a full-time programme extending over a period of at least eighteen months. In the first year of study, students will take ten units of which five will be core and five will be electives. Each student will be required to complete satisfactorily the first year of study before proceeding to the second year.

Examinations

The university regulations shall apply. The continuous assessment tests shall constitute 30% while the end of semester examination shall constitute 70 % of the final mark. The pass mark shall be 50%

Certification

Graduates of this programme will be awarded a Master of Science degree in Biochemistry, M.Sc. (Biochemistry)

Unit Codes and Titles

SCU800: Research Methodology for Pure and Applied Sciences
 SCU 801: Scientific Data Analysis
 SBC 801: Protein and Enzyme Technology
 SBC 802: Molecular Cell Physiology
 SBC 803: Biochemistry of Protozoans
 SBC 804: Biochemistry of Helminths
 SBC 805: Biochemistry of Antimicrobial Action
 SBC 806: Neurochemistry
 SBC 809: Ecological Biochemistry I
 SBC 811: Immunology
 SBC 812: Immunochemistry
 SBC 815: Insect Biochemistry
 SBC 816: Biochemistry of Cancer Growth
 SBC 820: Ecological Biochemistry II
 SBC 810: Thesis

13.1.8 MASTER OF SCIENCE (MEDICAL BIOCHEMISTRY)

Entry Requirements

- i) The general regulation for all Masters Degree in the School of Pure and Applied Sciences shall apply.
- ii) Those eligible for admission in the Masters Degree programme will have a Bachelor of Science in Biochemistry / Biotechnology or related discipline with at least Second Class Honours (Upper Division) or equivalent from a recognized University.
- iii) Those with Second Class (Lower Division) may be considered on condition that they have Grade “C” and above in units relevant to their areas of specialization.

Programme of study and degree pattern

The Master of Science (Medical Biochemistry) shall be either by course work, examination, and thesis or in exceptional cases by research thesis alone. The Master of Science (Medical Biochemistry) is a full-time programme extending over a period of at least eighteen months. In the first year of study, students will take ten units of which five will be core and five will be electives. Each student will be required to complete satisfactorily the first year of study before proceeding to the second year.

Examinations

The university regulations shall apply. The continuous assessment tests shall constitute 30% while the end of semester examination shall constitute 70 % of the final mark. The pass mark shall be 50%.

Certification

Graduates of this programme will be awarded a Master of Science degree in Medical Biochemistry, M.Sc. (Medical Biochemistry)

Unit Code and Title

Level 800

SCU800: Research Methodology for Pure and Applied Sciences

SCU 801: Scientific Data Analysis

SBC 803: Biochemistry of Protozoans

SBC 804: Biochemistry of Helminths

SBC 805: Biochemistry of Antimicrobial Action

SBC 875: Advanced Laboratory Techniques

SBC 876: Molecular Basis of Health

SBC 877: Biochemical Pathology I

SBC 878: Laboratory Data Management

SBC 879: Biochemical Pathology II

SBC 880: Genetics and Developmental Aspects of Disease

SBC 881: Molecular Aspects of Disease

SBC 810: Thesis

Level 900 – Doctor of Philosophy

SBC 900: PhD Thesis Project

13.1.9 MASTER OF SCIENCE (BIOTECHNOLOGY)

Entry Requirements

- i) The general regulation for all Masters Degree in the School of Pure and Applied Sciences shall apply.
- ii) Those eligible for admission in the Masters Degree programme will have a Bachelor of Science in Biochemistry / Biotechnology or related discipline with at least Second Class Honours (Upper Division) or equivalent from a recognized University.
- iii) Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.

Programme of study and degree pattern

The Master of Science (Biotechnology) shall be either by course work, examination, and thesis, or in exceptional cases by research thesis alone.

The Master of Science (Biotechnology) is a full-time programme extending over a period of at least eighteen months. In the first year of study, students will take ten units of which five will be core and five will be electives. Each student will be required to complete satisfactorily the first year of study before proceeding to the second year

Examinations

The university regulations shall apply. The continuous assessment tests shall constitute 30% while the end of semester examination shall constitute 70 % of the final mark. The pass mark shall be 50%

Certification

Graduates of this programme will be awarded a Master of Science degree in Biotechnology, M.Sc. (Biotechnology).

Unit Codes and Titles

SCU800: Research Methodology for Pure and Applied Sciences

SCU 801: Scientific Data Analysis

SBC 801: Protein and Enzyme Technology

SBC 830: Genetic Engineering

SBC 831: Immuno-technology

SBC 832: Molecular Population Genetics

SBC 833: Microbial Genetics

SBC 834: Industrial Biotechnology

SBC 835: Plant cell and Tissue Culture

SBC 836: Food Biochemistry

SBC 844: Biosafety and Intellectual Property Rights

SBC 845: Environmental Microbial Biotechnology

SBC 846: Bioinformatics

SBC 847: Medical Biotechnology

SBC 848: Molecular Breeding

SBC 810: Thesis

13.1.10 DOCTOR OF PHILOSOPHY

Entry Requirements

Masters Degree in relevant area of study from Kenyatta University or any other recognized institution.

Level 900

SBC 900: PhD Thesis Project

13.2 DEPARTMENT OF CHEMISTRY

13.2.1 BACHELOR OF SCIENCE/BACHELOR OF EDUCATION

Entry Requirements

- i. KSCE C+ (plus), Maths C+ (plus), Chemistry/Biological Sciences – B-(minus)
Alternatively:
KSCE C (plain), Maths C+ (plus), Chemistry C+ (plus) and Diploma in Analytical Chemistry
- ii. Mean grade of C- (minus) at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Examination

Each course is one unit of 35 hours. Examination mark consists of written exam (70%) and continuous assessment (30%). Continuous assessment tests include written tests practical reports and home assignments. Practical report marks are mandatory in units with practical classes before a grade is awarded.

Certification

Degree (Bachelor of Science/Bachelor of Education)

Unit Code and Title

Level 100

SCH 100: Fundamentals of Inorganic Chemistry

SCH 101: Introduction to Physical Chemistry

SCH 102: Organic Chemistry I

SCH 103: Introduction to Classical Analysis and Separation Techniques

8 Units from two other Departments

1 UCU unit

Level 200

SCH 200: Atomic Structure

SCH 201: Chemical Thermodynamics

SCH 202: Organic Chemistry II

SCH 203: Theory of Spectroscopic Methods

8 Units from two other Departments

1 UCU unit

Level 300

SCH 300: Comparative Study of S & P Block Elements*

SCH 301: Coordination and Organometallic Chemistry*

SCH 302: Chemistry of Aromatic Compounds*

SCH 303: Stereochemistry, Conformational Studies* and Reaction mechanisms

SCH 304: Introduction to Analytical Instrumentation*

SCH 305: Chemical Kinetics*

SCH 308: Statistical Thermodynamics

SCH 309: Introduction to Photochemistry

SCH 310: Radiochemistry and Radiation Chemistry

SCH 311: Organic Spectroscopy

*4 Units from another Department**1 UCU unit***Level 400**

SCH 400: Comparative Study of Transition Elements*

SCH 401: Electrochemistry*

SCH 402: Concepts of Organic Synthesis*

SCH 403: Phase Equilibria*

SCH 404: Instrumental Methods*

SCH 405: Industrial Chemistry

SCH 406: Surface and Colloid Chemistry

SCH 407: Environmental Chemistry

SCH 408: Quantum Chemistry

SCH 409: Structural Chemistry

SCH 410: Introduction to Natural Products Chemistry

SCH 411: Heterocyclic Chemistry

SCH 412: Introduction to Ligand Field Theory

SCH 413: Medicinal Chemistry I

SCH 416: Project

13.2.2 BACHELOR OF SCIENCE (INDUSTRIAL CHEMISTRY WITH MANAGEMENT)**Entry Requirements:**

- i. KSCE C+ (plus), Maths C+(plus), Chemistry/Biological Sciences – B-(minus)
Alternatively: KSCE C(plain), Maths C+(plus), Chemistry C+(plus) and Diploma in Analytical Chemistry
- ii. Mean grade of C- (minus) at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Mode of Study: Regular**Examination**

Each course is one unit of 35 hours. Examination mark consists of written exam (70%) and continuous assessment (30%). Continuous assessment tests include written tests practical reports and home assignments. Practical report marks are mandatory in units with practical classes before a grade is awarded.

Certification: Degree – Bachelor of Science (Industrial Chemistry with Management)

Unit Code and Title

Level 100

SCH 100: Fundamentals of Inorganic Chemistry
SCH 101: Introduction to Physical Chemistry
SCH 102: Organic Chemistry I
SCH 103: Introduction to Classical Analysis and Separation Techniques
SCH 107: Introduction to Industrial Chemistry
SMA 102: Basic Mathematics
SMA 104: Calculus I
SMA 160: Probability and Statistics I
BBA 100: Business Studies
BBA 101: Business Law I
BBA 102: Principles of Management
BAC 100: Fundamentals of Accounting I
SCT 100: Fundamentals of Computing
UCU Unit

Level 200

SCH 200: Atomic Structure
SCH 201: Chemical Thermodynamics
SCH 202: Organic Chemistry II
SCH 205: Plant Economics and Industrial Management
SCH 206: Unit Operations I
SCH 207: Introduction to Computational Chemistry
SMA 200: Calculus II
SMA 260: Probability and Statistics II
BBA 200: Organizational Behaviour
BBA 201: Principles of Marketing
BAC 202: Cost Accounting I
BAC 203: Business Finance I
SCT 101: Programming Techniques
UCU Unit

Level 300

SCH 300: Comparative Study of S & P Block Elements
SCH 304: Introduction to Analytical Instrumentation
SCH 305: Chemical Kinetics
SCH 317: Material and Energy Balances
SCH 319: Food Based Industries
SCH 320: Industrial/Institutional Attachment
SCH 321: Research Methods
SCH 322: Transition Metal Chemistry
SCH 323: Unit Operations II
SCH 325: Petrochemical Industries
BBA 300: Organizational Theory

BBA 301: Human Resource Management I
 BBA 303: Marketing Strategies and Plans
 BAC 300: Management of Accounting I
 UCU Unit

Level 400

SCH 415: Computer Applications in Chemistry
 SCH 416: Project
 SCH 420: Pharmaceuticals, Industrial and Agricultural Chemicals
 SCH 421: Reactor Design*
 SCH 422: Polymer Chemistry
 SCH 423: Food Chemistry
 SCH 424: Industrial Catalysis*
 SCH 425: Unit Operations III*
 SCH 426: Chemical Process and Equipment Design*
 SCH 429: Applied electrochemistry*
 SCH 430: Industrial Instrumental Techniques*
 SCH 431: Industrial and Non-Industrial Processes and the Environment*
 BBA 400: Business Policy and Decisions
 BBA 401: Company Law
 BBA 402: Management of International Business and Organization
 BMS 401: Production and Operations Management

* Core Units

13.2.3 BACHELOR OF SCIENCE (ANALYTICAL CHEMISTRY WITH MANAGEMENT)

Entry Requirements:

- i. KSCE C+ (plus), Maths C+ (plus), Chemistry/Biological Sciences – B-(minus)
 Alternatively: KSCE C (plain), Maths C+(plus), Chemistry C+(plus) and Diploma in Analytical Chemistry
- ii. Mean grade of C- (minus) at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Mode of Study (e.g. Regular, IBP, ODeL, etc): Regular

Examination:

Each course is one unit of 35 hours. Examination mark consists of written exam (70%) and continuous assessment (30%). Continuous assessment tests include written tests practical reports and home assignments. Practical report marks are mandatory in units with practical classes before a grade is awarded.

Certification: Degree - B.Sc. (Analytical Chemistry with Management)

Unit Code and Title

Level 100

SCH 100: Fundamentals of Inorganic Chemistry
 SCH 101: Introduction to Physical Chemistry
 SCH 102: Organic Chemistry I

SCH 104: Introduction to Laboratory Procedures and Classical Analysis
SCH 106: Quality Assurance and Laboratory Management
SMA 102: Basic Mathematics
SMA 104: Calculus I
SMA 160: Probability and Statistics
BBA100: Business Studies
BBA 101: Business Law I
BBA 102: Principles of Management
BAC 100: Fundamentals of Accounting I
SCT 100: Fundamentals of Computing
UCU Unit

Level 200

SCH 200: Atomic Structure
SCH 201: Chemical Thermodynamics
SCH 202: Organic Chemistry II
SCH 203: Theory of Spectroscopy Methods
SCH 204: Separation Techniques
SCH 207: Introduction to Computational Chemistry
SMA 200: Calculus II
SMA 260: Probability and Statistics
BBA 200: Organizational Behaviour
BBA 201: Principles of Marketing
BAC 202: Cost Accounting I
BAC 203: Business Finance I
SCT 101: Programming Techniques
UCU Unit

Level 300

SCH 300: Comparative Study of S & P Block Elements
SCH 301: Coordination and Organometallic Chemistry
SCH 304: Introduction to Analytical Instrumentation
SCH 305: Chemical Kinetics
SCH 309: Introduction to Photochemistry
SCH 310: Radiochemistry and Radiation Chemistry
SCH 311: Organic Spectroscopy
SCH 315: Concepts in Biotechnology
SCH 320: Industrial/Institutional Attachment
SCH 321: Research Methods
BBA 300: Organizational Theory
BBA 301: Human Resource Management I
BBA 303: Marketing Strategies and Plans
BAC 300: Management of Accounting I
UCU Unit

Level 400

SCH 400: Comparative Study of Transition Elements*
SCH 401: Electrochemistry*
SCH 403: Phase Equilibria*

SCH 406: Surface and Colloid Chemistry*
 SCH 407: Environmental Chemistry*
 SCH 409: Structural Chemistry
 SCH 415: Computer Applications in Chemistry
 SCH 416: Project
 SCH 417: Spectroscopic Methods of Analysis*
 SCH 418: Non-Spectroscopic Methods of Analysis*
 SCH 422: Polymer Chemistry
 BBA 400: Business Policy and Decisions
 BBA 401: Company Law
 BBA402: Management of International Business and Organization
 BMS 401: Production and Operations Management
 * Core Units

13.2.4 MASTERS OF SCIENCE (CHEMISTRY)

Entry Requirements:

- i. Bachelor of Science or Bachelor of Education (Science) Degree with at least Second Class Honours (Upper Division) or equivalent from a recognized university and studied Chemistry as a major or regular subject and obtained at least an average grade 'C' in Chemistry units.
- ii. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.
- iii. Those with Second Class (Lower Division) or its equivalent from a recognized university and at least two years of teaching Chemistry or working in a research Institution may be considered.

Examination: Coursework and Thesis

Certification: Degree – Masters of Science (Chemistry)

Unit Code and Title

SCU800: Research Methodology for Pure and Applied Sciences
 SCU 801: Scientific Data Analysis
 SCH 800: Advanced Separation Techniques
 SCH 801: Advanced Instrumental Analysis
 SCH 802: Advanced Co-ordination Chemistry
 SCH 803: Advanced Chemical Thermodynamics
 SCH 804: Modern Synthesis Organic Chemistry
 SCH 811: Environmental Chemistry
 SCH 815: Mineral Processing Recycling Processes
 SCH 831: Proteins and Carbohydrates Chemistry
 SCH 832: Natural Products
 SCH 834: Stereochemistry and Conformational Analysis
 SCH 837: Advanced Heterocyclic Chemistry
 SCH 841: Advanced Electrochemistry
 SCH 842: Advanced Chemical Kinetics
 SCH 810: Thesis

13.2.5 MASTERS OF SCIENCE (APPLIED ANALYTICAL CHEMISTRY)

Entry Requirements:

- i. Bachelor of Science or Bachelor of Education (Science) Degree with at least Second Class Honours (Upper Division) or equivalent from a recognized university and studied Chemistry as a major or regular subject and obtained at least an average grade 'C' in Chemistry units.
- ii. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.
- iii. Those with Second Class (Lower Division) or its equivalent from a recognized university and at least two years of teaching Chemistry or working in a research Institution may be considered.

Mode of Study (e.g. Regular, IBP, ODeL, etc): Regular/IBP

Examination: Coursework and Thesis

Certification: Master of Science. (Applied Analytical Chemistry)

Masters by Thesis

Unit Code and Title

Level 800

SCH 811: Environmental Chemistry

SCH 815: Mineral Processing Recycling Processes

SCU 800: Research Methodology for Pure and Applied Sciences

SCU 801: Scientific Data Analysis

SCH 851: Analytical Separation Techniques

SCH 852: Heterogeneous Kinetics and Equilibria

SCH 853: Electronic and Microcomputer Measurements

SCH 854: Analytical Spectroscopy I

SCH 855: Analytical Spectroscopy II

SCH 856: Analytical Electrochemical Techniques

SCH 857: Special Analytical Techniques

SCH 810: Thesis

13.2.6 DOCTOR OF PHILOSOPHY

Entry Requirement

Masters Degree in relevant area of study from Kenyatta University or any other recognized institution.

SCH 900: Ph.D Thesis

13.3 DEPARTMENT OF PHYSICS

13.3.1 BACHELOR OF SCIENCE (PURE PHYSICS) AND BACHELOR OF SCIENCE (APPLIED PHYSICS)

Entry Requirements

- i. A student wishing to study Physics must satisfy the Minimum University entry requirements and that of the School of Pure and Applied Sciences. Candidates must have passed Physics in the KCSE at a minimum grade of B- or Physical Sciences at a minimum grade of B.
- ii. Candidates must also have passed Mathematics in the KCSE at a minimum grade of C+. In addition, a candidate must have passed any two subjects from the following alternatives at the grades shown.

Alternative A

Chemistry	B-
Biology	B-
Physics	B-
Geography	B-

Alternative B

Physical sciences	B
Biological sciences	B
Geography	B-

- iii. A candidate must also have passed any one subject at a minimum grade of B- from the following subjects: Agriculture, Power mechanics, Building construction, Woodwork, Metalwork, Drawing and design, Electricity, Economics, Aviation and Computer science.
- iv. Mean grade of C- (minus) at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Examinations

Each unit will be examined by one 2-hour paper. The continuous assessment will count for 30% and the examination for 70% of the total marks.

The pass mark for an examination (continuous assessment and written paper) shall be 40%. The supplementary examination will be guided by university regulations.

Programme Structure and Duration

Units offered for B.Sc. (Pure Physics) and B.Sc. (Applied Physics) programs-Physics Majors
Students taking B.Sc.(pure Physics) degree programme will take pure physics units in the third and fourth years of study.

Students taking B.Sc.(Applied Physics) degree program will take two units in pure physics and the rest of the units in one area of specialization, namely Electronic and Instrumentation, Environmental Physics, Geophysics, and Material Science in the third and fourth years of study.

Unit Code and Title

Level 100

SPH 100: Mechanics I

SPH 101: Electricity and Magnetism I

SPH 102: Waves and Optics

SPH 103: Mathematics for Physics

Level 200

SPH 200: Mechanics II

SPH 201: Electricity and Magnetism II

SPH 202: Modern Physics

SPH 203: Thermal Physics I

Level 300

SPH 300: Wave Theory

SPH 301: Quantum Mechanics I

SPH 302: Structure and Properties of Matter

SPH 303: Practical Physics I

Elective Units (Take 4)

SPH 304: A.C. Circuit Theory

SPH 307: Thermal Physics II

SPH 308: Mathematical Physics

SPH 340: Semi-Conductor Physics and Devices

SPH 341: Digital Electronics and Devices

SPH 350: Principles of Environmental Physics

SPH 351: Physics of Environment and Energy

SPH 360: Introductory Geophysics

SPH 361: Geology for Geophysics

SPH 370: Physics of Materials

SPH 371: Introduction to Polymer Science

Level 400- Core Units

SPH 400: Classical Mechanics

SPH 401: Electrodynamics

SPH 402: Quantum Mechanics II

SPH 403: Practical Physics II

Electives

SPH 420: Condensed Matter Physics I

SPH 424: Maser and Lasers

SPH 425: Nuclear Physics

SPH 441: Microprocessor Applications

SPH 442: Instrumentation Systems

SPH 450: Atmospheric Physics

SPH 451: Radiation and Environment

SPH 460: Applied Geophysics I

SPH 461: Applied Geophysics II

SPH 470: Materials for Solar Energy Applications

SPH 471: Plastics and Rubber Technology

Electives Units as per the area of Specialization

- i. Pure Physics-SPH 304 SPH 307 SPH 308 SPH 420 SPH 424 SPH 425
- ii. Electronics and Instrumentation –SPH 340 SPH 341 SPH 441 SPH 442
- iii. Environmental Physics-SPH 350 SPH 351 SPH 450 SPH 451
- iv. Geophysics: SPH 360 SPH 361 SPH 460 SPH 461
- v. Materials Science SPH 370 SPH 371 SPH 470 SPH 471

13.3.2 BACHELOR OF SCIENCE (TELECOMMUNICATION AND INFORMATION TECHNOLOGY)

Entry Requirements

A student wishing to be admitted into B.Sc. Telecommunication and Information Technology program must satisfy the minimum University entry requirements and that of the School of Pure and Applied Sciences. In addition, the candidate must satisfy one of the following requirements:

- i. Should have passed the following subjects at the KCSE at the minimum grades shown:

Physics	B -
Mathematics	B -
Chemistry	B -
- ii. Should have passed 'A' level with an average of principal C in Physics, Mathematics and Chemistry.
- iii. Should have a diploma in either electronic and electrical engineering or Telecommunication with distinction.
- iv. Should have a diploma in either electronics and electrical engineering or Telecommunications with credit in addition to having passed KCSE with minimum grade of C+ in Physics and Mathematics.
- v. Mean grade of C- (minus) at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Examination

The university regulations for examinations shall apply. The continuous assessment will count for 30% and examination for 70% of the total marks with exception of practical papers where the continuous assessment will count for 60% and examination for 40% of the total. The pass mark for an examination (continuous assessment and written paper) shall be 40%.

Certificate

The degree to be awarded is the Bachelor of Science in Telecommunication and Information Technology. In order to qualify for the award of this degree a candidate must have taken and passed all the units (minimum 52 units inclusive of the industrial attachment)

Unit Code and Title

Level 100

UCU 100: Communication Skills

UCU 103: Introduction to Critical and Creative Thinking

UCU 106: Diversity, Ethics and Citizenship

SPH 100: Mechanics I

SPH 101: Electricity and Magnetism I

SPH 102: Waves and Optics

SPH 103: Mathematics for Physics
SPH 104: Introduction to Telecommunications
SPH 105: Applied Physics Labs I
SMA 103: Analytical Geometry
SMA 104: Calculus I
SMA 160: Probability and Statistics I
SMA 191: Introduction to Computer Programming
SCH 100: Fundamentals of Inorganic Chemistry
SCH 101: Introduction to Physical Chemistry

Level 200

SPH 200: Mechanics II
SPH 201: Electricity and Magnetism II
SPH 202: Modern Physics
SPH 203: Thermal Physics I
SPH 204: Applied Physics Labs. II
SPH 205: Mathematical Physics
SPH 206: Semiconductor Physics and Devices
SPH 207: Digital Electronics and Devices
SMA 200: Calculus II
SMA 201: Calculus III
SCH 200: Atomic Structure and Chemical Bonding
SCH 203: Theory of Spectroscopic Methods

Level 300

SPH 300: Wave Theory
SPH 304: A.C. Circuit Theory
SPH 310: Signal Processing
SPH 311: Ionospheric Physics
SPH 312: Computer Architecture and Organisation
SPH 313: Transmission lines
SPH 314: Microwaves and Devices
SPH 315: Electrodynamics
SPH 316: Information Technology I
SPH 317: Electroacoustics
SPH 318: Telecommunications and Information Technology Labs I
SPH 319: Industrial Attachment I
BBA 310: Entrepreneurship & Small Business Management

Level 400

SPH 405: Communication Systems
SPH 406: Information Technology II
SPH 407: Wave guides
SPH 408: Antennas
SPH 424: Masers and Lasers
SPH 409: Computer programming
SPH 418: Telecommunications and Information Technology Labs II
SPH 419: Industrial Attachment II and Project (2 Units)
SPH 431: Internet technology

SPH 432: Computers and communications
 SPH 433: Interface Designs
 SPH 434: Microprocessor and Applications I
 SPH 437: Optical Communication Systems
 SPH 438: Colour and Image Processing
 SPH 444: Satellite Communications I

13.3.3 MASTER OF SCIENCE (PHYSICS)

Entry Requirements

The common regulations for master's programs in all Schools shall apply.

The general regulations for all master's degrees in the School of Pure and Applied Sciences shall apply.

The following shall be eligible for registration for Master of Science (Applied Physics & Theoretical Physics):

- i. A holder of at least an upper second class honours Bachelor of Science/Education (B.Sc./B.Ed.) in which Physics was taken as a major subject with Mathematics. A candidate who has taken Physics as a regular subject with mathematics, may be admitted provided he/she takes remedial courses as recommended by the department.
- ii. A candidate holding a Bachelor of Science/Bachelor of Education degree with lower second class honours, and has majored in Physics, may be considered for admission on condition that he/she produces a clear evidence of proven research ability, provided also that a candidate must have a working knowledge of Mathematics at a degree level.
- iii. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.

Examination Regulations

Each unit will be examined by one 3-hour paper. The continuous assessment will count for 30% and the examination for 70% of the total marks.

The pass mark for an examination (continuous assessment and written paper) shall be 50%. The supplementary examination will be guided by university regulations.

Certificate

The degree to be awarded is the Master of Science (Physics). In order to qualify for the award of this degree a candidate must have taken and passed all the units (minimum 10 units) in addition the candidate must defend his/her research work (Thesis) and pass.

Programme Structure and Duration

In the First year of study all the five units are core units while in the second semester the students will take SPH 803 and SCU 800 in addition to three units in the area of specialization namely Theoretical Physics, Environmental Physics, Geophysics and Material Science.

Unit Code and Title

SPH 800: Classical Mechanics
 SPH 801: Electrodynamics
 SPH 802: Quantum Mechanics
 SPH 804: Mathematical Methods in Physics
 SCU 801: Scientific Data Analysis
 SPH 803: Statistical Mechanics

SPH 808: Atomic Collision I
 SPH 809: Atomic Collision II
 SPH 819: Thin Film Technology
 SPH 832: Environmental Monitoring Techniques
 SPH 833: Advanced Atmospheric Physics
 SPH 835: Physics of the Earth's Interior
 SPH 836: Applied Geophysics I
 SPH 837: Applied Geophysics II
 SPH 846: Photo-conductivity and Photoluminescence of Materials
 SPH 847: Solar Energy Materials
 SPH 858: Radiation Physics
 SPH 866: Advanced Mathematical Physics
 SCU 800: Research Methodology for Pure and Applied Sciences
 SPH 810: Thesis (Year 2)

13.3.4 MASTER OF SCIENCE (ELECTRONICS AND INSTRUMENTATION)

Entry Requirements

The common regulations for the master's degree of the university shall apply.

The general regulations for all masters' degrees in the School of Pure and Applied Sciences shall apply.

- i. A holder of at least an upper second class honors BSc/B.Ed (Science), BSc (Engineering), B.Tech. Degree or equivalent from a recognized university, with specialization in Electronics or Instrumentation or Telecommunications, or Information Technology may be considered for admission.
- ii. A candidate holding a BSc/B.Ed (Science), BSc (Engineering), B.Tech. degree with lower second class or equivalent from a recognized University in the areas mentioned in (i) may be considered for admission on condition that he/she produces at least two years working experience in a relevant area with a clear evidence of industrial project exposure or research ability.
- iii. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.

Examination Regulations

The university regulations for examinations shall apply. The continuous assessment will count for 30% and the examination for 70% of the total marks. The pass mark for an examination (continuous assessment and written paper) shall be 50%.

Certificate

The degree to be awarded is the Master of Science in Electronics and Instrumentation. In order to qualify for the award of this degree a candidate must have taken and passed all the units (minimum 10 units) in addition the candidate must defend his/her research work (Thesis) and pass.

Unit Code and Title

Level 800

SPH 801: Electrodynamics
 SPH 804: Mathematical Methods in Physics
 SCU 801: Scientific Data Analysis

SPH 820: Analogue Circuits
 SPH 821: Digital Systems and Circuits
 SPH 822: Microcomputer Systems and Applications
 SPH 823: Solid State Electronics
 SPH 824: Digital Communication Technology
 SPH 825: Laser Electronics
 SPH 826: Communication Electronics and devices
 SPH 827: Instrumentation and Control Systems
 SCU800: Research Methodology for Pure and Applied Sciences
 SPH 810: Thesis (Second Year)

13.3.5 DOCTOR OF PHILOSOPHY

The common School of Pure and Applied Sciences and University rules and regulations for the degree of Philosophy other than honorary degrees shall apply. SPH 900 (By research work only- in any of the above areas of specialization which should be summarized in form of a PhD thesis)

13.4 DEPARTMENT OF STATISTICS AND ACTUARIAL SCIENCE

Undergraduate Courses

- i. Bachelor of Science (General)
- ii. Bachelor of Arts
- iii. Bachelor of Education
- iv. Bachelor of Science (Mathematics and Computer Science)

Entry Requirements

- i. The Common University regulations for undergraduate admissions shall apply.
- ii. Students must have at least grade B-(minus) at KCSE or equivalent in Mathematics.
- iii. Mean grade of C- (minus) at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Examinations

University regulations governing examinations shall apply.

Certification

Students under B.Sc (general) and B.A (general) programmes who specialize in Mathematics only in their 3rd and 4th years of study will be awarded B.Sc (Mathematics) and B.A (Mathematics) degree certificate respectively.

Unit Code and Title

Level 100

EET 100: Elements of Microeconomics II
 SMA 100: Mathematics for Science I
 SMA 101: Mathematics for Science II
 SMA 102: Basic Mathematics
 SMA 103: Analytic Geometry
 SMA 104: Calculus I
 SMA 160: Introduction to Probability & Statistics
 SMA 190: Introduction to computers
 SMA 191: Introduction to Computer Programming

Level 200

SMA 200: Calculus II
SMA 201: Calculus III
SMA 202: Linear Algebra I
SMA 203: Linear Algebra II
SMA 204: Algebraic Structures
SMA 230: Vector Analysis
SMA 231: Dynamics I
SMA 260: Linear Algebra II
SMA 261: Probability and Statistics II
SMA 290: Operating Systems
SMA 291: Data Structures
SMA 292: Computer Organization

Level 300

SMA 300: Real Analysis 1
SMA 301: Real Analysis
SMA 302: Group Theory
SMA 303: Ring Theory
SMA 304: Number Theory
SMA 305: Complex Analysis I
SMA 330: Numerical Analysis I
SMA 331: Dynamic II
SMA 332: Methods of Applied Mathematics
SMA 333: Fluid Mechanics I
SMA 334: Fluid Mechanics II
SMA 335: Ordinary Differential Equations I
SMA 336: Ordinary Differential Equations II
SMA 360: Multivariate Statistical Methods I
SMA 361: Theory of Estimation
SMA 362: Operations Research I
SMA 363: Tests of Hypothesis I
SMA 364: Applied Statistical Methods
SMA 365: Design and analysis of Sample Surveys
SMA 366: Quality Control Methods
SMA 367: Exploratory Data Analysis
SMA 390: Scientific Programming
SMA 391: Object Oriented Program
SMA 392: Database Systems
SMA 393: Industrial Attachment
SMA 394: Theory of Computation

Level 400

SMA 400: Topology I
SMA 401: Topology II
SMA 402: Field theory
SMA 403: Galois theory
SMA 404: Complex Analysis II
SMA 405: Group Theory II

SMA 406: Functional Analysis
 SMA 407: Measure and Integration
 SMA 408: Linear Algebra IV
 SMA 409: Algebraic Geometry
 SMA 430: Numerical Analysis II
 SMA 431: Differential Geometry
 SMA 432: Partial Differential Equations I
 SMA 433: Partial Differential Equations II
 SMA 434: Gas Dynamics
 SMA 435: Methods of Fluid Mechanics
 SMA 436: Methods of Applied Mathematics II
 SMA 437: Biomathematics
 SMA 460: Stochastic Processes
 SMA 461: Operations Research II
 SMA 462: Operations Research III
 SMA 463: Time Series Analysis
 SMA 464: Design and Analysis Experiments
 SMA 465: Measure and Probability
 SMA 466: Multivariate Statistical Methods II
 SMA 467: Tests of Hypothesis II
 SMA 468: Statistical Computing
 SMA 490: Systems Analysis Design
 SMA 491: Computer Networks
 SMA 492: Commercial Programming
 SMA 493: Development of software Engineering

13.4.1 BACHELOR SCIENCE (ACTUARIAL SCIENCE)

Entry Requirements

A student wishing to pursue a B.Sc. degree in actuarial science must satisfy the minimum University entry requirements and School of Pure and Applied Sciences regulations. A student must also satisfy at least one of the following minimum requirements:

- i. Must have passed the following subjects at the grades indicated at KCSE or equivalent.
Mathematics B and English B-, OR
- ii. Must have passed with 2 principal passes, one which must be mathematics at KACE or equivalent plus a subsidiary pass in General paper.
- iii. Diploma holders in actuarial science with at least credit pass from an accredited institution and a C+ in Mathematics at KCSE.
- iv. Mean grade of C- (minus) at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Examinations

The University common regulations on examinations shall apply. Examination shall include end of semester examination constituting of 70% and continuous assessment tests (CATs) constituting of 30% of the total marks. The pass marks for each course shall be 40%. The marks shall be translated into letter grades as per university regulations.

Certification

Upon successful completion of the course, candidates will be awarded a Bachelor of Science in Actuarial Science degree certificate.

Unit Code and Title

Level 100

UCU 100: Communication Skills
UCU 101: Development Studies
UCU 103: Introduction to Critical and Creative Thinking
EET 100: Elements of Microeconomics
EET 101: Elements of Macroeconomics
SAC 100: Principles of Actuarial Science
SAC 101: Fundamentals of Actuarial Mathematics
SAC 102: Mathematical Modelling
SMA 102: Basic Mathematics
SMA 103: Analytical Geometry
SMA 104: Calculus I
SMA 160: Introduction to Probability and Statistics
SMA 191: Introduction to computer programming
SST 100: Introductions to Business and Social Statistics
SST 103: Linear Algebra I

Level 200

SAC 201: Principles of Law
SAC 202: Models in Actuarial Mathematics
SAC 203: Actuarial Mathematics I
SAC 204\BMS 312 Risk Management
SMA 200: Calculus II
SMA 201: Calculus III
SMA 203: Linear Algebra II
SMA 260: Probability and Statistics I
SMA 261: Probability and Statistics II
SST 201: Operations Research I
SST 202: Object Oriented Programming
SST 203: Data Base Systems

Level 300

BMS 313: Life Contingencies
SAC 300: Differential Equations
SAC 301: Actuarial Mathematics II
SAC 302: Financial Mathematics
SAC 304: Pension Mathematics
SAC 305: Investment and Asset Management I
SAC 306: Life Assurance
SAC 308: General Insurance
SMA 361: Theory of Estimation
SMA 363: Tests of Hypothesis I

Electives

SAC 307: Financial Economics
 SMA 330: Numerical Analysis I
 SMA 360: Multivariate Statistical Methods I
 SMA 364: Applied Statistical Methods
 SMA 365: Designs and Analysis of Sample Surveys
 SMA 366: Quality Control Methods

Level 400

SAC 400 Mathematics of Demography and Graduation
 SAC 401 Survival Models
 SAC 402 Principles of Financial Management
 SAC 404 Investments and Asset Management
 SAC 405 Loss Distributions and Credibility Theory
 SAC 406 Computational Finance
 SAC 407 Project in Actuarial Science
 SMA 460 Stochastic Processes
 SMA 463 Time Series Analysis

Electives

SAC 408: Theory of Business and Decisions
 SMA 461: Operations Research II
 SMA 464: Designs and Analysis of Experiments
 SMA 466: Multivariate Statistical Methods
 SMA 467: Tests of Hypothesis II

13.4.2 BACHELOR OF SCIENCE (STATISTICS AND PROGRAMMING)**Entry Requirements**

A student wishing to pursue a B.Sc degree in statistics must satisfy the minimum university entry requirements and School of Pure and Applied Sciences regulations. A student must also satisfy at least one of the following minimum requirements:

- i. Must have passed the following subjects at the grades shown at KCSE or equivalent:
Mathematics B and English C+ OR
- ii. Must have passed with 2 principal passes, one of which must be mathematics at KACE or equivalent OR
- iii. Must have a minimum of C (plain) and a diploma in statistics with at least a credit from an institution recognized by the university senate.
- iv. Mean grade of C- (minus) at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Examinations

The University regulations and examinations shall apply

Certification

Upon successful completion of the course, candidates will be awarded a Bachelor of Science in Actuarial Science degree certificate.

Unit Code and Title

UCU 100: Communication Skills

UCU 103: Introduction to Critical and Creative Thinking

UCU 104: Entrepreneurship

Level 100

ASC 100: Introduction to Sociology

EET 100: Elements of Microeconomics

EET 101: Elements of Macroeconomics

SMA 102: Basic Mathematics

SMA 103: Analytical Geometry

SMA 104: Calculus I

SMA 160: Probability & Statistics I

SMA 190: Introduction to Computers

SMA 191: Introduction to Computer programming

SST 100: Introduction to Business and Social Statistics

SST 102: Discrete Mathematics

SST103: Linear Algebra I

Level 200

SCS 209: Internet Technology

SMA 200: Calculus II

SMA 201: Calculus III

SMA 203: Linear Algebra II

SMA 204: Algebraic Structures

SMA 230: Vector Analysis

SMA 260: Probability and Statistics II

SMA 261: Probability and Statistics III

SST 200: Introduction to Computer Interactive Statistics

SST 201: Operations Research I

SST 202: Object Oriented Programming

SST 203: Database Systems

Level 300

SMA 300: Real Analysis I

SMA 330: Numerical Analysis

SMA 335: Ordinary Differential Equations I

SMA 360: Probability and Statistics IV

SMA 361: Theory of Estimation

SMA 363: Tests of Hypothesis I

SMA 364: Applied Statistical Methods

SMA 365: Design and Analysis of Sample Surveys I

SST 300: Econometrics I

SST 301: Programming Language for Statistics I

SST 302: Programming Language for Statistics II

SST 303: Research Methodology

Level 400**Core units**

SMA 460: Stochastic Processes

SMA 463: Time series Analysis

SMA 464: Design and Analysis of Experiments

SMA 465: Measure and Probability

SMA 466: Multivariate Statistical Methods II

SMA 467: Tests of Hypothesis II

SST 400: Demography and Vital Statistics

Elective

SMA 461: Operations Research II

SST 401: Decision Theory

SST 402: Bayesian Statistics

SST 403: Non-Parametric Estimation

SST 404: Econometrics II

SST 405: Econometrics III

SST 406: Statistical programming

SST 407: Quality Control Methods

SST 408: Design and Analysis of Sample Surveys II

13.4.3 MASTER OF SCIENCE (SOCIAL STATISTICS)**Entry requirements:-**

The common regulations for all Masters Degree of the university shall apply. The common regulations for all Masters Degree in the School of Pure and Applied Sciences shall apply. The following shall be eligible for admission to the Masters of Science in social statistics programme:-

- i. Bachelor's Degree in related disciplines with at least Second Class Honours (Upper Division) or equivalent from a recognized University with an average grade of 'C' (of 55%) in area applied. One must also be a Major in the specific area of specialization namely: Statistics, Applied Math, Pure Math or Biostatistics.
- ii. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.

Examination

Assessment will comprise coursework, examination and a project. Continuous Assessment and Assignment will constitute 30% and Final Examination will constitute 70%. Passmark for each unit will be 50%.

Certification

The degree to be awarded is designated: Master of Science in Social Statistics.

Upon successful completion of the course, candidates will be awarded a Bachelor of Science in Actuarial Science degree certificate.

Master of Science (Social Statistics)

ACU 202: Methods and Techniques of Social Science Research

SCU 801: Scientific Data Analysis

SMA 860: Survey Design Methods

SMA 861: Contemporary Demographic Issues

SMA 862: Survey Data Analysis
 SMA 863: Sample Survey Theory
 SMA 865: Multivariate Data Analysis I
 SMA 866: Statistical Modelling
 SMA 867: Multivariate Data Analysis II
 SMA 868: Demographic Methods
 SMA 869: Observational Studies
 SMA 871: Applied Contingency Table Analysis
 SMA 872: Analysis of Repeated Measures.
 SMA 873: Survival Analysis
 SMA 874: Project in Social Statistic (Two units)

13.4.4 MASTER OF SCIENCE (BIOSTATISTICS)

Entry requirements

The common regulations for all Masters Degrees of the University shall apply. The common regulations for all Masters Degrees in the School of Pure and Applied Sciences shall apply.

To be eligible for admission in a Biostatistics programme, candidates must be:

- i. Holders of Bachelor's Degree in related disciplines with at least Second Class Honours (Upper Division) or equivalent from a recognized University with an average grade of 'C' (of 55%) in area applied. One must also be a Major in the specific area of specialization namely: Statistics, Applied Math, Pure Math or Biostatistics.
- ii. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.

Examinations

The common university regulations concerning examinations shall apply. The following grading criteria will be used: Continuous Assessment tests and assignments 30%; Final examinations 70%; the pass mark of each course shall be 50%. Students will carry out a research on an approved subject. A thesis embodying the result of the research shall be presented to the University for Examination.

Certification

The degree to be awarded is designated: Master of Science in Biostatistics. Upon successful completion of the course, candidates will be awarded a Bachelor of Science in Actuarial Science degree certificate.

Unit Code and Title

Year 1

Core units

SMA 882: Contingency Table Analysis
 SMA 886: Biostatistical Methods I
 SMA 887: Biostatistical methods II
 SMA 888: Introduction to Probability Theory
 SMA 889: Statistical Inference I
 SMA 890: Applied General Linear Models

Elective Units

SMA 881: Statistical Genetics
 SMA 883: Survival Analysis
 SMA 884: Clinical Trials
 SMA 891: Observational Studies
 SMA 892: Sampling Applications
 SMA 893: Statistical Methods for Epidemiology
 SMA 894: Statistical Computing
 SMA 895: Applied Multivariate Methods
 SMA 896: Statistical Methods in Biological Assays
 SMA 897: Statistical Inference II
 SMA 898: Stochastic Processes in Biostatistics
 SMA 899: Thesis in Biostatistics

13.4.5 DOCTOR OF PHILOSOPHY (Ph.D)**Entry Requirements**

Masters Degree in relevant area of study from Kenyatta University or any other recognized institution.

SMA 960: Ph.D thesis in Statistics
 SMA 961: Ph.D thesis in Biostatistics
 SMA 962: Ph.D thesis in Social Statistics

13.5 DEPARTMENT OF MICROBIOLOGY**13.5.1 BACHELOR OF SCIENCE (MICROBIOLOGY)****Entry requirements**

A student wishing to study Microbiology must satisfy the minimum university requirements and School of Pure and Applied Sciences regulations. A student must have C+ in Biology or Biological Sciences, PLUS at least a C+ in ANY TWO of the following subjects; Physical Sciences, Physics, Chemistry, Geography and Agriculture, OR, at least 2 principal passes one which must be in Biology in the Kenya Advanced Certificate of Education (KACE), OR, C plain in KCSE (or Division III KCE/EACE) with a credit pass at diploma level in any of the following areas: education (Biology), Applied Biology, Agriculture, or Microbiology from an institution recognized by the University Senate, OR, Mean grade of C- (minus) at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Examination

The University Examination regulations shall apply.

Certification

Graduates of this course will be awarded a Bachelor of Science (Microbiology) degree.

Programme Structure and Duration

Students taking B.Sc. (Microbiology) must complete 48 departmental units in addition to 3 University common units.

Unit Codes and Titles

Level 100

University Common Units

Core

UCU 100: Communication Skills

UCU 103: Introduction to Critical and Creative Thinking

Choose only one

UCU 101: Development Studies

UCU 104: Introduction Entrepreneurship

UCU 106: Diversity, Ethics and Citizenship

Departmental units

SBT 100: Cellular Basis of Life

SBT 101: Survey of Plant Kingdom

SBT 102: Plant Morphology and Anatomy

SBT 103: Botanical Techniques

SCH 100: Fundamentals of Inorganic Chemistry

SCH 101: Introduction to Physical Chemistry

SCH 102: Organic Chemistry I

SCH 103: Introduction to Classic Analysis and Separation Techniques

SZL 100: General Zoology

SZL 101: Introduction of Ecology and Bioanalysis

SZL 103: Introduction to Histology

SZL 105: Laboratory Methods and Techniques in Zoology

Level 200

SBT 200: Plant Ecology

SBT 201: Plant Function

SBT 205: Phytopathogens

SCH 200: Atomic Structure and Chemical Bonding

SCH 201: Chemical Thermodynamics

SCH 202: Organic Chemistry II

SCH 203: Theory of Spectroscopic Methods

SMB 200: General Microbiology

SZL 200: Vertebrate Zoology

SZL 201: Invertebrate Zoology

SZL 202: Comparative Physiology

SZL 206: Principles of Molecular Genetics.

Level 300

Core Units

SBT 300: Cell Biology and Genetics

SBT 302: Mycology

SBT 307: Biostatistics

SMB 300: Bacteriology

SMB 301: Introduction to Virology

SMB 302: Principles of Immunology

SZL 315: Introduction to Parasitology

SBT 303: Principles of Plant Pathology

Electives Units

SMB 303: Agricultural Microbiology
 SMB 304: Immunohaematology
 SMB 305: Immunochemistry
 SMB 306: Microbial Ecology
 SMB 307: Microbial Physiology
 SMB 308: Medical Bacteriology
 SMB 309: Plant Virology

Level 400**Core Units**

SBT 418: Microbial Genetics
 SBT 420: Biotechnology
 SMB 401: Applied Microbiology
 SMB 402: Environmental Microbiology

Elective Units

SBT 423: Diagnosis and Control of Plant Diseases
 SBT 424: Pesticides
 SMB 400: Research Project (2 units, over 2 semesters)
 SMB 404: Industrial Microbiology
 SMB 405: Diagnostic Virology
 SMB 408: Food Microbiology
 SMB 411: Medical Virology
 SMB 412: Epidemiology
 SMB 413: Cellular Immunology
 SMB 416: Medical Mycology
 SZL 405: Medical Protozoology

13.5.1 MASTER OF SCIENCE (MICROBIOLOGY)**Entry requirements**

A student wishing to pursue a master's degree in the Department of Microbiology must satisfy the minimum Kenyatta University and School of Pure and Applied Sciences entry requirements.

A student to be admitted must satisfy ANY of the following minimum requirements:

- i. Must be a holder of Bachelor of Science or Bachelor of Education (Science) with at least Second Class Honours (Upper Division) or equivalent with Biology as the main subject from a recognized university.
- ii. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.

Examination

The University Examination regulations shall apply.

Certification

Graduates of this course will be awarded a Master of Science (Microbiology) degree.

Programme Structure and Duration

The Masters programme shall extend over a period of at least eighteen months from the date of registration and shall consist of coursework, examination and thesis.

During the first year of study a student will be required to follow a programme comprising a minimum of eight units and a maximum of ten units. The second year will be devoted entirely to research and thesis.

Masters of Science (Medical Microbiology)

SCU 800: Research Methods for Pure and Applied Sciences (Core)
SCU 801: Scientific Data Analysis (Core)
SBT 808: Molecular Genetics (Core)
SBT 850: Advanced Mycology (Core)
SMB 800: Advanced Virology (Core)
SMB 801: Advanced Bacteriology (Core)
SMB 802: Microbial Physiology (Core)
SMB 803: Pathogenic Microbiology (Elective)
SMB 804: Animal Virology (Elective)
SMB 807: Immunology and Serology (Elective)
SMB 810: Thesis (Core)

Masters of Science (Environmental Microbiology)

SCU 800: Research Methods for Pure and Applied Sciences (Core)
SCU 801: Scientific Data Analysis (Core)
SBT 808: Molecular Genetics (Core)
SBT 850: Advanced Mycology (Core)
SMB 800: Advanced Virology (Core)
SMB 801: Advanced Bacteriology (Core)
SMB 802: Microbial Physiology (Core)
SMB 808: Environmental Microbiology (Elective)
SMB 809: Water Resources and Water Pollution (Elective)
SMB 812: Biotechnological Aspects of Microbial Ecology (Elective)
SMB 810: Thesis (Core)

MSc (Industrial Microbiology)

SCU 800: Research Methods for Pure and Applied Sciences (Core)
SCU 801: Scientific Data Analysis (Core)
SBT 808: Molecular Genetics (Core)
SBT 850: Advanced Mycology (Core)
SMB 800: Advanced Virology (Core)
SMB 801: Advanced Bacteriology (Core)
SMB 802: Microbial Physiology (Core)
SMB 816: Fermentation Technology (Elective)
SMB 817: Pharmaceutical Technology (Elective)
SMB 818: Food Microbiology (Elective)
SMB 810: Thesis (Core)

13.5.3 DOCTOR OF PHILOSOPHY (PH.D.)

The Doctor of Philosophy (Ph.D.) degree will be offered by research and thesis. The programme shall extend for a period of at least three years but not exceeding four years from the date of registration.

Entry Requirements

Masters Degree in relevant area of study from Kenyatta University or any other recognized institution.

Level 900

SMB 900: Thesis

13.6 DEPARTMENT OF MATHEMATICS**13.6.1 BRIDGING COURSE IN MATHEMATICS****Entry Requirement**

Minimum mean grade C+ (plus) in KCSE or equivalent and C- (minus) in Mathematics.

Examinations

Examinations shall be set, moderated and processed by the subject department. Examinations shall consist of 20% Continuous Assessment Test, 20% Assignments/practicals and 60% final examination.

The pass mark shall be 50%. A candidate who is unable to complete a unit for reasons acceptable to senate shall be given a special examination. A final grade will be calculated from the average marks of the five units taken. A students must not fail more than 2 units in the subject to be considered as having improved his/her subject grade.

Programme Structure and Duration

The course will be for one semester (12 weeks). A student can only take a maximum of two (2) subjects in one semester. Each subject shall consist of five units. Each unit will take four (4) hours per week. This includes practicals/tutorials.

Unit title and Unit Code

MAB 001: Business Mathematics

MAB 002: Algebra

MAB 003: Calculus

MAB 004: Probability & Statistics

MAB 005: Geometry

Undergraduate Courses

- i. Bachelor of Science (General)
- ii. Bachelor of Arts
- iii. Bachelor of Education
- iv. Bachelor of Science (Mathematics and Computer Science)

Entry Requirements

The Common University regulations for undergraduate admissions shall apply.

- i. Students must have at least grade B-(minus) at KCSE or equivalent in Mathematics.
- ii. Mean grade of C- (minus) at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Examination

University regulations governing examinations shall apply.

Programmes Structure

Bachelor of Education

Regular 3:3:3:3- 4 mathematics unit in each year. Major in mathematics 3:3:3:3- 4 units in year one and year 2, six units in year 3 and 4. Minor in Mathematics 3:3:3:3- 4 units in year 1 and 2, two units in year 3 and 4.

Bachelor of Science & Bachelor of Arts

Regular in mathematics, 3:3:2:2- 4 units in year 1 and 2 and 6 units in year 3 and 4. Major in Mathematics, 3:3:2:2- 4 units in year 1 and 2, 8 units in year 3 and 4. Double major in mathematics 3:3:1:1- 4 units in year 1 and 2, 12 units in year 3 and 4

Unit Codes and Titles

Level 100

SMA 100: Mathematics for Science I (Service Unit)

SMA 101: Mathematics for Science II (Service Unit)

SMA 102: Basic Mathematics (Core)

SMA 103: Analytic Geometry (Core)

SMA 104: Calculus I (Core)

SMA 160: Introduction to Probability & Statistics (Core)

SMA 190: Introduction to computers (Elective)

SMA 191: Introduction to Computer Programming (Elective)

Level 200

SMA 200: Calculus II (Core)

SMA 201: Calculus III

SMA 202: Linear Algebra I (Core)

SMA 203: Linear Algebra II (Elective)

SMA 204: Algebraic Structures (Elective)

SMA 230: Vector Analysis

SMA 231: Dynamics I

SMA 260: Probability and Statistics I

SMA 261: Probability and Statistics II

Level 300

SMA 300: Real Analysis 1 (Core)

SMA 301: Real Analysis (Elective)

SMA 302: Group Theory (Elective)

SMA 303: Ring Theory (Elective)

SMA 304: Number Theory (Elective)

SMA 305: Complex Analysis I (Core)

SMA 330: Numerical Analysis I

SMA 331: Dynamic II

SMA 332: Methods of Applied Mathematics

SMA 333: Fluid Mechanics I

SMA 334: Fluid Mechanics II

SMA 335: Ordinary Differential Equations I (Core)

SMA 336: Ordinary Differential Equations II

SMA 360: Multivariate Statistical Methods I

SMA 361: Theory of Estimation

SMA 362: Operations Research I
SMA 363: Tests of Hypothesis I
SMA 364: Applied Statistical Methods
SMA 365: Design and analysis of Sample Surveys
SMA 366: Quality Control Methods
SMA 367: Exploratory Data Analysis
SMA 390: Scientific Programming
SMA 391: Object Oriented Program
SMA 392: Database Systems
SMA 393: Industrial Attachment
SMA 394: Theory of Computation

Level 400

SMA 400: Topology I (Elective)
SMA 401: Topology II (Elective)
SMA 402: Field Theory (Elective)
SMA 403: Galois Theory (Elective)
SMA 404: Complex Analysis II (Elective)
SMA 405: Group Theory II (Elective)
SMA 406: Functional Analysis (Elective)
SMA 407: Measure and Integration (Elective)
SMA 408: Linear Algebra IV (Elective)
SMA 409: Algebraic Geometry (Elective)
SMA 430: Numerical Analysis II
SMA 431: Differential Geometry
SMA 432: Partial Differential Equations I
SMA 433: Partial Differential Equations II
SMA 434: Gas Dynamics
SMA 435: Methods of Fluid Mechanics
SMA 436: Methods of Applied Mathematics II
SMA 437: Biomathematics
SMA 460: Stochastic Processes
SMA 461: Operations Research II
SMA 462: Operations Research III
SMA 463: Time Series Analysis
SMA 464: Design and Analysis Experiments
SMA 465: Measure and Probability
SMA 466: Multivariate Statistical Methods II
SMA 467: Tests of Hypothesis II
SMA 468: Statistical Computing
SMA 490: Systems Analysis Design
SMA 492: Commercial Programming
SMA 493: Development of software Engineering

13.6.2 BACHELOR OF SCIENCE (MATHEMATICS AND COMPUTER SCIENCE)

Entry Requirements

A student wishing to pursue a BSc degree in Mathematics and Computer Science must satisfy the minimum university entry requirements and School of Pure and Applied Sciences regulations. In addition a student must also satisfy one of the following minimum requirements:

- (i) Must have passed the following subjects with at least the grades indicated at KCSE or equivalent. Mathematics B (plain), English C+ (plus) and Physics C (plain).
OR
- (ii) Must have passed with at least 2 principal passes, one of which must be Mathematics at KACE or equivalent plus a subsidiary pass in General paper.
OR
- (iii) Must have passed with a credit at diploma level in Computer Science, Computer Engineering, Electrical Engineering or any other relevant diploma to be determined by the department of Mathematics at Kenyatta University and must have at least C+(plus) at KCSE or equivalent.
OR
- (iv) Mean grade of C- (minus) at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Examinations

The common University regulations on examinations shall apply. Each examination shall include final examination constituting 70% and continuous assessment tests (CATs) constituting 30%. Each course shall be graded out of 100 marks and the pass marks shall be 40. The marks shall be translated into letter grades as per university regulations.

Certification

Upon successful completion of the course, candidates will be awarded a Bachelor of Science in Mathematics and Computer Science degree certificate.

Unit Title and Title

Level 100

UCU 100: Communication Skills

UCU 103: Introduction to Critical and Creative Thinking

UCU 104: Entrepreneurship

SMA 102: Basic Mathematics

SMA 103: Analytic Geometry

SMA 104: Calculus I

SMA 130: Introduction to Electronics

SMA 160: Introduction to Probability & Statistics

SMA 191: Introduction to Computer Programming

SST 102: Discrete Mathematics

SCO 100: Computer Fundamentals

SCO 104: Computer Organization & Architecture I

SCO 106: Electronics

SCO 113: Foundations of Artificial Intelligence

Level 200

SMA 200: Calculus II
 SMA 201: Calculus III
 SMA 202: Linear Algebra I
 SMA 203: Linear Algebra II
 SMA 204: Algebraic Structures
 SMA 230: Vector Analysis
 SMA 260: Probability and Statistics I
 SMA 261: Probability and Statistics II
 SCO 107: Operating Systems
 SCO 202: Event Driven Programming
 SCO 203: Software Testing & Quality Assurance
 SCO 204: Data Structures and Algorithms

Level 300 - Pure Mathematics Option**Core Units**

SMA 300: Real Analysis I
 SMA 301: Real Analysis II
 SMA 302: Group Theory
 SMA 303: Ring Theory
 SMA 305: Complex Analysis I
 SMA 335: Ordinary Differential Equations I
 SMA 390: Scientific Programming
 SMA 391: Object Oriented Program
 SCO 206: Database Systems
 SCO 300: Computer Networks
 SCO 307: Human Computer Interface

Elective Units

SMA 304: Number Theory
 SCO 305: Computer Graphics
 SCO 207: Web Development Technologies
 SMA 399: Industrial/Institutional Attachment (equivalent to one unit)

Level 300: Applied Mathematics Option**Core Units**

SMA 300: Real Analysis 1
 SMA 305: Complex Analysis I
 SMA 330: Numerical Analysis I
 SMA 333: Fluid Mechanics I
 SMA 335: Ordinary Differential Equations I
 SMA 336: Ordinary Differential Equations II
 SMA 390: Scientific Programming
 SMA 391: Object Oriented Program
 SCO 206: Database Systems
 SCO 300: Computer Networks
 SCO 307: Human Computer Interface

Elective Units

SMA 332: Methods of Applied Mathematics I

SMA 334: Fluid Mechanics II

SCO 207: Web Development Techniques

SCO 305: Computer Graphics

SMA 399: Industrial/Institutional attachment (equivalent to one unit)

Level 300: Statistics Option**Core Units**

SMA 300: Real Analysis 1

SMA 305: Complex Analysis I

SMA 335: Ordinary Differential Equations I

SMA 361: Theory of Estimation

SMA 363: Tests of Hypothesis I

SMA 365: Design and Analysis of Sample Surveys I

SMA 390: Scientific Programming

SMA 391: Object Oriented Program

SCO 206: Database Systems

SCO 300: Computer Networks

SCO 307: Human Computer Interface

Elective Units

SCO 207: Web Development Technologies

SMA 305: Computer Graphics

SMA 399: Industrial/Institutional attachment (equivalent to one unit)

Level 400: Pure Mathematics Option**Core Units**

SMA 400: Topology I

SMA 401: Topology II

SMA 402: Field Theory

SMA 404: Complex Analysis II

SMA 406: Functional Analysis

SMA 407: Measure and Integration

SMA 496: Simulation and Modelling / SCO 303

SCO 408: Information Systems Management

SCO 406: Computer Systems Security

SCO 412: Mobile Computing and Wireless Technology

Elective Units

SMA 403: Galois Theory

SMA 409: Algebraic Geometry

SMA 490: System Analysis and Design

SCO 407: Multimedia Technologies

SCO 411: Neural Networks

SMA 499: Project (equivalent to two units)

Level 400: Applied Mathematics Option**Core Units**

SMA 430: Numerical Analysis II
 SMA 431: Differential Geometry
 SMA 432: Partial Differential Equations I
 SMA 433: Partial Differential Equations II
 SCO 408: Information Systems Management
 SMA 496: Simulation and Modelling /SCO 303
 SCO 406: Computer System Security
 SCO 412: Mobile Computing and Wireless Technology

Elective Units

SMA 434: Gas Dynamics
 SMA 436: Method of Applied Mathematics II
 SMA 490: System Analysis and Design
 SCO 407: Human Computer Interface
 SCO 411: Neural Networking
 SMA 499: Project (equivalent to two units)

Level 400: Statistics Option**Core Units**

SMA 460: Stochastic Processes
 SMA 463: Time Series Analysis
 SMA 464: Design and Analysis of Experiments
 SMA 467: Tests of Hypothesis II
 SMA 465: Measure and Probability
 SCO 408: Information Systems Management
 SMA 496: Simulation and Modelling / SCO 303
 SCO 406: Computer Systems Security
 SCO 412: Mobile Computing and Wireless Technology

Elective Units

SMA 466: Multivariate Statistical Method II
 SMA 468: System Analysis and Design
 SMA 490: Multimedia Technologies
 SCO 407: Human Computer Interface
 SCO 411: Neural Networking
 SMA 499: Project (equivalent to two units)

Postgraduate Courses

- i. Master of Science (Pure Mathematics)
- ii. Master of Science (Applied Mathematics)

Entry Requirements

- i. The common University regulations for Master's degree admission shall apply.
- ii. The general regulations for Master's degree in the School of Pure and Applied. Science shall apply
- iii. Bachelor's Degree with at least Second Class Honors (Upper Division) OR equivalent from a recognized university.

- iv. Those with Second Class (Lower Division) may be considered on condition that they have Grade “C” and above in units relevant to their areas of specialization. In addition, one must be a major in mathematics and with an average of “C” (55%) in the area applied.

Examination

The common University regulations governing examinations shall apply. The following grading criteria for each courses will be used: Continuous assessment tests will account for 30% of the total marks, A three hour end of semester examination will account for 70% of the total marks. Projects and thesis: Projects will be marked out of 70%. The remaining 30% will be determined during presentation of projects in a departmental seminar. Thesis will be examined as per the guidelines from the Graduate School. The pass mark for each course shall be 50%.Candidates who fail in any course shall take a supplementary examination. Supplementary examinations shall be guided by the University regulations.

Certification

Successful candidates will be awarded a Master of Science Degree in their specific areas of specialization. For example a Master of Sciences degree (in Pure Mathematics)

13.6.3 MASTER OF SCIENCE (PURE MATHEMATICS)

Unit title and Code

SMA 800: Measure and Integration I (Core)

SMA 802: Functional Analysis I (Core)

SMA 804: Topology I (Core)

SMA 806: Group Theory I (Core)

SMA 808: Complex Analysis I (Core)

Elective Units

SMA 801: Measure and Integration II (Elective)

SMA 803: Functional Analysis II (Elective)

SMA 805: Topology II (Elective)

SMA 807: Group Theory II (Elective)

SMA 809: Complex analysis II (Elective)

SMA 811: Differential Topology I (Elective)

SMA 812: Differential topology II (Elective)

SMA 813: Non-Commutative Rings (Elective)

SMA 815: Homological Algebra (Elective)

SMA 814: Project in Pure Mathematics (Core)

SMA 816: Operator Theory I

SMA 817: Operator Theory II

SMA 818: Application of Linear Algebra

SMA 819: Commutative Algebra

SMA 820: Representation theory

SMA 821: Coding Theory

SMA 822: Summability Theory

SMA 823: Combinatorial Theory and Applications

SMA 824: Operator Algebra

SMA 825: C*-algebra

SMA 826: Algebraic Topology I
 SMA 827: Algebraic Topology II
 SMA 828: Graph Theory
 SMA 829: Matrix Algebra

13.6.4 MASTER OF SCIENCE (APPLIED MATHEMATICS)

Unit Code and Title

Level 800

SMA 802: Functional Analysis I (Core)
 SMA 808: Complex Analysis I (Core)
 SMA 830: Differential Equations I (Core)
 SMA 832: Fluid Mechanics I (Core)
 SMA 834: Numerical Analysis I (Core)

Elective Units

SMA 831: Differential Equations II
 SMA 833: Fluid Mechanics II
 SMA 835: Numerical Analysis II
 SMA 836: Mathematical Hydrology
 SMA 837: Method of Applied Mathematics
 SMA 838: Lubrication and Boundary Layer Theory
 SMA 839: Mathematical Ecology
 SMA 840: Differential Geometry

Core Unit

SMA 814: Project in Applied Mathematics (two units)

Elective Units

SMA 841: Partial Differential Equations I
 SMA 842: Partial Differential Equations II
 SMA 843: Riemannian Geometry I
 SMA 844: Riemannian Geometry II
 SMA 845: Fluid Mechanics III
 SMA 846: Fluid Mechanics IV
 SMA 847: Numerical Analysis III
 SMA 848: Numerical Analysis IV
 SMA 849: Dynamical Systems
 SMA 850: Finite Element Methods
 SMA 851: Finite Element Methods II
 SMA 852: Mathematical Epidemiology
 SMA 814: Project in Applied Mathematics (two units)

Doctor of Philosophy

The Department offers Ph.D in Applied Mathematics and Pure Mathematics.

Entry Requirements

Masters Degree in relevant area of study from Kenyatta University or any other recognized institution.

SMA 900: Ph.D Thesis

13.7 DEPARTMENT OF PLANT SCIENCES

13.7.1 BACHELOR OF SCIENCE (B.SC.)

Entry Requirements

A student wishing to study B.Sc. must satisfy the minimum university requirements and School of Pure and Applied Sciences regulations. A student must have C+ in Biology or Biological Sciences, PLUS at least a C+ in ANY TWO of the following subjects; Physical Sciences, Physics, Chemistry, Geography and Agriculture, or at least 2 principals passes one which must be Biology in the Kenya Advanced Certificate of Education (KACE), or C plain in KCSE (or Division III KCE/EACE) with a credit pass at diploma level in any of the following areas: Education (Biology), Applied Biology, Agriculture, Wildlife or Wetlands from an institution recognized by the University Senate or Mean grade of C- (minus) at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Examination

University regulations on examinations shall apply.

Certification

Graduates of this programme will be awarded a Bachelor of Science degree.

Programme Structure

In each year of study a student is required to take courses in the School of Pure & Applied Sciences amounting to 12 units. All students are also required to take four common University courses, which can be taken at any time before a student graduates.

In the first year the combination of courses to be taken in the Department of Plant Sciences is the same for all students. In the second year a student must take four courses (three of which are core) as well as four courses in each of two other Science departments. In the third and fourth years, the combination may vary as shown below:

3:3:1:1 Major – Twelve PS units in each of the third and fourth years.

3:3:2:1 Major – Eight PS units and four units from another department in the third year, and twelve PS units in the fourth year.

3:3:2:2 Major – Eight PS units and four units from another department in each of the third and fourth years.

3:3:2:2 Regular – Six PS units and six units from another department in each of the third and fourth years.

3:3:2:2 Minor – Four PS units and eight units from another department in each of the third and fourth years.

3:3:2:0 Minor – Four PS units and eight units from another department in the third year, and no PS units in the fourth year.

The 3:3:1:1 and 3:3:2:1 Major programmes will be offered at the discretion of the department.

Unless otherwise stated each course is equivalent to one unit.

University Common Units**Compulsory:**

UCU100: Communication Skills

UCU 103: Introduction to Critical and Creative Thinking

Choose One:

UCU 101: Development Studies

UCU104: Introduction to Entrepreneurship

UCU 106: Diversity, Ethics and Citizenship

Level 100

Core courses

SBT 100: Cellular Basis of Life

SBT 101: Survey of the Plant Kingdom

SBT 102: Plant Morphology and Anatomy.

SBT 103: Botanical Techniques

Level 200

SBT 200: Plant Ecology (core)

SBT 201: Plant Function (core)

SMB 200: General Microbiology (core)

SBT 204: Pteridophytes and Bryophytes

SBT 205: Phytopathogens

Level 300

SBT 300: Cell Biology and Genetics

SBT 301: Taxonomy of Higher Plants

SBT 302: Mycology

SBT 303: Principles of Plant Pathology

SBT 304: Biosystematics and Palynology

SMB 300: Bacteriology

SBT 306: Economic Botany

SBT 307: Biostatistics (compulsory for Botany major students)

SBT 308: Plant Growth and Development

SBT 309: Advanced Plant Ecology

SBT 310: Plant Biochemistry and Physiology

Level 400 (Choose any four units)

SBT 400: Research Project (2 units over 2 semesters)

SBT 401: General Genetics

SBT 402: Phycology

SBT 403: Ecophysiology

SBT 405: Morphogenesis and Developmental Anatomy

SBT 407: Arid Land Ecology

SBT 408: Forest Ecology

SBT 410: Marine Botany

SBT 411: Aquatic Botany

SBT 413: Environmental Microbiology

SBT 418: Microbial Genetics

SBT 419: Cytogenetics and Molecular Biology

SBT 420: Biotechnology

SBT 421: Plant Breeding
SBT 422: Virology
SBT 423: Diagnosis and Control of Plant Diseases
SBT 424: Pesticides

13.7.2 BACHELOR OF SCIENCE (CONSERVATION BIOLOGY)

Entry requirements

A student wishing to pursue a degree in conservation biology (B. Sc. Conservation Biology) must satisfy the minimum Kenyatta University and School of Pure and Applied Sciences entry requirements.

A student to be admitted must satisfy ANY of the following minimum requirements:

- i. Must have passed Biology or Biological Science at KCSE with C+, PLUS at least a C+ in ANY TWO of the following subjects; Physical Sciences, Physics, Chemistry, Geography and Agriculture
- ii. Have a minimum of 2 principal passes one which must be biology in the Kenya Advanced Certificate of Education (KACE),
- iii. Have a C plain in KCSE (or Division III KCE/EACE) with a credit pass at diploma level in any of the following areas: Forestry, Education (Biology, Agriculture), Wildlife, or Wetlands or any other relevant applied science programme from an institution recognized by the University Senate,
- iv. Mean grade of C- (minus) at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Examination

University regulations on examinations shall apply.

Certification

Graduates of this programme will be awarded a Bachelor of Science (Conservation Biology) degree.

Programme Structure

In each year of study, a student will be required to take all the twelve (12) core units. Each student will also be required to enroll for the required University Common Units.

During the fourth year of study, student will be required to take a project lasting two semesters. The project will be equivalent to 2 taught units.

Unit Codes and Titles

UCU 100: Communication Skills

UCU 103: Introduction to Critical and Creative Thinking

Choose One

UCU 101: Development Studies

UCU104: Introduction to Entrepreneurship

UCU 106: Diversity, Ethics and Citizenship

Level 100

SMR 100: Introduction to Cell Biology and Genetics

SZL 100: General Zoology

SBT 101: Survey of Plant Kingdom
 SMA 100: Mathematics for Science 1
 SMR 110: Ecological Principles and Concepts
 SMR 101: Plant Structure and Physiology
 SMR 102: Natural History of East Africa
 SMR 103: History of the East African Coast
 SMR 105: Physical and Inorganic Chemistry
 SCB 100: Man and Wilderness
 AGE 102: Physical Geography 1
 SCB 210: Evolution and conservation

Level 200

KCU 202: Basic Soil Science
 SMR 205: Ecological Anthropology
 SMR 209: Principles of Resource Management
 ESU 305: Environmental Economics
 ENS 347: Energy Resources and Management Technologies
 AGE 306: Climatology
 SCB 104: Laboratory and Field Techniques in Ecology
 SCB 203: Tropical Rainforest Ecology
 SCB 204: Introduction to Fisheries, Forestry and Wildlife Resources
 SCB 201: Introduction to Aquatic Systems
 SCB 206: Population and Community Ecology
 SCB 105: Computer Applications in Ecology

Level 300

SMR 300: Research Methods and Biostatistics
 SCB 300: Wetland Ecology and Management
 SCB 302: Conservation Principles
 ERC 304: Agroforestry Systems and Practices
 SCB 301: Tropical Ecology and Conservation
 SCB 307: Conservation of Genetic Resources
 SCB 309: Conservation Areas In Kenya
 AGE 317: Geographic Information Systems
 ENS 349: Rangeland Resource management
 SCB 305: Restoration Ecology
 ASC 404: Environmental Sociology
 SMR 305: Wildlife Ecology and Management

Level 400

SCB 400: Project (2 units over 2 semesters)
 SCB 405: Tropical Landscape Ecology and Management
 SCB 403: Emerging Global Environmental Issues
 SCB 406: Conservation and Management of Aquatic Resources
 SCB 407: Biodiversity and Conservation Biology
 SCB 408: Biological Resource Management
 SCB 409: Ecosystem Management
 SCB 410: Dry land Agriculture
 SMR 410: Nature Based Enterprises and Tourism
 ESU 301: Environmental Policy & Law

13.7.3 BACHELOR OF EDUCATION (SCIENCE)

Entry requirements

Are similar to those of Bachelor of Science

Examinations

University regulations on examinations shall apply

Certification

Graduates of this programme will be awarded a Bachelor of Education (Science) from the School of Education.

Programme structure

In each year of study, students are required to take courses in the School of Education in addition to a programme of courses in the School of Pure and Applied Sciences. Students taking Plant Sciences and Zoological Sciences will be required to take three units from each of the two Departments in each year. In addition to these, they must take two units in each academic year in a second teaching subject (Geography, Chemistry or Mathematics) and four University Common Units. With the exception of SBT 400 all PS courses carry one unit.

Unit Codes and Titles

University Common Units

Core

UCU 100: Communication Skills

UCU 103: Introduction to Critical and Creative Thinking

Elective (Choose One)

UCU 101: Development Studies

UCU 104: Introduction to Entrepreneurship

UCU 106: Diversity, Ethics and Citizenship

Level 100

SBT 100: Cellular Basis of Life

SBT 101: Survey of the Plant Kingdom

SBT 102: Plant Morphology and Anatomy

Level 200

SBT 200: Plant Ecology

SBT 201: Plant Function

SMB 200: General Microbiology

Level 300

Core courses

SBT 300: Cell Biology and Genetics

SBT 301: Taxonomy of Higher Plants

Elective courses (Choose any one unit)

SBT 302: Mycology

SBT 303: Principles of Plant Pathology

SBT 304: Biosystematics and Palynology

SMB 300: Bacteriology

SBT 306: Economic Botany

SBT 307: Biostatistics (Compulsory for students majoring in Botany in their final year)

SBT 308: Plant Growth and Development

SBT 309: Advanced Plant Ecology

SBT 310: Plant Biochemistry and Physiology.

Level 400 (Choose any three units)

All fourth year units are Elective

Level 400:

SBT 400: Research Project (2 units over 2 semesters)

SBT 401: General Genetics

SBT 402: Phycology

SBT 403: Ecophysiology

SBT 405: Morphogenesis and Developmental Anatomy

SBT 407: Arid Land Ecology

SBT 408: Forest Ecology

SBT 410: Marine Botany

SBT 411: Aquatic Botany

SMB 402: Environmental Microbiology

SBT 419: Cytogenetics and Molecular Biology

SBT 420: Biotechnology

SBT 421: Plant Breeding

SBT 422: Virology

SBT 424: Pesticides

Second Teaching Subject

Students taking plant sciences and zoological sciences will take 2 units in the 1st, 2nd, 3rd and 4th years of their study in a second teaching subject which can be either Chemistry or Geography or Mathematics. The units to be taken in each of the second teaching subjects are as follows:

Geography

Level 100

AGE 100: Introduction to Statistics Cartography and Map Analysis

AGE 102: Physical Geography

Level 200

AGE 200: Statistics and Cartography

AGE 203: Geography of East Africa

Level 300

AGE 300: Air Photo Interpretation and Field course

AGE 303: Geography of Development.

Level 400 (Choose any two units)

AGE 400: Remote Sensing and Resource Management

AGE 401: Environmental Conservation

AGE 402: Surveying.

Mathematics

Level 100

SMA 102: Basic Mathematics

SMA 104: Calculus I

Level 200

SMA 200: Calculus II

SMA 202: Linear Algebra I

Level 300

SMA 335: Ordinary Differential Equation I

SMA 336: Ordinary Differential Equation II

Level 400

SMA 432: Partial Differential Equation I

SMA 433: Partial Differential Equation II

Chemistry**Level 100**

SCH 100: Fundamentals of Inorganic Chemistry

SCH 101: Introduction to Physical Chemistry

SCH 102: Organic Chemistry**

Level 200

SCH 200: Atomic Structure and Chemistry Bonding (Prerequisite SCH100)

SCH 201: Chemical Thermodynamics.

Level 300

SCH 300: Chemistry of S and P Block Elements

SCH 301: Coordination and Organic Metallic Chemistry (Prerequisite SCH101).

Level 400

SCH 401: Electrochemistry (prerequisite SCH 101)

SCH 400: Comparative Study of Transition Elements (Prerequisite SCH 301)

** Recommended to be taken in the place of SCH 301

Rationalized Units**Unit code and Title****Level 200**

KCU 202: Basic Soil Science

Level 300

SMR 305: Wildlife Ecology and Management

AGE 317: Geographic Information Systems

ENS 349: Rangeland Resource Management

Level 400

ASC 404: Environmental Sociology

ENS 446: Agroforestry

ENS 453: Environmental Policy and Law

Postgraduate Programmes**Entry Requirements**

- i. A student wishing to pursue a master of science degree in the Department of Plant Sciences must satisfy the minimum Kenyatta University and School of Pure and Applied Sciences entry requirements.
- ii. A student to be admitted must satisfy ANY of the following minimum requirements: Bachelor of Science or Bachelor of Education (Science) with at least Second Class Honours (Upper Division) or equivalent with Biology as the main subject from a recognized university.
- iii. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.

Examination

University regulations on examinations shall apply.

Certification

Graduates of the programmes will be awarded the degree of Master of Science in the relevant areas of specialization described below.

Programme Structure

The programme shall extend over a period of eighteen months from date of registration and shall consist of coursework examination and thesis. During the first year of study a student shall take a minimum of eight units and a maximum of ten units.

Core Units (Common for all M.Sc. Programmes)

SBT 800: Data Management and Communication

SCU 801: Scientific Data Analysis

SBT 802: Advanced Botanical Techniques

SCU 800: Research Methods for Pure and Applied Sciences

SBT 810: Thesis

13.7.4 MASTERS OF SCIENCE (GENETICS)**Elective Units (choose 4-6)**

SBT 808: Molecular Genetics

SBT 828: Developmental Genetics

SBT 829: Population Genetics

SBT 830: Genome Organization, expression and regulation

SBT 831: Principles of Genetics Analysis

SBT 832: Recombinant DNA and Gene Manipulation

SBT 833: Human Genetics

SBT 834: -Biotechnology

SBT 835: Special Topics in Genetics

13.7.5 MASTERS OF SCIENCE (PLANT PHYSIOLOGY AND BIOCHEMISTRY)

Elective units (Choose 5-7)

SBT 840: Physiology of Plant Growth and Development

SBT 841: Plant Water Relationships

SBT 842: Photosynthesis

SBT 843: Advanced Ecophysiology

SBT 844: Biochemistry of Plant Products

SBT 845: Biopolymers

SBT 846: Special Topics in Plant Physiology and Biochemistry

13.7.6 MASTERS OF SCIENCE (PLANT ECOLOGY)

Elective Units (choose 5-7)

SBT 861: Dynamics of Plant Communities

SBT 862: Ecological Techniques

SBT 863: Ecology of Freshwater Macrophytes

SBT 864: Ecology of Freshwater Algae

SBT 865: Marine Vegetation

SBT 866: Ecology of Phytoplankton

SBT 867: Special Topics in Plant Ecology

13.7.7 MASTERS OF SCIENCE (DEVELOPMENTAL BOTANY)

Electives

SBT 871: Advanced Morphogenesis and Developmental Anatomy

SBT 872: Reproductive Botany

SBT 873: Research Methods in Developmental Botany

SBT 874: Special Topics in Development Botany

13.7.8 MASTERS OF SCIENCE (PLANT TAXONOMY)

SBT 878: Advanced Nomenclature and Classification (core)

SBT 879: Herbarium Techniques and Identification (core)

Electives

SBT 880: Advanced Taxonomy

SBT 881: Climatology

SBT 882: Evolution and Speciation Genetics

SBT 883: Plant Communities of East Africa

SBT 884: Phytogeography and Palaeoecology

SBT 872: Reproductive Botany

SBT 886: The Flora of East Africa

SBT 887: Special Topics in Taxonomy

13.7.9 MASTERS OF SCIENCE (ETHNOBOTANY)

Electives

SBT 844: Biochemistry of Plant Products
 SBT 891: General Taxonomy
 SBT 892: Introduction to Useful Plants
 SBT 893: Medicinal Plants
 SBT 894: Food Plants and Food Additives
 SBT 895: Ornamental Plants
 SBT 896: Plant Domestication
 SBT 897: Forensic Botany
 SBT 898: Commercial Utilization of Plants
 SBT 899: Special Topics in Ethnobotany

13.7.10 DOCTOR OF PHILOSOPHY

The programme is offered by research and thesis. It shall extend over a period of three years and not exceed four years from date of registration.

Entry Requirements

Masters Degree in relevant area of study from Kenyatta University or any other recognized institution.

SBT: 900: Thesis

13.8 DEPARTMENT OF ZOOLOGICAL SCIENCES

13.8.1 BACHELOR OF SCIENCE (B.SC.)

Entry Requirements

- i. A student wishing to study Bachelor of Science degree must satisfy the minimum university entry requirements and the regulations of the School of Pure and Applied Sciences. Candidates must have passed Mathematics in KCSE at a minimum of C. In addition, candidates must have passed Biology or Biological Science with a B- and any two subjects from the following alternatives at the minimum grades shown.

Alternative A

Chemistry	B-
Physics	C
Geog	B-
Biology	B-

Alternative B

Biological Sciences	B-
Physical Sciences	B-
Geography	B-

- ii. Or: Have a minimum of 2 principal passes, one of which must be in Biology at the Kenya advanced Certificate of education (KACE) or its equivalent,
- iii. Or: Have a minimum of C plain at KCSE and a diploma in Forestry, Education (Biology

or Agriculture), Applied Biology, Wildlife or Wetland, or any other science-related discipline, and with at least a credit pass from an institution recognized by the University Senate.

- iv. Mean grade of C- (minus) at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/ accredited Institutions.

Modes of Study (Regular, ODeL)

Examinations

The common regulations for the university / School examinations shall apply. The course grading will be based on continuous assessment tests constituting 30% and end of semester examination constituting 70%.

Certification

Graduates of this programme will be awarded a Bachelor of Science degree.

Program structure

Zoology majors (3:3:2:2) or (3:3:2:1) or (3:3:1:1), Zoology regulars (3:3:2:2), Zoology minors (3:3:2:2)

Unit code and title

Level 100

UCU 100 Communication Skills

UCU103 Introduction to Creative and Critical Thinking

SZL 100: General Zoology

SZL 101: Introduction to Ecology and Bioanalysis

SZL 105: Laboratory Methods and techniques in Zoology

SZL 103: Introduction to Histology

Level 200

UCU 104: Entrepreneurship

SZL 200: Vertebrate Zoology (Core)

SZL 201: Invertebrate Zoology (Core)

SZL 202: Comparative Physiology

SZL 205: Principles of Biochemistry

SZL 206: Principles of Molecular Genetics

SZL 207: Essentials of Cell Biology

Level 300

SZL 300: Biostatistics (Core)

SZL 301: History & Philosophy of Biology]

SZL 302: Animal Ecology

SZL 303: Essentials of Molecular Biology

SZL304: Evolutionary Biology (Core)

SZL 305: Comparative Endocrinology

SZL 306: Human Biology

SZL 307: Fundamentals of Immunology

SZL 308: Arthropod Biology

SZL 312: Limnology
 SZL 315: Introduction to Parasitology
 SZL 316: Principles of Med. Microbiology

Level 400

SZL 400: Research Project (2 units)
 SZL 401: Fisheries Resource Management
 SZL 402: Marine Ecology
 SZL 403: General Entomology
 SZL404: Integrated Pest & Vector Management
 SZL 405: Medical Protozoology
 SZL 408: Applied Immunology
 SZL 409: Environmental Physiology
 SZL 410: Neuroendocrinology
 SZL 412: Applied Ecology
 SZL 413: Population Genetics
 SZL 415: Ecology for Sustainable Development

13.8.2 BACHELOR OF EDUCATION (SCIENCE)

Entry Requirements

- i. A student wishing to study Bachelor of Education (Science) degree must satisfy the minimum university entry requirements and the regulations of the School of Education and Human Resource Management. Candidates must have passed Mathematics in KCSE at a minimum of C. In addition, candidates must have passed Biology or Biological Science with a B- and any two subjects from the following alternatives at the minimum grades shown.

Alternative A

Chemistry	B-
Physics	C
Geography	B-
Biology	B-

Alternative B

Biological Sciences	B-
Physical Sciences	B-
Geography	B-

- ii. Or: Have a minimum of 2 principal passes, one of which must be in Biology at the Kenya advanced Certificate of education (KACE) or its equivalent,
- iii. Or: Have a minimum of C plain at KCSE and a diploma in Forestry, Education (Biology or Agriculture), Applied Biology, Wildlife or Wetland, or any other science-related discipline, and with at least a credit pass from an institution recognized by the University Senate.
- iv. Mean grade of C- (minus) at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Examinations

The common regulations for the university / School examinations shall apply. The course grading will be based on continuous assessment tests constituting 30% and end of semester examination constituting 70%.

Certification

Graduates of this programme will be awarded a Bachelor of Education (Science) degree.

Program Structure

Bachelor of Education (Science) with second teaching subject (Biology Majors)

Biology Majors

Unit code and title

Level 100

UCU 100 Communication Skills

UCU 103: Introduction to Critical and Creative Thinking

SZL 100: General Zoology (Core)

SZL 101: Introduction to Ecology and Bioanalysis (Core)

SZL 105: Laboratory Methods and techniques in Zoology (Core)

Level 200

UCU 104: Entrepreneurship

SZL 200: Vertebrate Zoology (Core)

SZL 201: Invertebrate Zoology (Core)

SZL 202: Comparative Physiology

SZL 203: Developmental Biology

SZL 206: Principles of Molecular Genetics

SZL 207: Essentials of Cell Biology

Level 300

SZL 300: Biostatistics (Core)

SZL 301: History & Philosophy of Biology

SZL 302: Animal Ecology

SZL 303: Essentials of Molecular Biology

SZL 304: Evolutionary Biology (Core)

SZL 305: Comparative Endocrinology

SZL 306: Human Biology

SZL 307: Fundamentals of Immunology

SZL 308: Arthropod Biology

SZL 312: Limnology

SZL 315: Introduction to Parasitology

Level 400 (All courses are elective)

SZL 400: Research Project (2 units)

SZL 402: Marine Ecology

SZL 403: General Entomology

SZL 407: Advanced Immunology

SZL 408: Applied Immunology

SZL 409: Environmental Physiology

SZL 412: Applied Ecology

SZL 413: Population Genetics

SZL 415: Ecology for Sustainable Development

Biology Minors

Unit code and title

Level 100

UCU 100 Communication Skills

UCU 103: Introduction to Critical and Creative Thinking

SZL 100: General Zoology (Core)

SZL 105: Laboratory Methods and techniques in Zoology (Core)

Level 200

UCU 104: Entrepreneurship

SZL 200: Vertebrate Zoology (Core)

SZL 201: Invertebrate Zoology (Core)

Level 300

SZL304: Evolutionary Biology (Core)

SZL 306: Human Biology

Level 400 (Biology minors select any two units)

SZL 401: Fisheries Resource Management

SZL 402: Marine Ecology

SZL 403: General Entomology

SZL404: Integrated Pest & Vector Management

SZL 405: Medical Protozoology

SZL 406: Medical Helminthology

SZL 409: Environmental Physiology

SZL 410: Neuroendocrinology

SZL 412: Applied Ecology

SZL 413: Population Genetics

SZL 415: Ecology for Sustainable Development

13.8.3 BACHELOR OF SCIENCE (BIOLOGY)

Entry Requirements

A student wishing to pursue a B.Sc degree in Biology must satisfy the minimum University entry requirements and School of Pure and Applied Sciences regulations. A student must also have passed Biology or Biological Sciences in the K.S. C. E. at the minimum grade of B-.

In addition the student must satisfy any of the following minimum requirements:-

- i. Either: Must have passed any two subjects from the following alternatives at the grades shown:

Alternative A: Chemistry C+, Physics C, Mathematics C, Geography B-, English C+.

Alternative B: Physical Science B-, Mathematics C, Geography B-, English C+, Agriculture B-.

- ii. Or: Have a minimum of 2 principle passes, one of which must be Biology in the Kenya Advanced Certificate of Education (KACE) or equivalent,
- iii. Or: Have a minimum of C plain at KCSE and a Diploma in Forestry, Education

(Biology, Agriculture), Applied Biology, Wildlife or Wetlands and with at least a credit pass from an institution recognized by the University Senate,

- iv. Or: Mean grade of C- (minus) at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.
- v. Or: Have any other qualification accepted by the University Senate.

Examination

The general university regulations and guidelines on retakes, special exams, semester off and discontinuation shall apply.

Grading

Examination shall include main exam constituting 70% and continuous assessment tests constituting 30%. Each course shall be graded out of 100 marks and the pass mark shall be 40. The marks shall be translated into letter grades as per University regulations.

Course Structure

The units offered under this program are listed at the end. Each unit shall comprise the equivalent of 35 contact hours. The B.Sc. (Biology) course will compose of a minimum 47 units and 3 university common units.

Certification: Graduates of this program will be awarded a Bachelor of Science Degree in Biology (BSc Biology)

Unit Code and Title

Level 100

UCU 100: Communication Skills
UCU 103: Introduction to Critical and Creative Thinking
UCU 104: Entrepreneurship
SZL 100: General Zoology
SZL 101: Introduction to Ecology and Bio-analysis
SBT 100: Cellular Basis of Life
SBT 101: Survey of Plant Kingdom
SCH 100: Fundamentals of Inorganic Chemistry
SCH 101: Introduction to Physical Chemistry
SZL 103: Introduction to Histology
SZL 106: Laboratory Methods in Biology
SBT 102: Plant morphology and Anatomy
SMA 101: Mathematics for Science II
SMA 100: Mathematics for Science I
SCH 102: Organic Chemistry

Level 200 - All Cores

SZL 200: Vertebrate Zoology
SZL 201: Invertebrate Zoology
SBT 201: Plant Function
SBT 204: Pteridophytes and Bryophytes
SZL 202: Comparative Physiology
SZL 208: Computer Applications in Biology

SZL 203: Developmental Biology
 SBT 200: Plant Ecology
 SMB 200: General Microbiology
 SZL 205: Principles of Biochemistry
 SZL 207: Essentials of Cell Biology
 SBT 205: Phytopathogens

Level 300

SZL 300: Biostatistics (Core)
 SBT 300: Cell Biology and Genetics (Core)
 SBT 301: Taxonomy of Higher Plants (Core)
 SZL 307: Fundamentals of Immunology (Core)
 SZL 304: Evolutionary Biology (Core)
 SZL 306: Human Biology (Core)
 SZL 312: Limnology
 SBT 310: Plant Physiology and Biochemistry (Core)
 SBT 309: Advanced Plant Ecology (Core)
 SZL 315: Introduction to Parasitology (Elective)
 SBT 305: Principles of Plant Pathology (Elective)
 SZL 308: Arthropod Biology (Elective)
 SZL 303: Essential of Molecular Biology
 SZL 316: Medical Microbiology (Elective)

Level 400

Core

SZL 400: Research Project (2 units)

Electives

SZL 401: Fisheries Resource Management
 SZL 402: Marine Ecology
 SZL 403: General Entomology
 SZL 404: Integrated Pest & Vector Management
 SZL 405: Medical Protozoology
 SZL 406: Medical Helminthology
 SZL 407: Advanced Immunology
 SZL 408: Applied Immunology
 SZL 409: Environmental Physiology
 SZL 410: Neuroendocrinology
 SZL 415: Ecology for Sustainable Development
 SZL411: Theoretical Ecology

Areas of Specialization

Ecology

SZL 411: Theoretical Ecology
 SZL 412: Applied Ecology
 SZL 413: Population Genetics
 SZL 414: Tropical Biodiversity
 SZL 415: Ecology for Sustainable Development

SBT 402: Phycology
SBT 407: Arid Land Ecology
SBT 408: Forest Ecology
SBT 409: Rangeland Ecology
SZL 402: Marine Ecology
SBT 410: Marine Botany
SBT 411: Aquatic Botany
SZL 412: Applied Ecology

Aquatic Biology and Fisheries

SZL 401: Fisheries Resource management
SZL 402: Marine Ecology
SZL 411: Theoretical Ecology
SZL 412: Applied Ecology
SZL 413: Population Genetics
SBT 406: Evolution
SBT 402: Phycology
SBT 410: Marine Botany
SBT 411: Aquatic Botany

Biomedical and Molecular Biology

SZL 405: Medical Protozoology
SZL 406: Medical Helminthology
SZL 407: Advanced Immunology
SZL 408: Applied Immunology
SBT 419: Cytology and Molecular Biology
SBT 401: General Genetics
SBT 417: Advanced Genetics
SBT 418: Microbial Genetics
SBT 420: Biotechnology

Entomology and Pest Control

SZL 403: General Entomology
SZL 404: Integrated Pest Management
SZL 411: Theoretical Ecology
SZL 413: Population Genetics
SBT 401: General Genetics
SBT 404: Phytochemistry
SBT 412: Applied Microbiology
SBT 418: Microbial Genetics
SBT 423: Diagnosis and control of plant diseases

Physiology and Anatomy

SZL 409: Environmental Physiology
SZL 410: Neuroendocrinology
SZL 416: Physiology of Wild Mammals
SBT 403: Ecophysiology
SBT 405: Morphogenesis and Developmental Anatomy
SBT 415: Fermentation
SBT 416: Secondary Metabolism

SBT 417: Advanced Genetics

SBT 420: Biotechnology

Genetics

SBT 401: General Genetics

SBT 417: Advanced Genetics

SBT 420: Biotechnology

SZL 413: Population Genetics

SZL 408: Applied Immunology

SBT 418: Microbial Genetics

SBT 419: Cytology and Molecular Biology

SBT 421: Plant Breeding

SBT 425: Cell and Tissue Culture

Microbiology

SBT 418: Microbial Genetics

SBT 422: Virology

SBT 412: Applied Microbiology

SBT 413: Environmental Microbiology

SBT 414: Medical Microbiology

SZL 405: Medical Protozoology

SZL 406: Medical Helminthology

SZL 407: Advanced Immunology

SZL 408: Applied Immunology

13.8.4 BACHELOR OF SCIENCE(COASTAL AND MARINE RESOURCE MANAGEMENT)

Entry Requirements

A student wishing to pursue a degree in Coastal and Marine Resource Management must satisfy the minimum University entry requirements and School of Pure and Applied Sciences regulations. A student must also have passed biology in the K.S. C. E. at the minimum grade of B-. A student to be admitted must satisfy any of the following minimum requirements:

- i. Either: Must have passed any two subjects from the following alternatives at the grades shown:
Alternative A: Chemistry C+, Biology B-, Physics C+, Mathematics C+, Geography B+, English B.
Alternative B: Physical Science B-, Biological Science B-, Mathematics C+, Geography B+, English B.
Plus any one subject from the following at a grade of B-, Agriculture, Economics, Power Mechanics,
OR
- ii. Have a minimum of 2 principals pass, one of which must be biology in the Kenya Advanced Certificate of Education (KACE) or equivalent,
OR
- iii. Have a minimum of C plain at KCSE and a diploma in forestry, education (biology, agriculture), Applied Biology, wildlife or wetlands and with at least a credit pass from

an institution recognized by the University Senate,
OR

- iv. Mean grade of C- (minus) at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.
- v. Have any other qualification accepted by the University Senate as equivalent to i to iii above

Examinations

The common regulations for the university / School examinations shall apply. The course grading will be based on continuous assessment tests constituting 30% and end of semester examination constituting 70%.

Certification

Graduates of this programme will be awarded a Bachelor of Science degree in Coastal and Marine Resource Management

Unit Code and Title

Level 100

SMR 106: Ecological Principles and Concepts
SZL 100: General Zoology
SBT 101: Survey of Plant Kingdom
SMA 100: Mathematics for Sciences
SMR 100: Introduction to Cell Biology and Genetics
SMR 102: Natural History of East Africa
SMR 101: Plant Structure and Physiology
SMR 103: History of the East African Coast
SMR 105: Physical and Inorganic Chemistry
SCB 100: Human Beings and Wilderness
AGE 102: Physical Geography I
SMR 104: Introductory Physics
UCU 100: Communication Skills
UCU 103: Introduction to Critical and Creative Thinking

Level 200

KCU 202: Basic Soil Science
SMR 205: Ecological Anthropology
SMR 209 Principles of Natural Resource Management
ESU 305: Environmental Economics
ENS 347: Energy and the Environmental Management
AGE 306: Climatology
SCB 104: Laboratory and Field Techniques In Ecology
SCB 203: Tropical Rainforest Ecology
SCB 105: Computer Application In Ecology
SMR 200: Marine Biodiversity
SMR 207: Introduction to Coastal and Marine Resources
SMR 203: Introduction to Physical Oceanography
SMR 204: Introduction to Chemical Oceanography
UCU 104: Entrepreneurship

Level 300

SMR 300: Research Methods and Biostatistics
 SMR 301: Coastal Aquaculture and Sea Weed Farming
 SMR 302: Coastal Fisheries
 SMR 303: Coastal Forests
 SMR 304: Tropical Coastal Biocomplexity
 SMR 305: Wildlife Ecology and Management
 SMR 306: Lowland Agriculture
 SCB 309: Conservation Areas in Kenya
 SMR 308: Water Resources and Human Impacts
 EET 100: Microeconomic Theory I
 SMR 310: Coastal Evolution and Protection
 SMR 311: Ecological Basis for Sustainable Land Use
 SMR 312: Attachment

Level 400

SMR 400: Research Project (2 units)
 ESU 300: Environmental Impact Assessment and Auditing
 SMR 402: Emerging Global Issues
 SMR 403: International Marine Law and Treaties
 SMR 404: Integrated Coastal Management
 SMR 405: Natural Resource Policy
 ESU 400: Environmental Conflict and Peace Building
 SMR 407: Restoration of Coastal and Marine Ecosystems
 SMR 408: Land Use Planning
 SMR 409: Marine Biotechnology
 SMR 410: Nature Based Enterprises and Tourism
 SMR 411: Conservation of Threatened Marine Vertebrates

13.8.5 BACHELOR OF SCIENCE (ANIMAL HEALTH)**To Note:**

- i. The Bachelor of Science (Animal Health) degree programme will continue in order to accommodate the current 3rd and 4th year students already enrolled in it. It will be phased-out thereafter with effect from 2016/2017 academic year.
- ii. The approved programme units will be made available to students from the concerned Department.
- iii. The current first and second year students enrolled in the Bachelor of Science (Animal Health) degree programme will shift to the new approved programme in Animal Health and Production housed in the School of Agriculture and Enterprise Development.

13.8.6 MASTER OF SCIENCE PROGRAMMES**Entry Regulations**

The common regulations for all Master's degree in the University shall apply. The general regulations for Master's degrees in the School of Pure and Applied Sciences shall apply. The following shall be eligible for registration for the Master of Science degree in Zoology.

- i. A holder of a Bachelor of Science degree with at least an upper second class honours with Zoology either as a single subject or as one of two science subjects studied to Bachelor of Science degree level.

- ii. A holder of a Bachelor of Education degree who has studied Zoology to degree level either as a major or as regular subject and has attained at least an upper second class honours degree and has studied another science subject to degree level.
- iii. Those with Second Class (Lower Division) may be considered on condition that they have Grade “C” and above in units relevant to their areas of specialization.

Duration and Pattern of the Courses

The Department of Zoology offers M.Sc. programmes and by course work examination and thesis in specialised areas. The Master of Science degree in Zoology shall extend upto a period of at least eighteen months. In the first year of study, students will take maximum of ten units of which all ten will be core. In the second year, students will concentrate on their research work and present a thesis for examination.

The Department of Zoological Sciences offers Masters of Science programmes in the following areas:

Applied Medical Entomology, Animal Physiology , Immunology ,Applied Medical Parasitology, Agricultural Entomology, Aquatic Ecology, Animal Ecology, Fisheries Science, Developmental Biology Vertebrate Pest Studies, Applied Coastal and Marine Resource Management.

Unit Codes and Titles

Common Units

SCU 801: Scientific Data Analysis

SCU 800: Research Methodology for Pure and Applied Sciences

SZL 810: Thesis

Master of Science (Applied Medical Entomology)

SZL 811: Classification and identification of Medical Arthropods

SZL 812: Physiology and-Behaviour

SZL 813: Cytogenetics of Arthropods

SZL 814: Arthropod Ecology

SZL 815: Control of Arthropods of Medical Importance

SZL 816: Arthropod Toxicology

SZL 817: Techniques in Medical Entomology

Master of Science (Animal Physiology)

SZL 821: Biology of Chemical Mediation

SZL 822: Comparative Physiology

SZL 823: Ecological Physiology

SZL 824: Enzyme Synthesis and Control

SZL 825: Biochemistry of Nucleic Acids

SZL 826: Muscle Physiology

SZL 827: Reproductive Physiology

Master of Science (Immunology)

SZL 841: Cellular Immunology

SZL 842: Immunochemistry

SZL 843: Molecular immunology and Immunogenetics

SZL 844: Immunohaematology

SZL 845: Clinical Immunology
SZL 847: Reproductive Immunology
SZL 848: Immunochemical Techniques

Master of Science (Applied Parasitology)

SZL 846: Immunology of Parasitic and Infectious Diseases
SZL 851: Advanced Medical Protozoology
SZL 852: Advanced Medical Helminthology
SZL 853: Medical Microbiology
SZL 854: Arthropod Vectors of Medical importance
SZL 855: Laboratory Methods in Parasitology
SZL 856: Control of Parasites

Master of Science (Aquatic Ecology)

SZL 881: Stream Ecology
SZL 882: Reservoir Management
SZL 883: Fisheries Management, Technology and Marketing
SZL 884: Principles of Aquaculture
SZL 885: Oceanography
SZL 886: Higher Aquatic Macrophytes and Wetlands
SZL 887: Problems of Water Pollution

Master of Science (Animal Ecology)

SZL 891: Population Ecology
SZL 892: Community Ecology
SZL 893: Ecological Techniques
SZL 894: Evolutionary Ecology
SZL 895: The Physical Environment
SZL 896: Wildlife Behaviour and Management
SZL 897: Ecology and the Human Macrophere

Master of Science (Fisheries)

SZL 882: Reservoir Management
SZL 884: Principles of Aquaculture
SZL 888: Ecology and Management of inland Fisheries
SZL 889: Ecology and Management of marine Fisheries
SZL 802: Advanced Ichthyology
SZL 803: Fish Parasites and Diseases
SZL 804: Fisheries Technology and Marketing

Master of Science (Developmental Biology)

SZL 831: Gametogenesis and Fertilization
SZL 832: Cleavage
SZL 833: Gastrulation and Formation of Primary Organ Rudiments
SZL 834: Organogenesis
SZL 835: Differentiation and Growth
SZL 836: Morphogenetic Processes in the later part of Ontogenesis
SZL 837: Molecular Biology and Development

13.8.7 MASTER OF SCIENCE (APPLIED MARINE AND COASTAL RESOURCES MANAGEMENT)

Programme Duration and Structure

The programme will be offered through course work, examination and thesis. The Master of Science degree in Marine and Coastal resources Management shall extend for a period of at least eighteen months. In the second year of study, students will carry out research work and present a thesis.

Entry Regulations

The common regulations for all masters' degree in the University shall apply. The general regulations for master's degree in the School of Pure and Applied Sciences shall apply. The following shall be eligible for registration in the Master of Science in Marine and Coastal Resources Management:

- i. A holder of a Bachelor of Science degree with at least an upper second class honours with Zoology or Botany as a single subject or as one of the two science subjects.
- ii. A holder of a Bachelor of education degree who has studied Zoology or Botany to degree level and has attained an upper second class honours degree.
- iii. A holder of a Bachelor degree in any other relevant areas of study such as Geography and Environment with at least an upper second honours degree and has taken units related to marine science.
- iv. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.

Examination

All units will be examined out of 100%, where, 30% of the marks will account for CATS while 70% accounts for final examination.

Programme Structure

Students registered for a master's course in Marine and Coastal Resources Management will take a total of twelve units. This will include ten core and two elective units.

Unit Codes and Titles

Level 800

SCU 800: Research Methods for Pure and Applied Sciences

SCU 801: Scientific Data Analysis

SMR 811: Ecology and GIS Monitoring of Marine Biodiversity

SMR 812: Legal framework in Marine and Coastal Resources Mngt

SMR 813: Socio-economics of marine and coastal resources

SMR 816: Climate Change, Global Warming and Marine Environments

SMR 817: Coastal Tourism, Trade and Economics

SMR 818: Fisheries Exploitation and Management

SMR 819: Coastal Forest and Wetland Resources

SMR 821: Marine Pollution, Waste and Disaster Management

SMR 810: Thesis

13.8.8 DOCTOR OF PHILOSOPHY PROGRAMMES

Doctor of Philosophy by Research and Thesis is offered in the following areas:

Medical Entomology, Animal Physiology ,Immunology, Parasitology , Agricultural Entomology, Aquatic Ecology, Animal Ecology,Fisheries Science, Developmental Biology , Vertebrate Pest Studies, Coastal and Marine Sciences

SZL 900: PhD Thesis



14. School of Visual and Performing Arts

14.1 DEPARTMENT OF FINE ART AND DESIGN

14.1.1 DIPLOMA IN FINE ART

Entry Requirements

In addition to meeting the University and School of Visual and Performing Arts entry requirements, all candidates for Diploma must be holders of at least KCSE mean grade C (Plain) with any of the following:

- i. Certificate in Art and Design from a recognized institution OR
- ii. A portfolio of artworks to be presented before a University selection panel for interview and selection.

Examination Regulations

For theoretical units, grading shall constitute 30% for continuous assessment Tests (CAT) and 70% for written examination. For practical units, grading shall constitute 30% for continuous assessment (CAT) and 70% for exhibition.

Certification

The Diploma programme in Art and Design will culminate in Award of Diploma (Fine Art and Design)

Programme Structure and Duration

The programme shall run for a period of two (2) academic years comprising four (4) semesters. Students shall take a total of twenty (20) units comprising: Eight (8) core units AND Twelve (12) Electives.

Eight (8) core units which are:

Freehand Drawing , African Art (Theory), Principles of Art and Design , Computer Imaging and Photo-editing , Human Figure Drawing , Form and Content in Art (Theory), Industrial Attachment, Mechanical Drawing

AND

Twelve (12) units, Four (4) each from three (3) areas of specialization listed below:

Painting; Sculpture, Multimedia Crafts, Ceramics, Weaving, Fabric Design, Graphic Design, Printmaking.

Year 1

Core Units

AAD 021: Freehand Drawing

AAD 022: Principles of Design

AAD 023: Form and Content in Art (Theory)

AAD 024: Computer Imaging and Photo-editing

Electives: Select 6 According to Area of Specialization

Painting

AAD 029: Colour Composition and Painting Supports

AAD 030: Individual style and Mixed media painting

Sculpture

AAD 033: Modelling and Casting Techniques

AAD 034: Carving Relief and Figures in the round

Multimedia Crafts

AAD 037: Woodwork

AAD 038: Jewellery and Metalwork

Ceramics

AAD 041: Forming Techniques

AAD 042: Clays and Kilns

Weaving

AAD 045: Introduction to Weaving

AAD 046: Yarn Design

Fabric Design

AAD 049: Fabric Printing Techniques

AAD 050: African Textile Techniques

Graphic Design

AAD 053: Calligraphy, Lettering and Layout

AAD 054: Corporate Identity design

Printmaking

AAD 057: Relief and Serigraphy

AAD 058: Intaglio and Lithography

Year 2

Core Units

AAD 025: The Human figure

AAD 026: African Art (Theory)

AAD 027: Mechanical Drawing

AAD 028: Attachment

Electives: Select 6 according to Area of Specialization**Painting**

AAD 031: Oil colour supports and grounds

AAD 032: Large scale painting

Sculpture

AAD 035: Mixed media sculpture

AAD 036: Large Scale Sculpture

Multimedia Crafts

AAD 039: Basic Leatherwork

AAD 040: Papermache and Papermaking

Ceramics

AAD 043: Mould making and Casting

AAD 044: Introduction to Throwing

Weaving

AAD 047: Tapestry and Pile Weaving

AAD 048: Loom Weaving

Fabric Design

AAD 051: Block printing and screen-printing

AAD 052: Industrial Screen Printing

Graphic Design

AAD 055: Basic Illustration

AAD 056: Application of Principles of Graphic Design

Printmaking

AAD 059: Collography

AAD 060: Photomechanical Serigraphy

14.1.2 BACHELOR OF ARTS (ART AND DESIGN)**Entry Requirements**

The common University regulations and entry requirements for Undergraduate courses shall apply.

In addition consideration will be given to those with:

- i. KCSE mean grade C+ (plus) or its equivalent but without art. These should present a portfolio of artworks to the Department of Art and Design for assessment, OR
- ii. KCSE mean grade of C (plain) or its equivalent and with a Diploma in Art and Design from a recognized institution, OR
- iii. KCSE mean grade of C (plain) or its equivalent with a P1 certificate and proven experience in Art and Design.
- iv. Mean grade of C- (minus) at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Certification

The undergraduate programme in Art and Design will award degree designated as Bachelor of Arts (Arts and Design).

The Programme Structure and Duration

The students will follow a 3:2:1:1 programme. This means 3 disciplines in level 100 series, 2 in level 200 series, and 1 discipline in level 300 and 400 series respectively. Of the units required in level 100 series, 3 units shall be in Art and Design. In level 200 series, 8 units shall be in Art and Design and 4 units from a 2nd subject from another department. In levels 300 all 12 units and in 400 series, all the 12 units will be from Art and Design.

Art and Design Elective areas. Painting, Sculpture, Multimedia Crafts, Ceramics, Weaving, Fabric Design, Graphic Design, Animation, Printmaking. Interior Design

Programme Structure

Level 100

University Common Units - 3 units

1st subject- (Fine Art) - 3 units (Core)

2nd subject- (Department 1) - 3 units

3rd subject- (Department 2) - 3 units

Total - 12 units

Level 200

1st subject (Fine Art) - 2 core units and 6 electives

2nd subject (Department 1 OR 2) - 4 units

Total - 12 units

All units from Fine Art - 4 core units and 8 electives

Total - 12 units

Level 400

All units from Fine Art - 4 core units and 8 electives

Total - 12 units

14.1.3 BACHELOR OF EDUCATION (ART AND DESIGN)

Entry Requirements

The common University regulations and entry requirements for Undergraduate courses shall apply.

In addition consideration will be given to those with:

- i. KCSE mean grade C+ (plus) or its equivalent but without art. These should present a portfolio of artworks to the Department of Art and Design for assessment. OR
- ii. KCSE mean grade of C (plain) or its equivalent and with a Diploma in Art and Design from a recognized institution. OR
- iii. KCSE mean grade of C (plain) or its equivalent with a P1 certificate and proven experience in Art and Design.
- iv. Mean grade of C- (minus) at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Programme Structure and Duration

Students will choose 3:3:3:3 major-minor (two teaching subjects ie Art and Design and any other) programmes. In that programme, of the 13 units required in level 100, 3units shall be in Art & Design, 4 common university units, 3 from School of Education and 3 from any other department. In levels 200, 300, and 400 series, students will take 6 units in Art and Design and 2 units from the other department and 4 from School of Education each year.

Certification

The undergraduate programme in Art and Design will award degree designated as Bachelor of Education (Art and Design)

Art and Design Elective areas: Painting, Sculpture, Multimedia Crafts, Ceramics, Weaving, Fabric Design, Graphic Design, Animation, Printmaking, Interior Design

3:3:3:3 Major-Minor Option**Level 100**

University Common Units - 3 units

1st subject - Art & Design - 3 units (Core)

2nd subject- Education - 3 units

3rd subject- (Other department) - 3 units

Total - 12 units

Level 200

1st subject - (Art & Design) - 2 core units and 4 electives

2nd subject - (Education) - 4 units

3rd subject- (Other department) - 2 units

Total - 12 units

Level 300

1st subject - (Art & Design) - 2 core units and 4 electives

2nd subject - (Education) - 4 units

3rd subject- (Other department) - 2 units

Total - 12 units

Level 400

1st subject - (Art & Design) - 2 core units and 4 electives

2nd subject - (Education) - 4 units

3rd subject- (Other department) - 2 units

Total - 12 units

Credit Transfer

Credit transfer may be granted to a Diploma holder as per the existing University regulations.

14.1.4 BACHELOR OF ARTS (FINE ART)**Unit Codes and Titles**

AAD 100: Introduction to Drawing

AAD 101: Basic 2-D Design

AAD 102: Basic 2-D Design

UCU 100: Communication Skills

UCU 101: Development Studies

UCU 103: Introduction to Critical and Creative Thinking

Combinations- Select 2 (Two) Departments Out of 3(Three)

HFD 100: Introduction to Textiles

HFD 103: Pattern Drafting

HFD 104: Laundry and Care of Textile Products

MDT 103: Kenyan Dance

MDT 106: Survey of Western Music 1

MDT 111: Music and Dance Traditions of Kenya

VTF 100: Introduction to Traditional African Theatre

VTF 107: Film Genres

VTF 111: Art and Techniques of Film Making

Level 200 - Core

AAD 200: Traditional African Art

AAD 201: Human Figure Drawing

Specialization Combinations- Select 3 (Three) Areas

Fabric Design

AAD 202: Introduction of African Fabric Decoration

AAD 203: Computer Application in Fabric Design

Weaving

AAD 204: Introduction to Textiles

AAD 205: Tapestry and Pile Weaving (prerequisite AAD 204

Painting

AAD 206: Colour Theory

AAD 207: Supports and Grounds

Printmaking

AAD 208: Introduction to Relief Printing

AAD 209: Introduction to Serigraphy Printing

Graphic Design

AAD 210: Fundamentals Of Graphic Design

AAD 211: Computer Aided Design in Graphic

Animation

AAD 212: Introduction to Animation

AAD 213: Character Design in Animation 1

Ceramics

AAD 214: Introduction to Hand building and Wheel Throwing

AAD 215: Mould- making and Casting in Ceramics 1

Sculpture

AAD 216: Relief Sculpture (BA/BED)

AAD 217: Sculpture-In- The- Round

Multimedia Crafts

AAD 218: Computer Aided design in Crafts Design

AAD 219: Leatherwork 1

Interior Design

AAD 220: Fundamentals of Interior Design

AAD 221: Computer Application in Interior Design

Level 300 Core Units

AAD 300: Introduction to Research Techniques in Fine Art

AAD 302: Still Life and Landscape Drawing 1

AAD 303: Still Life and Landscape Drawing

AAD 305: Industrial Attachment

BBA 310: Entrepreneurship & Small Business Management

Specialization Combinations- Select 3 (Three) Areas

Fabric Design

AAD 306: Computer Application in Fashion Design (Prerequisite AAD 203)

HFD 304: Flat Pattern Design 11

HFD 305: Tailoring Techniques

AAD 307: Fabric decoration techniques

Weaving

AAD 308: Hand looms weaving

AAD 309: Block pattern weaving

AAD 310: Ornamentation of Basic weaves 1

AAD 311: Ornamentation of Basic weaves 2

Painting

AAD 312: Oil Painting Techniques

AAD 313: Compositions and Styles

AAD 314: Non-Conventional Surfaces

AAD 315: Improvisation in Painting

Printmaking

AAD 316: Intaglio Printing

AAD 317: Development of Intaglio Printing

AAD 318: Lithography

AAD 319: Development of Lithography Printing

Graphic Design

AAD 320: Corporate Identity Design (Prerequisite AAD 211

AAD 321: Branding

AAD 322: Publication design graphics

AAD 323: Illustration in Publication Graphics (Prerequisite AAD 322)

Animation

AAD 324: Drawing for Animation (Prerequisite AAD 201and AAD 213)

AAD 325: Animating Effects

AAD 326: Animation Production

AAD 327: Animation Post-Production 1 (Prerequisite AAD 326)

Ceramics

AAD 328: Wheel throwing techniques

AAD 329: Hand building and Surface Decoration 1

AAD 330: Glaze formulation and firing.

AAD 331: Mould making and casting in Ceramics 2

Sculpture

AAD 332: Mould- Making and Casting in Sculpture

AAD333: Mould-Making and Casting in Sculpture 2

AAD 334: Sculpture in Cement and Plaster 1

AAD 335: Sculpture in Cement and Plaster 2

Multimedia Crafts

- AAD 336: Jewellery and Ornamentation 1
- AAD 337: Jewelry and Ornamentation 2)
- AAD 338: Woodwork and Metalwork 1
- AAD 339: Woodwork and Metalwork 2

Interior Design

- AAD 340: Planning of Residential Spaces
- AAD 341: Interior and Exterior Space Relationships
- AAD 342: Planning Office and Studio Spaces
- AAD 343: Planning Large Office and Studio Spaces

Level 400 Core Units

- AAD 476: A Survey of European Arts
- AAD 477: Oriental and Oceanic Art
- AAD 478: Imaginative Composition in Drawing
- Specialization Combinations- Select 3 (Three) Areas

Fabric Design

- AAD 444: Project proposal in Fabric design
- AAD 445: Industrial Photographic Screen – Printing
- AAD 446: Project Implementation in Fabric design
- AAD 447: Complex Patterns in Fabric design

Weaving

- AAD 448: Project proposal in Weaving
- AAD 449: Industrial weaving Processes
- AAD 450: Project Implementation in Weaving
- FAD 451: Cottage Weaving Industry

Painting

- AAD 452: Project proposal in Painting
- AAD 453: Individual Painting Style
- AAD 454: Project Implementation in Painting
- AAD 455: Large Scale Painting

Printmaking

- AAD 456: Project proposal in Printmaking
- AAD 457: Combination of Relief and Collography Printing Methods
- AAD 458: Project Implementation in Printmaking
- AAD 459: Combination of Intaglio and Serigraphy

Graphic Design

- AAD 460: Project proposal in Graphic Design
- AAD 461: Advertising and Packaging Design
- AAD 462: Project Implementation in Graphic Design
- AAD 463: Professional Practice and Portfolio

Animation

AAD 464: Project proposal in Animation
 AAD 465: Drawing for Animation 2
 AAD 466: Project Implementation in Animation
 AAD 467: Animation Post-Production 2

Ceramics

AAD 468: Project proposal in Ceramics
 AAD 469: Hand building and Surface Decoration 2.
 AAD 470: Project Implementation in Ceramics
 AAD 471: Large Scale Ceramics Production

Sculpture

AAD 472: Project proposal in Sculpture
 AAD 473: Wood Sculpture
 AAD 474: Project Implementation in Sculpture
 AAD 475: Metal Sculpture

Multimedia Crafts

AAD 436: Project proposal in Crafts design
 AAD 437: Leatherwork 2
 AAD 438: Project Implementation in Craft design
 AAD 439: Collage and Mosaic

Interior Design

AAD 440: Project proposal in Interior design
 AAD 441: Planning Interior Spaces for Commercial Buildings
 AAD 442: Project Implementation in Interior design
 AAD 443: Space Planning For Public Spaces

14.1.5 BACHELOR OF EDUCATION (FINE ART)

AAD 100: Introduction to Drawing
 AAD 101: Basic 2-D Design
 AAD 102: Basic 2-D Design
 UCU 100: Communication Skills
 UCU 101: Development Studies
 UCU 103: Introduction to Critical and Creative Thinking

Subject Combinations- Select 3 Units From (1) Other Department Education- Select 3 Units from Education

AAD 200: Traditional African Art
 AAD 201: Human Figure Drawing

Specialization Combinations- Select 2 (Two) Areas

Fabric Design

AAD 202: Introduction of African Fabric Decoration

AAD 203: Computer Application in Fabric Design

Weaving

AAD 204: Introduction to Textiles

AAD 205: Tapestry and Pile Weaving

Painting

AAD 206: Colour Theory

AAD 207: Supports and Grounds

Printmaking

AAD 208: Introduction to Relief Printing

AAD 209: Introduction to Serigraphy Printing

Graphic Design

AAD 210: Fundamentals of Graphic Design

AAD 211: Computer Aided Design in Graphic

Animation

AAD 212: Introduction to Animation

AAD 213: Character Design in Animation 1

Ceramics

AAD 214: Introduction to Hand building and Wheel Throwing

AAD 215: Mould- making and Casting in Ceramics 1

Sculpture

AAD 216: Relief Sculpture (BA/BED)

AAD 217: Sculpture-In- The- Round

Multimedia Crafts

AAD 218: Computer Aided design in Crafts Design

AAD 219: Leatherwork 1

Interior Design

AAD 220: Fundamentals of Interior Design

AAD 221: Computer Application in Interior Design

Level 300 – Core Units

AAD 302: Still Life and Landscape Drawing 1

AAD 303: Still Life and Landscape Drawing 2

Specialization Combinations- Select 2 (Two) Areas**Fabric Design**

AAD 306: Computer Application in Fashion Design

HFD 305: Tailoring Techniques

Weaving

AAD 308: Hand loom weaving

AAD 310 Ornamentation of Basic weaves 1

Painting

AAD 312: Oil Painting Techniques

AAD 314: Non-Conventional Surfaces

Printmaking

AAD 316: Intaglio Printing

AAD 318: Lithography

Graphic Design

AAD 320: Corporate Identity Design

AAD 322: Publication design graphics

Animation

AAD 324: Drawing for Animation

AAD 326: Animation Production

Ceramics

AAD 328: Wheel throwing techniques

AAD 330: Glaze formulation and firing

Sculpture

AAD 332: Mould- Making and Casting in Sculpture

AAD 334: Sculpture in Cement and Plaster 1

Multimedia Crafts

AAD 336: Jewellery and Ornamentation 1

AAD 338: Woodwork and Metalwork

Interior Design

AAD 340: Planning of Residential Spaces)

AAD 342: Planning Office and Studio Spaces

Core Units

AAD 476: A Survey of European Arts

AAD 478: Imaginative Composition in Drawing

Specialization Combinations- Select 2 (Two) Areas

Fabric Design

AAD 444: Project Proposal in Fabric Design

AAD 446: Project Implementation in Fabric Design

Weaving

AAD 448: Project proposal in Weaving

AAD 450: Project Implementation in Weaving

Painting

AAD 452 Project proposal in Painting

AAD 454: Project Implementation in Painting

Printmaking

AAD 456: Project proposal in Printmaking

AAD 458: Project Implementation in Printmaking

Graphic Design

AAD 460: Project proposal in Graphic Design

AAD 462: Project Implementation in Graphic Design

Animation

AAD 464: Project proposal in Animation

AAD 466: Project Implementation in Animation

Ceramics

AAD 468: Project proposal in Ceramics

AAD 470: Project Implementation in Ceramics

Sculpture

AAD 472: Project proposal in Sculpture

AAD 474: Project Implementation in Sculpture)

Multimedia Crafts

AAD 436: Project proposal in Crafts design

AAD 438: Project Implementation in Craft design

Interior Design

AAD 440: Project proposal in Interior design

AAD 442: Project Implementation in Interior design

14.1.6 MASTER OF ARTS (FINE ART AND DESIGN)

Entry Requirement

- i. The common regulations for all Masters Degrees in the University shall apply.
- ii. The common regulations for all Masters Degrees in the School of Visual and Performing Arts shall apply.
- iii. The following shall be eligible for registration for the M.A. (Fine Art).
- iv. Bachelor of Arts / Education in Fine Art with at least Second Class Honours (Upper Division) or equivalent in related disciplines, from Kenyatta University or any recognized University.
- v. Those with Second Class (Lower Division) may be considered on condition that they have Grade “C” and above in units relevant to their areas of specialization.

The Programme Structure and Duration

The Master of Arts Degree in Fine Art shall extend over at least eighteen months.

The Master of Arts in Fine Arts is offered according to the following study programmes.

Type A:

Coursework, examination and either creative project or thesis where the first year is devoted to coursework and the second year is devoted to either, Research and Execution of a creative project (Studio Option), or Research and writing of a thesis (Theory Option).

Type B:

Either creative project or thesis where the two years of study are devoted to either, Research and execution of a creative (Studio Option), or Research and writing of a thesis (Theory Option). Creative Project or thesis in the Type B programme shall be called "Creative Project B" and "Thesis B".

Common Units

- i. General Research Methodology
- ii. Drawing
- iii. East African Art
- iv. Research Techniques in Fine Art

Areas of specialization are as follows: Painting, Sculpture; Multimedia Crafts, Ceramics, Weaving, Fabric Design, Graphic Design, Animation, Printmaking, and Interior Design

Masters

(Coursework and Creative Project/Thesis)

Type A: Coursework and Creative Project**Core Units**

MDT: 800: Research Methods

AAD: 801 Drawing

AAD: 802 Research Techniques in Fine Art

AAD: 803 East African Art

Areas of Specialization**Art History**

AAD 804: General Survey of World Art History

AAD 805: West and Central Africa Art

AAD 806: Contemporary African Art

AAD 807: European Art

Painting

AAD 808: Material, Tools and Equipment

AAD 809: The Human Figure Painting

AAD 810: Environmental Painting

AAD 811: Individual Painting Style

Graphic Design

AAD 812: Graphic Design Concepts

AAD 813: Design and Illustration

AAD 814: Visual Communication

AAD 815: Exhibition Design

Printmaking

AAD 816: Advanced Relief

AAD 817: Advanced Serigraphy

AAD 818: Advanced Lithography

AAD 819: Advanced Intaglio

Fabric Design

AAD 820: Analysis of Fabric Construction

AAD 821: Resist Methods and Block printing

AAD 822: Stencil and Screen printing

AAD 823: Pattern Design

Weaving

AAD 824: Textile Fibres

AAD 825: Spinning Processes

AAD 826: Weaving Techniques

AAD 827: Spinning and Weaving Equipment

Ceramics

AAD 828: Clay and Glazes

AAD 829: Kilns and Firing

AAD 830: Mould Making and Casting

AAD 831: Decoration in Ceramics

Sculpture

AAD 832: Sculpture in Concrete

AAD 833: Mixed Media Sculpture

AAD 834: Environmental Sculpture

AAD 835: Metal Sculpture

Multimedia Crafts

AAD 836: Advanced Leatherwork

AAD 837: Advanced Jewellery

AAD 838: Creative Woodwork

AAD 839: Advanced Collage

Year 2

AAD 841 Creative Project A – 8 Units

AAD 842 Type A: Theory Option: Thesis A – 8 Units

Type B. Creative Project/Thesis

MDT 800: Research Methods

AAD 801: Drawing

AAD 802: Research Techniques in Fine Art

AAD 843 Type B: Studio Option – Creative Project B

AAD 844 Type B: Theory Option – Thesis B

AAD 803: East African Art

14.1.7 DOCTOR OF PHILOSOPHY

Entry Requirements

Master's Degree in a relevant area of study in Fine Art from a recognized university.
AAD 900: Ph.D Thesis

14.2 DEPARTMENT OF MUSIC AND DANCE

14.2.1 CERTIFICATE IN MUSIC

Entry Requirements

- i. Be holders of either KCSE aggregate C- (C minus) or its equivalent.
- ii. Have proof of musical activity e.g. choral training for Kenya Music Festival at regional or national level, membership to Armed Forces marching band, Symphony Orchestra, Church choir, indigenous dance groups, or any other performing ensembles.
- iii. Performance experience at the level of Certificate in Piano, Guitar or Voice or Choral directing from a recognized authority.
- iv. All applicants will be auditioned to verify their proficiency/ qualification for admission into the Certificate Course

Examinations

All university regulations and guidelines shall apply. Lecture-based units shall be assessed through 30% Coursework and 70% written university examinations. Units that are purely practical in nature (e.g. Musicianship) shall be examined wholly by continuous assessment (100%). Assessment of Performance oriented units shall consist of 40% continuous assessment and 60% project / performance presentation. In order to be allowed to sit for an examination the student must attend at least 2/3 of the lectures for every unit in a semester. Failure to do CAT shall lead to failure in the unit. The pass mark for all examinations shall be 40%. A Candidate who fails all the registered units in a semester shall be discontinued. A student can sit for a maximum of three supplementary examinations in any given semester A Candidate who fails a supplementary examination in a unit shall not be awarded a Certificate.

Certification

At the completion of the course the student will be awarded a Certificate in Music

Unit Code and Title

MDT 001: Basic Music Theory and Aural Skills I
MDT 002: African Dance Practice
MDT 003: Introduction to Song Writing
MDT 004: Introduction to History of Kenyan Folk Music
MDT 005: Performance Tuition I
MDT 006: Basic Music Theory and Aural Skills II
MDT 007: Contemporary Kenyan Music
MDT 008: Computer Aided Music Notation
MDT 009: Performance Tuition II
MDT 010: Introduction to Western Music

MDT 011: Elements of Harmony

MDT 012: Applied Ethnomusicology

14.2.2 DIPLOMA IN MUSIC

Entry Requirements

- i) Be holders of KCSE aggregate grade of C with at least a C+ (C plus) in music, or a Certificate in Music of Kenyatta University, or its equivalent.
- ii) Associated Board of Royal Schools of Music (ABRSM) Grade Five theory and Grade Four practical, or its equivalent.
- iii) Proof of established musical activity.
- iv) All applicants will be auditioned to verify their proficiency/ qualification for admission into the Diploma Course.

Examinations

All university regulations and guidelines shall apply. Lecture-based units shall be assessed through 30% Coursework and 70% written university examinations. Units that are of purely practical in nature (e.g. Musicianship and Attachment) shall be examined wholly by continuous assessment (100%). Assessment of Performance oriented units shall consist of 40% continuous assessment and 60% project / performance presentation. In order to be allowed to sit for an examination the student must attend at least 2/3 of the lectures for unit in a semester. Failure to do CAT shall lead to failure in the unit. The pass mark shall be 40%. A Candidate who fails all the registered units in a semester shall be discontinued. A student can sit for a maximum of three supplementary examinations in any given semester. A Candidate who fails a supplementary exam in a unit shall not be awarded a Diploma.

Certification

At the completion of the course the student will be awarded a Diploma in Music.

Unit Code and Title

MDT 021: Musicianship I

MDT 022: History of Kenyan Music

MDT 023: Practicals Tuition I

MDT 024: Elements of Composition I

MDT 025: African Dance Practice I

MDT 026: Computer Music Systems

MDT 027: Musicianship II

MDT 028: History of Western Music

MDT 029: Practicals Tuition II

MDT 030: Elements of Composition II

MDT 031: African Dance Practice II

MDT 032: Introduction to Music Sequencing

MDT 033: Musicianship III

MDT 034: Analysis of Traditional Kenyan Music

MDT 035: Practicals Tuition III

MDT 036: Elements of Composition III

MDT 037: Fundamentals of Music Recording Project

MDT 038: Introduction to Music Industry

MDT 039: Practicum

14.2.3 BACHELOR OF MUSIC (TECHNOLOGY)

Entry Requirements

Admission into the Bachelor of Music Technology program shall be governed by Kenyatta University requirements as follows:

- i) Candidates must be holders of either KCSE aggregate C+ with a score of at least B in Music or its equivalent, OR
- ii) Diploma in Education with music or its equivalent, OR
- iii) Diploma in Music of Kenyatta University or any other recognized institution, OR
- iv) Primary One (P1) teachers with Grade 5 theory and a minimum of C grade at KCSE level will also be considered.
- v) Mean grade of C- (minus) at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.
- vi) Preference will be given to candidates who have at least a C in Mathematics and Physics at KCSE level or its equivalent.

Examinations

All university regulations and guidelines shall apply. Lecture-based units shall be assessed through 30% Coursework and 70% written university examinations. Units that are purely practical in nature (e.g. Musicianship) shall be examined wholly by continuous assessment (100%). Assessment of Performance oriented units shall consist of 40% continuous assessment and 60% project / performance presentation.

In order to be allowed to sit an examination the student must attend at least 2/3 of the lectures for every unit in a semester. Failure to do CAT shall lead to failure in the unit. The pass mark for all examinations shall be 40%.

Certification

At the completion of the course the student will be awarded a degree of Bachelor of Music Technology

Unit Codes and Titles

Level 100

MDT 100: Theory and Aural Skills I
 MDT 104: General Music Practice
 MDT 106: Survey of Western Music I
 MDT 107: Ensemble Practice I
 MDT 108: Harmony and Counterpoint I
 MDT 109: Introduction to Computing
 MDT 111: Theory of Music Traditions of Kenya
 MDT 123: Recording and Sequencing Techniques
 MDT 124: Studio Keyboard Skills

Level 200

MDT 200: Theory and Aural Skills II
 MDT 203: Music and Dance Practice in East Africa
 MDT 204: Organology and Manufacture of Music Instruments
 MDT 206: Survey of Western Music II

MDT 207: Ensemble Practice II
MDT 210: Audio Engineering
MDT 211: Theory of Music Traditions in East Africa
MDT 222: Music and Multimedia
MDT 223: Guitar Skills
MDT 224: World Music Traditions
MDT 225: Exploration of Studio Compositional Techniques
MDT 226: Song Creation and Arrangement

Level 300

MDT 303: Music and Dance Traditions of Africa
MDT 306: History and Analysis of Western Music I
MDT 307: Ensemble Directing I
MDT 324: Survey of Popular Music in East and Central Africa
MDT 326: Introduction to Ethnomusicology
MDT 328: Jazz Harmony and Improvisation
MDT 329: Notation and Transcription
MDT 330: Elements of Acoustics
MDT 332: Music Recording Project
VTF 300: Research Methods

Electives-Two

MDT 304: Art Music in Kenya
MDT 322: Concert Production and Staging
MDT 323: Production of Musicals
MDT 327: Music and Video Production
MDT 331: African Music in Diaspora

Level 400

MDT 406: History and Analysis of Western Music II
MDT 407: Ensemble Directing II
MDT 410: Music Industry and Professional Ethics
MDT 424: Popular Music in Africa
MDT 425: Stylistic Techniques in Different Genres
MDT 426: Practicum in Creation and Marketing of Music Products
MDT 428: Jazz Harmony and Improvisation II
MDT 430: Research Project

Electives-Two

MDT 400: Music Critique and Adjudication
MDT 404: Music and Other Arts
MDT 423: Music in Worship
MDT 427: Disc Jockey (DJ) Practice and Performance

14.2.4 BACHELOR OF MUSIC (BMUS)

Entry Requirements

Admission into the Bachelor of Music Program shall be governed by Kenyatta University requirements as follows.

- i. Candidates must be holders of either KCSE aggregate C+ with a score of at least B in Music or its equivalent, OR
- ii. Diploma in Education with music or its equivalent, OR
- iii. Diploma in Music of Kenyatta University or any other recognized institution, OR
- iv. Associated Board of the Royal Schools of Music (ABRSM) Grade 5 theory and Grade 4 practical or its equivalent.
- v. Primary One (P1) teachers with Grade 5 theory with a minimum of C at KCSE level.
- vi. Mean grade of C- (minus) at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Examinations

All university regulations and guidelines shall apply. Lecture-based units shall be assessed through 30% Coursework and 70% written university examinations. Units that are purely practical in nature (e.g. Musicianship) shall be examined wholly by continuous assessment (100%). Assessment of Performance oriented units shall consist of 40% continuous assessment and 60% project / performance presentation. In order to be allowed to sit an examination the student must attend at least 2/3 of the lectures for every unit in a semester. Failure to do CAT shall lead to failure in the unit. The pass mark for all examinations shall be 40%.

Certification

At the completion of the course the student will be awarded a degree of Bachelor of Music

Unit Codes and Titles- Core

Level 100

MDT 100: Theory and Aural Skills 1
 MDT 103: Kenyan Dance
 MDT 104: General Music Practice
 MDT 106: Survey of Western Music I
 MDT 107: Ensemble Practice I
 MDT 108: Harmony and Counterpoint I
 MDT 111: Music and Dance Traditions of Kenya
 MDT 112 to 116: Performance Tuition I Series
 MDT 117 to 121: Performance Tuition II Series

Level 200

MDT 200: Theory and Aural Skills 1I
 MDT 204: Organology and Manufacture of Music Instruments
 MDT 206: Survey of Western Music II
 MDT 207: Ensemble Practice II
 MDT 208: Harmony and Counterpoint II
 MDT 211: Theory of Music Traditions of East Africa
 MDT 212: to 216 Performance Tuition III Series
 MDT 217 to 221 Performance Tuition IV Series
 MDT 222: Music and Multimedia
 MDT 223: Guitar Skills
 MDT 224: World Music Traditions
 MDT 227: Compositional Studies - Instrumentation

Level 300

MDT 300: Keyboard Harmony and Improvisation
MDT 303: Music and Dance Traditions of Africa
MDT 306: History and Analysis of Western Music I
MDT 307: Ensemble Directing I
MDT 312 to 316: Performance Tuition V Series
MDT 317 to 321: Performance Tuition VI Series
MDT 324: Survey of Popular Music in East and Central Africa
MDT 326: Introduction to Ethnomusicology
MDT 329: Notation and Transcription
MDT 332: Compositional Studies - Arrangement

Electives-Two

MDT 304: Art Music in Kenya
MDT 327: Music and Video Production
MDT 328: Jazz Harmony and Improvisation
MDT 331: African Music in the Diaspora
MDT 333: History of African-American Music
MDT 334: Music of the Middle East
VTF 300: Research Methods

Level 400

MDT 406: History and Analysis of Western Music II
MDT 407: Ensemble Directing II
MDT 408: Advanced Harmony and Counterpoint
MDT 410: Music Industry and Professional Ethics
MDT 412 to 416: Performance Tuition VII Series
MDT 422: Theory of African Music (Existing)
MDT 424: Popular Music in Africa
MDT 430: Research Project

Electives-Two

MDT 400: Music Critique and Adjudication
MDT 404: Music and Other Arts
MDT 417 to 421: Performance Tuition VIII Series
MDT 423: Music in Worship
MDT 438: Music of Native Americas

14.2.5 BACHELOR OF EDUCATION (MUSIC)

Entry Requirements

Admission into the Bachelor of Education (Music) program shall be governed by Kenyatta University requirements as follows:

- i. Candidates must be holders of either KCSE aggregate C+ with a score of at least B in Music or its equivalent, OR
- ii. Diploma in Education with music from recognized institution, or its equivalent, OR
- iii. Diploma in Music of Kenyatta University or any other recognized institution, OR
- iv. Primary One (P1) teachers with Grade 5 theory, with a minimum grade of C at KCSE level.

Examinations

All university regulations and guidelines shall apply. Lecture-based units shall be assessed through 30% Coursework and 70% written university examinations. Units that are of purely practical in nature (e.g. Musicianship) shall be examined wholly by continuous assessment (100%). Assessment of Performance oriented units shall consist of 40% continuous assessment and 60% project / performance presentation. In order to be allowed to sit an examination the student must attend at least 2/3 of the lectures for every unit in a semester. Failure to do CAT shall lead to failure in the unit. The pass mark for all examinations shall be 40%.

Certification

At the completion of the course the student will be awarded a degree of Bachelor of Education (Arts)

Unit Code and Title-Core**Level 100**

MDT 101: Music Theory, Aural Skills & Practicals I
 MDT 106: Survey of Western Music I
 MDT 108: Harmony and Counterpoint I
 MDT 111: Music and Dance Traditions of Kenya

Level 200

MDT 201: Music Theory, Aural Skills and Practicals II
 MDT 206: Survey of Western Music II
 MDT 208: Harmony and Counterpoint II
 MDT 211: Theory of Musical Traditions of East Africa

Level 300

MDT 300: Keyboard Harmony and Improvisation
 MDT 301: Music Theory, Aural Skills and Practicals III
 MDT 306: History and Analysis of Western Music I
 MDT 332: Compositional Studies - Arrangement

Level 400

MDT 401: Music Theory, Aural Skills and Practicals IV
 MDT 406: History and Analysis of Western Music II
 MDT 408: Advanced Harmony
 MDT 422: Theory of African Music

POSTGRADUATE**MASTERS PROGRAMMES****Degrees Offered**

- i) Master of Music (MMus) degree will be offered in Musical Performance, African Music and Musicology by course work, examination and project.
- ii) Master of Musical Arts (MMA) degree will be offered in the areas of Composition and Musical Performance by course work, examination and recital or composition project.

- iii) Master of Music Education (MME) degree will be offered in Music Education by course work, examination, internship and project or thesis.
- iv) Master of Arts degree will be offered in African Music, Ethnomusicology and Musicology by course work, examination and thesis

Entry Requirements

Candidates must meet the minimum University requirements for postgraduate admissions.

- i) Candidates for the Master of Music Education degree must be holders of a Bachelor of Education degree, or any first degree with a Postgraduate Diploma in Music Education. Those with Second Class (Lower Division) may be considered on condition that they have Grade “C” and above in units relevant to their areas of specialization.
- ii) Candidates for Masters Degrees in performance must be holders of BA or BMus in performance. They must also pass the Department’s audition. This will consist of performing contrasting pieces on one major and one minor instrument, as well as proficiency in sight reading and aural recognition of intervals, cadences, melodic and rhythmic dictation. International candidates will be required to submit an audition tape with their application forms.
- iii) Candidates for the other Masters degrees must be holders of a first degree in Music, or a first degree in any discipline with a Postgraduate Diploma in Music, specializing in their area of choice.

Course Regulations

The Master of Arts will cover a minimum of two years. In the first year of study, candidates will take eight core units including one compulsory School of Visual and Performing Arts unit, and two electives from the department. In the second year of study, they will prepare a thesis on an approved topic. The Master of Music (Performance), Master of Musical Arts (Performance) and Master of Musical Arts (Composition) will cover a minimum of two years. In the first year of study, candidates will take eight core units including one compulsory School of Visual and Performing Arts unit, and two electives. In the second year, they will take four electives in the first semester, and prepare a recital and dissertation in the second semester. The composition dissertation will investigate a compositional problem that the candidate will have identified, accompanied by a creative work in which the issues discussed in the dissertation are presented.

The Master of Music Education (MME) degree will cover a minimum of two (2) academic years. In the first year of study, candidates will take eight core units offered by the Department including one compulsory School of Visual and Performing Arts unit, and two electives. In the second year of study, candidates will either: Undergo internship and write a thesis,

OR

Take another semester of taught units and undergo internship and a project. The internship is intended to give candidates a hands-on experience of teaching music at their chosen level, through observation, discussion and participation.

Examinations

All units shall be examined at the end of the semester in which they are taken. The examination pass mark in each unit shall be 50% of the total mark. Each unit shall be assessed out of 100%. Continuous assessment shall contribute 40% and the University Examination 60% of the total marks. Where a unit consists solely of practical work, it shall be examined wholly by continuous assessment, in which case the latter shall account for 100%. Performance-based units shall be examined by 40% course work and 60% recital.

14.2.6 MASTER OF MUSIC (PERFORMANCE)**Unit Code and Title****Year 1**

MDT 800: Research Methods
 MDT 801: Advanced Musicianship
 MDT 802: Performance Practice
 MDT 803: Aesthetics and Psychology for Performers
 MDT 806: Voice/Instrumental Tuition/Conducting I
 MDT 807: Voice/Instrumental Tuition/Conducting II
 MDT 808: Issues in Music Performance in Kenya
 MDT 857: Music Performance in Kenya

Electives-Two

MDT 804: Music in the Society
 MDT 829: Music and other Performing and Creative Arts
 MDT 830: The Music Industry
 MDT 855: The Ethnology of World Music and Dance

Year Two-Core Units

MDT 805: Literature Survey
 MDT 811: Voice/Instrumental Tuition/Conducting III
 MDT 812: Recital Project

Electives-Two

MDT 809: Stage Music Workshop
 MDT 810: Independent Study
 MDT 838: Pedagogy

14.2.7 MASTER OF MUSICAL ARTS (PERFORMANCE)**Unit Code and Title****Year 1**

MDT 800: Research Methods
 MDT 801: Advanced Musicianship
 MDT 802: Performance Practice
 MDT 806: Voice/Instrumental Tuition/Conducting I
 MDT 807: Voice/Instrumental Tuition/Conducting II
 MDT 803: Aesthetics and Psychology for Performers
 MDT 804: Music in the Society
 MDT 857: Music Performance in Kenya

Electives-Two

MDT 805: Literature Survey
 MDT 830: The Music Industry
 MDT 855: The Ethnology of World Music and Dance

Year Two-Core

MDT 812: Recital Project

Electives-Four

MDT 810: Independent Study

MDT 811: Voice/Instrumental Tuition/Conducting III

MDT 838: Pedagogy

MDT 808: Issues in Music Performance in Kenya

MDT 809: Stage Music Workshop

14.2.8 MASTER OF MUSICAL ARTS (COMPOSITION)

Course Structure

MDT 800: Research Methods

MDT 803: Aesthetics and Psychology for Performers

MDT 806: Voice/Instrumental Tuition/Conducting I

MDT 812: Recital Project

MDT 820: Advanced Analysis

MDT 824: Advanced Harmony

MDT 825: Methods in Composition

MDT 827: Advanced Orchestration

MDT 857: Music Performance in Kenya

Electives

MDT 805: Literature Survey

MDT 808: Issues in Music Performance in Kenya

MDT 809: Stage Music Workshop

MDT 810: Independent Study

MDT 811: Voice/Instrumental Tuition/Conducting III

MDT 830: The Music Industry

MDT 838: Pedagogy

MDT 855: The Ethnology of World Music and Dance

14.2.9 MASTER OF MUSIC EDUCATION

MDT 800: Research Methods

MDT 831: History of Music Education

MDT 832: Developmental Psychology of Music

MDT 833: Philosophy of Music Education

MDT 834: Sociology of Music

MDT 837: School Music Administration

MDT 838: Pedagogy

MDT 857: Music Performance in Kenya

Electives

MDT 805: Literature Survey

MDT 806: Voice/Instrumental Tuition/Conducting I

Year Two- Alternative A

MDT 842: Internship

MDT 843: Thesis

Alternative B

MDT 840: Issues in Music Education

MDT 842: Internship

MDT 844: Project

Electives-Three

MDT 829: Music and other Performing and Creative Arts

MDT 830: The Music Industry

MDT 841: Independent Study

MDT 856: Philosophy and Aesthetics in African Music

14.2.10 MASTER OF ARTS (AFRICAN MUSIC)

MDT 800: Research Methods

MDT 813: Thesis

MDT 851: African Music in the Contemporary Setting

MDT 852: Notation and Transcription

MDT 853: Theory and Methods in Ethnomusicology

MDT 855: The Ethnology of World Music and Dance

MDT 856: Philosophy and Aesthetics in African Music

MDT 857: Music Performance in Kenya

MDT 858: Issues in Kenyan Music and Dance

Electives

MDT 830: The Music Industry

MDT 834: Sociology of Music

14.2.11 MASTER OF ARTS (ETHNOMUSICOLOGY)

MDT 800: Research Methods

MDT 813: Thesis

MDT 853: Theory and Methods in Ethnomusicology

MDT 855: Ethnology of World Music and Dance

MDT 857: Music Performance in Kenya

MDT 865: Theory and Methods in Social Anthropology

MDT 866: Anthropology of Music and/or Dance

MDT 868: Music and/or Dance of a Specified Region

MDT 834: Sociology of Music

Electives

MDT 806: Voice/Instrumental Tuition/Conducting I

MDT 830: The Music Industry

14.2.12 DOCTOR OF PHILOSOPHY

MDT 900: Ph.D Thesis

Doctor of Philosophy (PhD) will be offered as follows;

- i. Music Performance
- ii. African Music, Ethnomusicology or Musicology
- iii. Doctor of Musical Arts
- iv. Music Education

Entry Requirements

Music Performance

Candidates must be holders of a Master of Arts or Master of Music in Music Performance of Kenyatta University, or an international equivalent. The PhD in Performance will last a minimum of three years. Candidates for this degree will be expected to investigate an approved issue regarding performance. Annual recitals and seminar papers will be used to gauge the candidate's progress. This will culminate in a thesis and a recital in which the issues raised in the thesis are demonstrated.

African Music, Ethnomusicology or Musicology

Candidates must be holders of a Master of Arts or Master of Music degree in the area of specialization of Kenyatta University or an international equivalent.

Doctor of Musical Arts

This will be offered in Performance and Composition. Candidates must be holders of:

- i. Master of Musical Arts from Kenyatta University or any other institution.
- ii. Master of Arts in Musical Performance with extensive performance record for the performance degree, or Master of Arts in Musical composition or Master of Music in Musical Composition with a record of composing for various ensembles for the Composition degree.

The Doctor of Musical Arts (DMA) in performance will last a minimum of three years. Candidates for this degree will be expected to carry out practical work in their chosen area, culminating in the presentation of a final year concert. A recital at the end of each of the first two years of study will be used to assess the candidate's progress towards their final goal. A written proposal will define the candidate's area of study, objectives, methodology and expected contribution to knowledge. The candidate will be expected to work under close guidance of their supervisors.

The DMA in Composition will focus on creative work in terms of musical composition. With the approval of their supervisors, candidates will identify a compositional problem and define it in a proposal to qualify for admission to candidacy. They will then embark on a composition project aimed at establishing the arguments raised in connection with the problem. The final presentation will be in the form of a musical composition of acceptable form and length (score), a recording of the same and a dissertation of not more than 20,000 words detailing the event surrounding the composition.

Music Education

Candidates must be;

- (i) Holders of degree of Master of Music Education, of Kenyatta University or any other recognized institution of higher learning.
- (ii) Holders of degree of Master of Education with music of Kenyatta University or any other institution of higher learning and two years experience in teaching or research. Candidates for the PhD in Music Education will select a problem with the approval of their supervisors, the department and the School of Visual and Performing Arts for investigation. Upon approval of their research proposal, they shall embark on data collecting, analysis and synthesis, culminating in a thesis. All other requirements of the School of Visual and Performing Arts will apply.

14.3 DEPARTMENT OF THEATRE ARTS AND FILM TECHNOLOGY

14.3.1 CERTIFICATE THEATRE ARTS AND FILM TECHNOLOGY

Entry Requirements

- i. At least C- in KSCE; Division III in EACE or their equivalents.
- ii. Proof of experience e/involvement/participation in Theatre Arts

Examinations

General University Examination regulations shall apply. Units which do not involve practical shall be graded out of 30% for course work and 70% for the final examination. Units which have both theory and practical shall be graded 40% for course work and 60% for practicum. Units which are purely practical shall be graded 100%.

Certification

At the completion of the course the student will be awarded a Certificate in Theatre Arts and Film Technology

Unit Code and Unit Title

- VTF 001: Introduction to Media and Society
- VTF 002: Introduction to Screenwriting
- VTF 003: Introduction to the History of Film
- VTF 005: Introduction to Technique of Film Production
- VTF 004: Introduction to Video Camera Operations
- VTF 006: Introduction to Radio Broadcasting Techniques
- VTF 013: Introduction to Acting for Film 1
- VTF 014: Introduction Art & Technique of Film Making
- VTF 015: Introduction to Basic Animation
- VTF 016: Introduction to Film Directing
- VTF 017: Introduction to Acting for Film II
- VTF 018: Introduction to Audio-Video Editing

14.3.2 DIPLOMA IN THEATRE ARTS AND FILM TECHNOLOGY

Entry Requirements

- i. Candidates for admission to the programme are required to have a minimum of grade C at K.C.S.E level or its equivalent.
- ii. Applicants must show proof through certificates or otherwise, that they have been involved in Film or Drama and Theatre Art practice.
- iii. Applicants must satisfy the minimum departmental entry requirements before registering for the specific Diploma OR:
- iv. Possess a Certificate in Theatre Arts or Film studies OR
- v. P1 teachers with a minimum Division III will be considered.

Examination Regulations

For theoretical units, grading shall constitute 30% for course work (CATS) and 70% for written examination. Units which combine theory and practical grading shall constitute 70% Practical for Continuous Assessment and 30% for written Examination. Units that are exclusively practical or special projects shall be graded out of a total of 100%. All students shall go for a 12-week Field Attachment at the end of their academic year of study, which will be equivalent to six (6) units.

Certification

Student will be awarded a Diploma in Theatre Arts and Film Technology

Unit Codes and Titles

VTF 021: Traditional African Theatre
VTF 022: Fundamentals of Acting I
VTF 023: Fundamentals of Public speaking
VTF 024: Fundamentals of Playwriting
VTF 025: Fundamentals of Film Genres
VTF 026: Basics in Art and Technique of Film Making
VTF 027: Beginning Acting for TV & Film
VTF 028: Fundamentals of Video Camera Operations
VTF 029: Fundamentals of Screenwriting
VTF 030: Fundamentals of Film Marketing & Management
VTF 031: Basic Animation
VTF 032: Audio-Video Editing – Basics
VTF 033: Fundamentals of Radio Broadcasting Techniques
VTF 034: Basic Sound and Lighting
VTF 035: Dance and Choreography
VTF 036: Fundamentals of Video/Film Production
VTF 037: Documentary and Non-Fiction Film
VTF 038: Photography and Design
VTF 039: Film Production Project
VTF 040: Stage Production Project

14.3.3 BACHELORS OF ARTS (THEATRE ARTS AND FILM TECHNOLOGY)

Entry Requirements

These are same as those for admissions to the School of Visual and Performing Arts.

There will be three categories of students:

- i. The students who will be admitted through the Kenya Universities and Colleges Central Placement Services (KUCCPS) or Self-sponsored programme whose entry requirement will be laid down University Requirements and
- ii. The direct entry students will be required to have at least a Diploma in Film or Mass communication, or a Diploma in Education and proven Theatre Arts experience or, Holders of Diploma in Theatre Arts. OR
- iii. Mean grade of C- (minus) at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.

Examination Regulations

To graduate, a student shall be required to satisfy all University as well as School of Visual and Performing Arts requirements. Units that do not include practical assessment shall be evaluated in the following manner: 30% CAT and 70% Final Examination. Units, which will combine theory and practical assessment, shall be 60% for practical continuous Assessment and 40% for written Examination.

Units which are exclusively practical or projects assessment shall be out of 100%. Students will be required to go for a twelve (12) weeks Field Attachment at the end of the third year of study.

Certification

Subsequent to the patterns above, the Undergraduate programme in Theatre Arts and Film Technology will award two kinds of degrees:

Bachelor of Arts (Theatre Arts and Film Technology)

Bachelor of Education (Arts)

At the same time the department of Theatre Arts and Film Technology encourages students to look at performance and moving images from the vantage point of other related disciplines. To this end, students may choose to minor from related disciplines such as Literature, Kiswahili, English, Sociology, History, Anthropology and Political Science and Psychology

Bachelor of Arts (Theatre Arts and Film Technology)

Theatre Arts Option

Units Codes and Titles

Level 100

UCU 100: Communication Skills

UCU 103: Introduction to Critical and Creative Thinking

UCU 101: Development Studies

UCU 104: Entrepreneurship Skills

UCU 106: Diversity, Ethics and Citizenship

VTF 100: Introduction to Traditional African Theatre

VTF 101: Introduction to Dance Skills

VTF 103: Theatre Criticism

VTF 104: Acting 1

VTF 105: Media and Society

VTF 106: History of Film
VTF 107: Film Genres
VTF 108: Acting for TV and Film
VTF 109: Video Camera Operation 1
VTF 111: Art and Technique of Film Making

Level 200

VTF 200: Classical Theatre
VTF 201: Acting II
VTF 202: African Theatre
VTF 203: Public Speaking
VTF 204: Screenwriting 1
VTF 205: Stage Directing 1
VTF 206: Film Theory and Criticism
VTF 207: Playwriting 1
VTF 208: Film Directing 1
VTF 209: Documentary & Non-Fiction Film
VTF 210: East African Cinema
VTF 213: Playwriting II

Level 300

VTF 300: Research Methods
VTF 301: Marketing and Management
VTF 302: Stage Craft
VTF 303: Children's Theatre
VTF 305: Animation
VTF 304: Stage Directing II
VTF 307: Costume Design & Make up
VTF 309: Screenwriting II
VTF 310: Radio Broadcasting Techniques 1

Electives

VTF 304: Drama Therapy
VTF 308: Puppet Theatre
VTF 311: Medieval Theatre
VTF 312: Costume Construction and Wardrobe Management
VTF 314: Performance 1

Level 400

VTF 400: Lighting in Production
VTF 401: Theatre for Development
VTF 402: Sound in Production
VTF 403: Modern Theatre
VTF 406: Radio Broadcasting Techniques II
VTF 407: Performance II
VTF 418: Project
VTF 424: Cinematography

Electives

VTF 408: Chinese Theatre
 VTF 409: Japanese Theatre
 VTF 420: Women in Film
 VTF 422: Film and Social Change
 VTF 423: Writing for Film

BACHELOR OF ARTS (FILM TECHNOLOGY)**Level 100**

UCU 100: Communication Skills
 UCU 103: Introduction to Critical and Creative Thinking
 UCU 101: Development Studies
 UCU 104: Entrepreneurship Skills
 UCU 106: Diversity, Ethics and Citizenship
 VTF 100: Introduction to Traditional African Theatre
 VTF 101: Introduction to Dance Skills
 VTF 103: Theatre Criticism
 VTF 104: Acting 1
 VTF 105: Media and Society
 VTF 106: History of Film
 VTF 107: Film Genres
 VTF 108: Acting for TV and Film
 VTF 109: Video Camera Operation 1

Level 200

VTF 200: Classical Theatre
 VTF 201: Acting II
 VTF 203: Public Speaking
 VTF 204: Screen Writing 1
 VTF 205: Stage Directing 1
 VTF 206: Film Theory and Criticism
 VTF 207: Playwriting 1
 VTF 208: Film Directing 1
 VTF 209: Documentary & Non-Fiction Film
 VTF 210: East African Cinema
 VTF 211: Introduction to Computer Graphics
 VTF 212: Video Camera Operation II

Level 300

VTF 300: Research Methods
 VTF 301: Marketing and Management
 VTF 302: Stage Craft
 VTF 305: Animation
 VTF 307: Costume Design & Make up
 VTF 310: Radio Broadcasting Techniques 1
 VTF 315: Screenwriting II
 VTF 316: Audio-Video Editing
 VTF 327: Advertising 1

Electives

VTF 303: Children's Theatre
VTF 317: Film Directing II
VTF 320: Adaptation of Prose into screen Play
VTF 324: Contemporary Film and Television industries
VTF 328: Advertising II
VTF 330: Photography & Design in Film

Level 400

VTF 400: Lighting in Production
VTF 401: Theatre for Development
VTF 402: Sound in Production
VTF 404: African Cinema
VTF 413: TV Production
VTF 415: Visual Effects
VTF 416: Music in Film
VTF 418: Project
VTF 424: Cinematography

Electives

VTF 414: Film Adjudicating
VTF 417: Audio – Video Editing II
VTF 420: Women in Film
VTF 421: Major Works of World Cinema

BACHELOR OF ARTS (THEATRE ARTS AND FILM TECHNOLOGY)**Level 100**

UCU 100: Communication Skills
UCU 103: Introduction to Critical and Creative Thinking
UCU 101: Development Studies
UCU 104: Entrepreneurship Skills
UCU 106: Diversity and Citizenship
VTF 100: Introduction to Traditional African Theatre
VTF 101: Introduction to Dance Skills
VTF 103: Theatre Criticism
VTF 104: Acting 1
VTF 105: Media and Society
VTF 106: History of Film
VTF 107: Film Genres
VTF 108: Acting for TV and Film
VTF 109: Video Camera Operation 1
VTF 111: Art and Technique of Film Making

Level 200

VTF 200: Classical Theatre
VTF 201: Acting II
VTF 203: Public Speaking
VTF 204: Screenwriting 1

VTF 205: Stage Directing 1
 VTF 206: Film Theory and Criticism
 VTF 208: Film Directing 1
 VTF 208: Film Directing 1
 VTF 209: Documentary & Non-Fiction Film
 VTF 210: East African Cinema
 VTF 211: Introduction to Computer Graphics
 VTF 212: Video Camera Operation II

Level 300

VTF 300: Research Methods
 VTF 301: Marketing and Management
 VTF 302: Stage Craft
 VTF 303: Children's Theatre
 VTF 305: Animation
 VTF 307: Costume Design & Make up
 VTF 310: Radio Broadcasting Techniques 1
 VTF 316: Audio-Video Editing
 VTF 327: Advertising 1

Electives

VTF 315: Screenwriting II
 VTF 324: Contemporary Film and Television industries
 VTF 328: Advertising II
 VTF 328: Advertising II
 VTF 330: Photography & design in Film

Level 400

VTF 400: Lighting in Production
 VTF 401: Theatre for Development
 VTF 402: Sound in Production
 VTF 404: African Cinema
 VTF 413: TV. Production
 VTF 415: Visual Effects
 VTF 417: Audio - Video Editing II
 VTF 418: Project
 VTF 420: Women in Film

Electives

VTF 414: Film Adjudicating
 VTF 416: Music in Film
 VTF 420: Women in Film
 VTF 421: Major Works of World Cinema
 VTF 424: Cinematography

MASTER OF ARTS (THEATRE ARTS AND FILM TECHNOLOGY)

Entry Requirements

Bachelor of Arts Degree in Theatre Arts and Film Technology, Journalism or Mass Communication or equivalent with at least Second Class Honours (Upper Division) from a recognized University, plus a Certificate or Diploma. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization in Theatre Arts and Film Technology.

Unit Code and Title

Level 800

MDT 800: Research Methods
VTF 802: History of Stage Directing
VTF 804: Advanced Dramatic Theory
VTF 805: Current Trends in Theatre
VTF 808: Contemporary Drama
VTF 812: Young People's Theatre
VTF 813: African Political Theatre
VTF 814: Children's Films
VTF 815: Advanced Screen Analysis
VTF 816: African Film
VTF 817: Advanced Film Directing
VTF 818: Advanced Film Theory
VTF 819: Current Trends in Film
VTF 820: Advanced Screen Writing
VTF 821: Kenyan Film
VTF 822: Project
VTF 823: Advanced Videography
VTF 824: Film Festival Workshop
VTF 825: Thesis

14.3.4 DOCTOR OF PHILOSOPHY

The Ph.D programme is offered by research and thesis and will extend for at least three years.

Entry Requirements

Master of Arts in Theatre Arts, Film Technology, Mass Communication from a recognized university.

Level 900

VTF 900: Ph.D Thesis



15. Confucius Institute

15.1 PROFICIENCY IN CHINESE LANGUAGE AND CULTURE

Entry Requirement

- i. Be holders of Kenya Certificate of Secondary Education (KCSE) or equivalent, OR
- ii. Kenya Certificate of Primary Education (KCPE) with two (2) years work experience

Unit Codes and Titles

CHL 001: Modern Chinese Culture
 CHL 002: Listening and Speaking Chinese
 CHL 003: Chinese for Specific Purposes

15.2 BEGINNERS IN CHINESE LANGUAGE AND CULTURE (FOR BONA FIDE KENYATTA UNIVERSITY STUDENTS)

Entry Requirement

Bona fide Kenyatta University Students taking other programmes

Unit Codes and Titles

CHL 010: Introduction to Chinese Society (in the Modern World)
 CHL 011: Mandarin Chinese
 CHL 012: Basic Chinese Reading
 CHL 013: Situational Chinese
 CHL 014: Basic Chinese Orthography
 CHL 015: Basic Conversational and Listening Skills

15.3 CERTIFICATE IN CHINESE LANGUAGE AND CULTURE

Entry Requirements

- i. Mean grade C- (minus) at KCSE or Equivalent, OR
- ii. Mean grade D+ (plus) at KCSE or Equivalent and Proficiency in Chinese Language and Culture

Unit Codes and Titles

CHL 020: Chinese Society in the Modern World
 CHL 021: Chinese Language and Grammar
 CHL 022: Chinese Reading Systems
 CHL 023: Chinese Tones
 CHL 024: Chinese Writing Systems
 CHL 025: Chinese Characters Systems
 CHL 026: Business Chinese
 CHL 027: Situational Chinese and Listening Skills
 CHL 028: Chinese Grammar
 CHL 029: Chinese Expressions
 CHL 030: Reading Chinese Texts
 CHL 031: Conversational and Listening Skills



16. Institute of Peace and Security Studies

16.1 CERTIFICATE IN SECURITY AND CORRECTIONAL SCIENCE

Entry requirements

- i. The common regulations for Certificate programmes in Kenyatta University shall apply.
- ii. The general regulations for Certificate programmes in the School of Humanities and Social Sciences shall apply.
- iii. To be eligible for admission, candidates must possess a Prison Staff Training College initial certificate or its equivalent (except for iv and v) and satisfy ANY ONE of the following:

I Serving Officers

- i. KCSE aggregate grades D with at least five (5) years work experience
- ii. KCSE aggregate grade D+ or equivalent qualification
- iii. KJSE certificate with a minimum of 10 years work experience

II Recruit Trainees

- i. Holders of a D+ KCSE certificate or its equivalent
- ii. KCSE certificate aggregate grade D from marginalized areas.

Duration and Patterns of the Course

To complete the Certificate in Security and Correctional Science, students shall successfully take 12 units 6 of which are professional while six (6) are academic. In the first semester, students shall take four (4) professional units, two of which shall continue in the second semester and three (3) academic units. In the second semester students shall take the remaining two (2) professional units and three (3) academic units plus the two (2) continuing professional practical units.

Examination

The common examination regulation for Kenyatta University shall apply. The two professional practical units (CSC 001: Drills and Physical Training and CSC 002: Weaponry Training and Management) shall be examined at the end of the course.

Certification

On successful completion of the course, the candidate shall be awarded a Kenyatta University Certificate in Security and Correctional Science.

Unit Codes and Titles

- CSC 001: Foundations of Drills and Physical Training (Three Semester Unit)
- CSC 002: Foundations of Weaponry Training and Management (Three Semester Unit)
- CSC 003: Foundations of Security Management
- CSC 004: Foundations of Sentence Computation and Records Management
- CSC 005: Foundations of Prisons Administration, Management and Practices
- CSC 006: Basics of Rehabilitation, Treatment and Reintegration of Offenders
- CSC 007: Basics of Law, Criminal Justice and Human Rights
- CSC 008: Fundamentals of Information, Communication and Technology
- CSC 009: Foundations of Sociology and Criminology
- CSC 010: Introduction to Gender Issues in Correctional Institutions
- CSC 011: Fundamentals of Disaster Management
- CSC 012: Basics of Psychology

16.2 DIPLOMA IN SECURITY MANAGEMENT AND POLICE STUDIES

Entry Requirements

The common regulations for Diploma Programmes in Kenyatta University shall apply. In addition, the general regulations for Diploma Programmes in the School of Humanities and Social Sciences shall apply. To be eligible for admission, candidates must satisfy ANY ONE of the following:

- i. Possession of a degree or diploma from a recognized institution
- ii. Passed K.A.C.E. or its equivalent with one principal pass and a subsidiary
- iii. Passed K.C.S.E. or its equivalent with a minimum of grade C (plain) or Division 3 at K.C.E. or its equivalent.
- iv. Hold a certificate in security studies with a minimum of credit 2 pass and above from a recognized institution and with a minimum of C- (minus) or its equivalent at K.C.S.E.

Duration and Pattern of the Course

The Diploma in Security Management and Police Studies is a 4-semester course. In each semester, a student will be required to take six units, four of which must be core and two electives. In the 4th Semester, a student will be required to take four units and a research project. The research project is equivalent to 2 units.

Examination Regulations

University examination regulations for diploma programmes shall apply.

Certification

On successful completion of the course the candidate will be awarded Diploma in Security Management and Police Studies (DSMPS).

Unit Codes and Titles

- KPS 021: Crime Prevention Strategies
- KPS 022: Human Rights and Policing
- KPS 023: Law and its Application in Policing
- KPS 024: Introduction to Criminology
- KPS 025: Introduction to Criminal Psychology
- KPS 026: Gender and Crime
- KPS 027: Criminal Justice Process
- KPS 028: Drug and Substance Abuse and their Control
- KPS 029: International Crime and its Control
- KPS 030: Introduction to Research Methods and Statistics
- KPS 031: Ethics and Governance
- KPS 032: Introduction to Disaster Management
- KPS 033: Communication and Decision-Making
- KPS 034: Counselling and Mediation
- KPS 036: Research Project (two units)
- KPS 037: Politics and Police Administration
- KPS 038: Policing and Terrorism
- KPS 039: Computer Application in Policing
- KPS 040: Personal Security Management
- KPS 041: Facility Security Management
- KPS 042: Trans-National Organized Crime and its Control
- KPS 043: Peace-Keeping and Conflict Management

KPS 044: Improvised Explosive Devices*

KPS 045: Disarmament, Demobilization and Re-integration*

KPS 046: Organizational Behaviour and Management

KPS 047: Environmental Ethics and Policing

KPS 048: Introduction to Forensic and Fraud Investigation

16.3 DIPLOMA IN SECURITY AND CORRECTIONAL SCIENCE

Entry requirements

The common regulations for Diploma Programmes in the University shall apply. The general regulations for Diploma Programmes in the School of Humanities and Social Sciences shall apply.

- i. The common university conditions for awarding credit waivers shall apply.
- ii. To be eligible for admission, candidates must possess a Prisons Staff Training College Initial Certificate or equivalent (except iv) and ANY ONE of the following:

I: Serving officers

- i. KACE or its equivalent with one principal pass and a subsidiary
- ii. KCSE with a minimum of grade C- (minus) or Division III at KCE or its equivalent
- iii. A certificate in Security and Correctional Science with a minimum of credit 2 pass and above from a recognized institution
- iv. A degree or diploma from a recognized institution of higher learning

II: Recruit Trainees

- i. A degree or diploma from a recognized institution of higher learning
- ii. KCSE with a minimum of grade C- (minus) or its equivalent

Duration and Pattern of the Course

The course duration will be three (3) semesters. To graduate with a diploma in Security and Correctional Science, the candidate shall have successfully completed 18 units including six (6) core professional and 12 academic units. In the first semester, students will take four (4) professional units, two of which continue in the second semester and three (3) academic units. In the second semester students will take two (2) professional units, three (3) academic units plus the continuing two (2) units. In the third semester, students will take six (6) academic units, including one elective and the continuing two (2) units.

Examination

The common regulations for the Kenyatta University Examinations shall apply. The two professional practical units (DCS 010: Drills and Physical Training and DCS 011: Weaponry Training and Management) shall be examined at the end of the course.

Certification

On successful completion of the course the candidate will be awarded a Kenyatta University Diploma in Security and Correctional Science (DSCS).

Unit Codes and Titles

DSC 021: Drills and Physical Training

DSC 022: Weaponry Training and Management

DSC 023: Security Management

DSC 024: Sentence Computation and Records Management

DSC 035: Prisons Administration, Management and Practices

DSC 036: Rehabilitation, Treatment and Reintegration of Offenders

DSC 037: Introduction to Sociology and Criminology

DSC 038: Law, Criminal Justice and Human Rights

DSC 039: Introduction to Information, Communication and Technology

DSC 040: Gender Issues in Correctional Institutions

DSC 041: Introduction to Psychology

DSC 042: Introduction to Disaster Management

DSC 043: Health and Wellness

DSC 044: Juvenile Delinquency and Justice System

DSC 045: Introduction to Research Methods

DSC 046: Detection and Investigation Techniques

DSC 047: Government Structure and Organization

DSC 048: Guidance and Counseling

DSC 049: Victimology

DSC 050: Crime, Corrections and Public Policy

DSC 051: Leadership, Governance and Ethics

16.4 BACHELOR OF SCIENCE (MILITARY STUDIES)

Entry Requirements

- i. A candidate shall be admitted to the degree of Bachelor of Science in Military Studies upon satisfying the minimum university requirements of at least grade C+ at KCSE or its equivalent or a grade C and a Diploma at credit pass and above.
- ii. Mean grade of C- (minus) at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.
- iii. In addition, the candidate must meet the minimum military requirements for selection as a cadet officer.

Duration and Pattern of the Programme

The course duration will be eight (8) semesters and one attachment/field course equivalent to one semester. To graduate with a Bachelor of Science (Military Studies), the candidate shall have successfully completed 52 units. In semesters one and two, the students will go through basic military training covering 7 ½ units. In semester three, the students will take seven (7) academic units. In semester four, students will take seven (7) academic units and one professional unit. In semester five, students will take seven (7) academic units and one professional unit. In semester six, students will take six (6) academic units and one professional unit. In semester seven, students will take six (6) academic units and two professional units. In semester eight, students will take five (5) academic units and one professional unit. In addition, students will be required to undertake a field attachment equivalent to one (1) unit lasting a minimum of 12 weeks, and field training exercise equivalent to half (1/2) a unit at the end of the eighth semester.

Examinations

The common university examination regulations shall apply. The continuous assessment tests shall constitute 30% while the end of semester examinations shall constitute 70% of the final examinations except for purely military practical units which shall be marked out of 100%. In addition, the student must undertake and pass an attachment unit. The pass mark in all units shall be 40%.

Supplementary/ Special Examinations

A student who fails in a unit shall sit for a supplementary examination at the beginning of the subsequent semester. A student shall be allowed to sit for a maximum of three (3) supplementary examinations per semester. The maximum score in a supplementary examination shall be 40%. A student who fails to sit for an examination with reasons acceptable to the university (such as medical and compassionate cases) shall be given a special examination. The grading of Special examinations shall be as per 8.0(b) under examinations. A candidate who fails the supplementary examination will be discontinued.

Certification

Candidates who have successfully completed the programme will be awarded a Bachelor of Science (Military Studies).

Unit Code and Title**Level 100**

FMS 100: Drill I
 FMS 101: Tactics and battle management I
 FMS 102: Fundamentals of training (1/2 unit)
 FMS 102: Fundamentals of training (1/2 unit)
 FMS 103: Weapon training (1/2 unit)
 FMS 103: Weapon training (1/2 unit)
 FMS 104: Regimental administration
 FMS 105: Drill II
 FMS 106: Tactics and battle management II
 FMS 107: Field training exercises (1/2 unit)

Level 200

UCU 100: Communication skills
 UCU 103: Introduction to Critical and Creative Thinking
 UCU 104: Entrepreneurship
 UCU 105: HIV & AIDs, Drugs and Substance Abuse
 BBA 102: Principles of Management
 EET 102: Principles of economics
 EPS 103: Introduction to Psychology
 FAS 200: Military history
 FAS 201: National and International Affairs
 FAS 202: Computer Systems Applications
 FAS 203: Anthropology of Conflict and violence
 FAS 204: Military Strategy I
 FAS 205: Fundamentals of Forensic Science
 FMS 200: Adventure and Leadership training

Level 300

FAS 300: Research Methods
FAS 301: History of the greater East African region
FAS 302: Ecosystem and Biodiversity Dynamics
FAS 303: Principles of Meteorology
FAS 304: Law, Culture and Society
FAS 305: Ethics and Governance
FAS 306: Criminology and Criminal Law
FAS 307: Military Strategy II
FAS 308: Applied Sciences for Military Studies I
FAS 309: Financial Management and Accounting
FAS 310: Statistics
FAS 312: Gender and Development
FAS 313: Public Relations Theory and Practice
FAS 314: Language and Development
FAS 315: Leadership, Command and Management
FAS 316: Gender Mainstreaming
FMS 300: Training General
FMS 301: Military Foundation Studies

Level 400

AGE 303: Geography of Development
BBA 301: Human Resource Management I
ESU 300: Environmental Impact Assessment and Audit
FAS 311: Supply Chain and Management Logistics
FAS 400: Contemporary Campaigns in Warfare
FAS 401: Fundamentals of Aeronautical Engineering and Aviation
FAS 401: Fundamentals of Marine Engineering
FAS 403: Applied Sciences for Military Studies II
FAS 404: Research Project
FAS 405: Transport and Logistics Studies
FAS 406: Oceanography
FAS 407: Diplomacy and International Relations and Aviation Theory
FAS 408: Disaster Management
FAS 409: Remote Sensing and Geographic Information Systems
FAS 410: Environmental Pollution
FAS 411: Environmental Resource use Conflicts
FMS 107: Field Training Exercise (1/2 unit)
FMS 400: Tactics and Battle Management III
FMS 401: Intelligence and Security
FMS 402: Peace and Conflict management
FMS 403: Military Field Attachment

16.5 BACHELOR OF SECURITY MANAGEMENT AND POLICING STUDIES

Entry Requirements

The common regulations for the Degree Programmes in the University shall apply. The general regulations for the Degree Programmes in the School of Humanities and Social Sciences shall apply. The general regulations of the Institute of Peace and Security Studies shall apply. The following will be eligible for admission:

- i. Minimum grade C+ (plus) at K.C.S.E. or its equivalent.
- ii. 'A' Level or K.A.C.E. or its equivalent with two principal passes and a subsidiary pass.
- iii. Holders of a Diploma in Security Management and Police Studies or Diploma in Crime Prevention and Management or any diploma from a recognized institution of learning provided they scored a C (Plain) at KCSE or its equivalent. Such applicants will be considered for credit waiver according to existing Kenyatta University policy on credit waiver.
- iv. Mean grade of C- (Minus) at KCSE and progressed from certificate to Diploma at Kenyatta University or any other recognized/accredited Institutions.
- v. Any degree holder from an Institution of higher learning recognized by the Kenyatta University Senate.

Duration and Pattern of the Course

The course duration will be eight (8) semesters. To graduate with a Bachelor of Security Management and Policing Studies, the candidate shall have successfully completed 52 units. In the 1st and 2nd year, a student will be expected to take all the core units offered plus 4 university common units making a total of 14 units each year. In the 3rd and 4th year, a student will be required to take all core units on offer in addition to four (4) elective units making a total of 12 units each year.

Examination

The Common University Examination requirements shall apply. The continuous assessment tests (CATS) shall constitute 30% of the final mark while the end of semester examination shall constitute 70%. The pass mark shall be 40%

Certification

On successful completion of the course, the candidate will be awarded a Bachelor of Security Management and Policing Studies of Kenyatta University.

Unit Codes and Titles

Level 100

- UCU 100: Communication Skills
- UCU 101: Development Studies
- UCU 103: Introduction to Critical and Creative Thinking
- UCU 105: HIV/ AIDS and Drug Abuse
- KPS 100: Fundamentals of Psychology
- KPS 101: Fundamentals of Sociology
- KPS 102: Introduction to Criminology
- KPS 103: Criminal Justice System
- KPS 104: Government, Constitutions and Politics in Kenya
- KPS 105: Psychology of Criminal Behaviour
- KPS 106: Social Institutions and the State
- KPS 107: Social Problems
- KPS 108: Theories of Crime and Deviance
- KPS 109: Evolution and Development of Modern Policing

Level 200

- KPS 200: Social Research Methods in Security Studies
- KPS 201: Social Change, Globalization and Crime

KPS 202: Crime Prevention, Control and Community Safety
KPS 203: Physical Security and Access Control
KPS 204: Public Administration and Governance
KPS 205: Asset Security
KPS 206: General Management Principles
KPS 207: Theoretical Approaches to Policing
KPS 208: Crime and Security Management
KPS 209: National Security Management
KPS 210: Fundamental Human Rights, Freedoms and Policing
KPS 211: Personal Security
KPS 212: Criminal Investigation
KPS 213: Psychology and the Criminal Justice System

Level 300

KPS 300: Intelligence-Led Policing
KPS 301: Criminal Procedures and Evidence
KPS 302: ICT, Crime and Security
KPS 303: Gender, Security and Policing
KPS 304: Mental Disorders and Criminality
KPS 305: Conflict Management and Resolution
KPS 306: Correctional and Rehabilitative Systems
KPS 307: Principles of Counseling
KPS 308: Social Statistics
KPS 309: Community Policing
KPS 310: Law, Society and Public Policy
KPS 311: Attachment (equivalent to 1 unit)
KPS 312: Forensic Investigations and Accounting
KPS 313: Leadership Skills for Policing and Security Managers
KPS 314: Vigilantism and Security
KPS 315: International Security and Policing
KPS 316: Strategic Security Management

Level 400

KPS 400: Principles of Communication and Public Relations
KPS 401: Economics of Crime and Security
KPS 402: Disaster Management and Reconstruction
KPS 403: Crime Mapping and Measurement
KPS 404: Victimology
KPS 405: Computer Security
KPS 406: Modern Security Surveillance and Detection Systems
KPS 407: Security Planning and Policy
KPS 408: Information Security Management
KPS 409: Legal Issues in Security Management
KPS 410: Professionalism, Ethics and Integrity
KPS 411: Contemporary and Emerging Issues in Security Mngt
KPS 412: Ethnicity and Multiculturalism
KPS 413: Security Management in Work Organizations
KPS 414: Strategic National Infrastructures
KPS 415: Emergency Communication Management
KPS 416: International Relations and Security

16.6 MASTER OF SECURITY MANAGEMENT AND POLICE STUDIES

Entry Requirements

The common regulations for master's programmes in the university shall apply. The general regulations for master's programmes in the School of Humanities and Social Sciences shall apply. Candidates with any of the following qualification will be eligible for admission:

- i. Bachelor of Arts or Bachelor of Education (Arts) Degree of at least Second Class Honours (Upper Division) or its equivalent with a specialization in French, from a recognized university.
- ii. Those with Second Class (Lower Division) may be considered on condition that they have Grade "C" and above in units relevant to their areas of specialization.

Duration and Pattern of the Course

The Masters programme in Security Management and Police Studies shall extend over a period of at least eighteen months. Students will be expected to do coursework, examination and thesis or research project. Students in the project option will take 12 units in the first year and four units plus a research project in the second year. Those in the thesis option will take 12 units in the first year and a carry out research that will culminate in thesis submission in the second year.

Examination Regulations

University examination regulations for postgraduate programmes shall apply.

Certification

On successful completion of the course, the candidate will be awarded a Master of Security Management and Police Studies (MSMPS).

Unit Codes and Titles

- KPS 800: Security Planning and Management
- KPS 801: Social-Economic Policies and Insecurity
- KPS 802: Communication and Social Construction of Insecurity
- KPS 803: Contemporary and Emerging Issues in Policing
- KPS 804: Applied Research Techniques in Crime
- KPS 805: Law, Society and Public Policy
- KPS 806: Strategic Security Management
- KPS 807: International Security Policies and Convention
- KPS 808: Measurement and Evaluation of Crime
- KPS 809: Human Rights and Justice
- KPS 810: General Research Methodology
- KPS 811: Challenges to Human Security
- KPS 812: Comparative Policing
- KPS 813: Applied Research Techniques in Crime.
- KPS 814: Advanced Forensic Science and Criminal Investigation.
- KPS 815: Situational Analysis in Criminal Justice
- KPS 816: Addiction Studies and Life style Rehabilitation
- KPS 819: Counselling Psychology
- KPS 820: Seminars on selected topics
- KPS 821: Research Project
- KPS 822: Master's Research and Thesis



17. Graduate School

FUNCTIONS OF THE GRADUATE SCHOOL

The Graduate School shall carry out the following key roles: Administrative, Advisory and Student Welfare Matters.

Administrative Role:

- i. To organize the Graduate School Board Meetings and implement the Board decisions.
- ii. To monitor supervision of postgraduate students through the tracking supervision form.
- iii. Develop appropriate instruments for tracking of thesis examination process to ensure timely submission of examiners reports.
- iv. Schedule defences and provide secretarial services for the Board of Examiners.
- v. Process payment of both Internal and External Theses Examiners.
- vi. Coordinate payment for Supervision of theses and projects.
- vii. Organize orientation of postgraduate students.
- viii. Process postgraduate student scholarships.
- ix. Keep updated records of postgraduate students including their progress reports.

In addition to the administrative role, the Graduate School shall carry out the following functions:

Advisory Role

The Graduate School shall carry out the advisory role as follows:

- i. To advise students on academic matters including requirements for substantive registration and Notice of Submission of thesis.
- ii. To ensure effective and regular supervision of postgraduate students through close coordination with various Schools, Institutes and Departments which provide graduate courses.

Student Matters

The Graduate School shall perform the following functions regarding student matters.

- i. To organize postgraduate student seminars.
 - ii. To receive and consider any matters affecting the academic and social welfare of post-graduate students and advice Senate accordingly.
 - iii. To solicit and allocate research and scholarship funds for Graduate students in consultation with the relevant teaching and administrative units of the University.
 - iv. To organize training seminars in liaison with other relevant departments to enhance research skills and exposure for postgraduate students.
- Common Regulations for the Master's Degrees in All Schools
Application and Admission Procedures

Eligibility for the Master's Degree Programme

The following shall be eligible for registration into Master's degree programmes in the University:-

- i. A holder of a Bachelor's degree with Second Class Honours – Upper Division of Kenyatta University or equivalent qualification from a recognized university.
In addition applicants must meet specific school requirement.
- ii. In exceptional cases, the Senate may also admit to the Master's programme non-holders of a first degree provided such candidates can on the basis of published research, academic and creative work they have done, show that they are qualified to undertake postgraduate work by passing qualifying examinations.

- iii. An intending candidate shall be required to produce evidence of competence to work for the degree. The Senate may decline to admit as a candidate for the degree, any person whose attainments are, in its opinion, not sufficiently high to warrant such admission.
- iv. In addition to producing evidence of eligibility for registration, candidates for the Master's degree may be required to appear for interviews in the Department and/or School concerned, to determine their suitability.
- v. Subject to the approval by the Senate, Schools may formulate regulations requiring applicants to have attained such academic or equivalent qualifications as may be consistent with the goals of their Master's programmes.

Submission and processing of Applications

- i. Applications shall be submitted to the Registrar (Academic) on the prescribed university forms.
- ii. All applications for registration shall be processed in the first instance by the relevant Departmental Board of Postgraduate Studies DBPS before being submitted to the relevant School Board of Postgraduate Studies SBPS. The School shall then forward all such applications with appropriate comments to the Graduate School.
- iii. Before recommending a candidate for registration, the SBPS concerned shall satisfy itself that: the proposed field of study is academically sound and can profitably be pursued under the supervision of Kenyatta University academic staff.
- iv. The candidate has adequate opportunities for consulting with supervisors (s) at least once a month.
- v. The candidate can obtain access to materials relevant to the field of study or research work.
- vi. The candidate has adequate facilities for practical field work where this is applicable.
- vii. Candidates for the Ph.D degree may apply for provisional admission by completing the normal University admission application form which will be scrutinized and approved by the relevant Department and School. The form will then be submitted to the Registrar Academic Affairs (Admissions Office). If approved, provisional candidates will be allowed 12 months within which to prepare and successfully defend their research proposals at the Departmental and School Boards.

The Pattern of the Master's Degree Programmes in any School shall consist of

Either

- i. Coursework, examination and project involving full time attendance at the University,
OR
- ii. Coursework, examination and thesis also involving full-time attendance at the University, and where the entire second year of the programme is devoted to the thesis,
OR
- iii. Under exceptional circumstances thesis only which may be taken either on full-time or part-time basis. Provided that no candidate shall qualify for the award of a Master's degree by thesis only, unless he has been in attendance at the University in the School in which he/she is registered for such a period as the regulations of the School concerned may require.

The Duration of the Master's Degree Programmes

- i. The Master's programme in all schools shall extend over a period of at least eighteen months from the date of registration.
- ii. No candidate for the Master's degree shall be registered as a full time student for more than three years or a part-time student for more than four years without completing the programme of study, or submitting a thesis as may be the case without the permission of Senate.

Extension of Duration of Study for the Master's Degree

Extension of a study period beyond the normal time limit may be granted on the basis of a recommendation from the Department through the relevant School specifying reasons for the extension and a schedule for the activities to be carried out.

- i. Request for extension of study period should be made to the Graduate School two months before expiry of study period.
- ii. Under special circumstances, a period of study may be extended for no longer than six months (6) and twelve (12) months for full-time and part-time candidates respectively.

Withdrawal and Re-admission

- i. For the entire study period, students may apply for permission to be away from the University for up to one academic year. Permission may be granted by Senate on the basis of recommendations from the Department and the relevant School specifying reasons for the permission.
- ii. A student who has officially withdrawn from a programme while in good academic standing but is unable to resume studies within one academic year may be re-admitted on the basis of recommendations from the Department through the relevant School.

Change of Registration Status within the Same Programme

- i. On the recommendation of the School Board concerned, the Senate may permit a candidate to change his registration status from part-time to full-time or vice versa only once, as per policy.
- ii. Provided that no candidate admitted as a full-time or part-time student for course-work and examination, or course-work, examination and thesis, shall be permitted to change registration status, unless the candidate has successfully completed the first year and passed the examination at the end thereof.
- iii. Provided also that in the case of candidates registered for thesis only, no change of status may be approved unless the candidate concerned has completed such full-time attendance at the University (not being less than six months) as the regulations of the School concerned may require.

Examination of Candidate

- i. A taught unit in all Schools is defined as the equivalent of 35 one-hour lectures.
- ii. Two hours of tutorial or three hours of practical work are equivalent to a one hour lecture for the purpose of the definition of a unit in these regulations.
- iii. Candidates taking coursework and examination or coursework, examination and thesis shall be examined in all the units for which they have registered at the end of the semester in which they are taught.
- iv. Full-time students shall take a minimum of 8 units within the first academic year.
- v. Assessment of each unit shall be done at the end of each semester by a written examination, which shall constitute 70% of the total marks in each unit and a course

work assessment test constituting 30% of the overall assessment. Other types of examination as specified in the School regulations may also be used in the assessment of a unit.

- vi. The pass mark in all Schools for each unit shall be 50%.
- vii. Each unit is marked out of 100%. These marks are translated into literal grades as follows: 70% -100% = A; 60% - 69% = B; 50% - 59% = C; 49% and below – E (Fail)
- viii. Candidates taking the first year examinations shall be required to pass in all the courses for which they are registered before they can proceed to the second academic year.
- ix. The undergraduate regulations on examination irregularities shall apply.
- x. The entire Master's degree programme shall be equivalent to a minimum of 16 taught units.
- xi. Examination results for taught units shall be processed through the School Board of Examiners concerned and presented directly to the University Board of Examiners.
- xii. Supplementary examination, if any shall be governed by School regulations approved by Senate.
- xiii. A candidate who fails in a supplementary examination shall be discontinued.
- xiv. A candidate who fails in more than two units in any academic year shall be discontinued.
- xv. Examination results for theses will be processed and presented to Senate by the Graduate School.

Conduct of Studies and Supervision

- (a) A candidate registered in accordance with these regulations shall be required to pursue the programme of study under instruction or supervision of academic staff appointed in that capacity by the Senate on the recommendation of the School Board concerned.
- (b) Recommendations on the appointment of supervisors shall be processed in the first instance through the relevant Department and School. The recommendations shall then be forwarded to the Graduate School for scrutiny and onward transmission to the Senate.
- (c) Before recommending the appointment of any supervisor, the Department concerned shall satisfy itself that the proposed supervisor is competent in the subject area and field of research in which the candidate proposes to work.
- (d) At least two supervisors shall be appointed for each candidate. However, Senate may appoint additional and/or replacement of supervisor if necessary.
- (e) Normally, one of the supervisors shall be appointed from among the academic staff of the Department concerned.
- (f) On the recommendations of the relevant Department through the relevant School, Senate shall appoint one of the supervisors as the candidate's main supervisor.
- (g) Where a Supervisor is appointed from outside the University, such a supervisor must show evidence of competence in the candidate's area of study through publications or other work produced since obtaining the higher degree.
- (h) Candidates shall be required to consult their supervisors (s) at least once a month and to submit Tracking Supervision Reports at the end of every semester through the supervisors(s) to the relevant Departmental BPS for onward transmission to the relevant School of Board of Postgraduate Studies and to the Graduate School.
- (i) It shall be the duty of the supervisors to direct and supervise the work of the student in so far as it relates to the programme of study. In particular, supervisors shall be required to:

- i. Maintain regular and effective contact with assigned candidates
- ii. Certify at the end of every semester that the candidate has received supervision.
- iii. Inform the Graduate School through the relevant DBPS and School BPS at once, if it is considered that a given candidate is unlikely to reach the standard required for the award of a Master's degree.
- iv. Where the academic progress of a given candidate is unsatisfactory, such a candidate shall be given a written warning by the Dean of the School concerned to the effect that unless there are signs of improvement within three months, deregistration shall be effected. A recommendation for deregistration shall be made to the Senate through the School only after the above shall have been complied with.
- v. Subject to approval of the relevant Deans and the Chairmen of the Departments, a candidate may take a course in another Department or even in another School as part of the requirement for his Master's degree programme.

Regulations on Writing a Thesis

- (a) Regulations on writing a thesis are applicable to higher degree programmes of Kenyatta University which have a requirement for the submission of a thesis in partial fulfillment for the award of the degree. The regulations are supplementary to School regulations.
- (b) A thesis must be type-written or printed on a high quality A4 (210 x 297 mm) size paper. The type must be double spaced and on one side of the paper only. There shall be a 50 mm margin on the left hand side and 25 mm on the right hand side of the paper. Typing shall begin 40mm from the top of the paper and may not go beyond 25 mm from the bottom of the page. Pages shall be numbered consecutively and the number shall appear in the centre of the upper margin of the page. Preliminary pages such as table of contents, list of tables and figures that precede the first page of text shall be numbered. However, where such numbering spoils or detracts the presentation, the number may be omitted. Subsequent pages shall be numbered as if the un-numbered page carried a number.
- (c) The first page shall bear the title of the thesis in capital letters with the full name of the candidate below. The legend 'A' thesis submitted in partial fulfilment for the degree of (insert the name of the degree and the area of specialization) Kenyatta University shall appear in the middle of the page. The date of submission shall appear below in the form of month and year.
- (d) The second page must contain:
 - i. A signed declaration by the candidate with the following statement; "This thesis is my original work and has not been presented for a degree in any other University".
 - ii. A signed declaration by the University Supervisor and all other supervisors with the following statement when the thesis is submitted for examination: "We as University supervisors confirm that the work reported in this thesis was carried out by the candidate".
 - iii. The third page of the thesis (and pages following if necessary) shall contain: a table of contents with page numbers.
 - iv. An abstract of the thesis not exceeding two pages, double spaced, and not exceeding 500 words, should follow beginning on a new page.
 - v. Tables, text figures, diagrams and plates shall be numbered, in separate sequence, and should be cited by a number in the text. Each table, figure and plate shall have full caption. Figures and diagrams should in general be reproduced by photographic or similar means. There should be a 60 mm margin around all figures, diagrams and plates, and all lettering must be in stencil or its equivalent.

- vi. Literature must be cited by author and year of publication or by number in the text, and a list of references must appear at the end of the thesis. Schools and Institutes may vary in the way they cite Literature provided the citing is in accordance with accepted International Conventions.
- vii. The original thesis must be submitted and copies taken from the original for submission must be good quality photocopies. Typed carbon copies are not accepted.
- viii. After examination and the effecting of necessary corrections, the thesis shall be bound in black for Master's degree and maroon for PhD degree. The spine of the thesis shall be embossed in gold with the initials and surname of the candidate, the degree for which it has been submitted and the year. This shall read from left to right when the title page is uppermost. The title of the thesis and the initials and the name of the candidate, Kenyatta University and year, shall also appear in capital letters on the front cover.
- ix. All four copies submitted to the Dean, Graduate School through the Chairman of Department and Dean of relevant School shall remain the property of the University and shall be distributed to the relevant School, Department, Library and Graduate School.

Submission and Examination of a Thesis

- (a) At least three months before a thesis is submitted a candidate shall give notice of the intention using the University prescribed form to the Dean, Graduate School submitting at the same time, the title and an abstract (not longer than 2 pages and double spaced) of work outlining the general scope of the work.
- (b) Candidates who fails to submit their thesis at the expiry of three months shall be required to resubmit the notice afresh.
- (c) Every thesis shall be submitted in quadruplicate, and must be accompanied by a declaration by the candidate confirming that the thesis has not been submitted for a degree in any other University, and that the contents of the thesis are the original work of the candidate.
- (d) A thesis submitted for the degree must be adequate in form and content. It must also include a list of references cited in the thesis whether published or otherwise and it must also conform to the format for a thesis of Kenyatta University.
- (e) The Senate shall, on the recommendations of the Board of the Graduate School appoint in respect of each candidate presenting a thesis a Board of Examiners consisting of:
 - i. Dean of the School as Chairman (or any other person appointed by Senate as the need may arise)
 - ii. An external examiner
 - iii. Two internal examiners both of whom must have supervised the candidate.
 - iv. Two other competent persons who must not be from the candidate's Department
 - v. A Senate representative who is not a member of the School to which the candidate belongs.
- (f) The external examiner and each of the internal examiners shall be required to submit within six weeks an independent written assessment of the thesis to the Dean, Graduate School indicating:
 - i. The strengths and weaknesses of each chapter
 - ii. Whether or not the thesis is adequate in form and content
 - iii. Whether or not the thesis reflects an adequate understanding of the subject, and inconsequence

- iv. Whether or not the degree should be awarded.
- v. As soon as all the examiners reports are received, the Dean Graduate School shall convene a meeting of the Board of Examiners at which the reports and other academic matters arising from the thesis shall be considered, and a report made on the prescribed University form and appropriate recommendation thereon prepared for submission to Senate through the Graduate School.
- vi. Where recommendation of the Board of Examiners is unanimous for or against the award of the degree, and where such unanimous recommendation is consistent in all respects with the reports of the external examiner and internal examiners, and the results of the oral examination, the Dean of the Graduate School shall forward such recommendations to the Vice-Chancellor for approval on behalf of the Senate.
- vii. Where the recommendation of the Board of Examiners is not unanimous, or where in the opinion of the Dean of the Graduate School the recommendation is not consistent in material respect with the matters referred to in regulation (vii) it shall be referred to the Graduate School Board meeting for an appropriate recommendation to the Senate.
- viii. The Senate may, on the advice of the Board of Examiners and the Graduate School invites a candidate to re-submit a thesis in a revised form. A thesis may be presented for re- examination only once.
- ix. A candidate whose thesis is referred to under this regulation shall be required to re-submit the thesis within twelve months.
- x. Subject to Senate's approval and only under the most exceptional circumstances, the degree may be awarded to a candidate without being orally examined.
- xi. A thesis accepted by the University and subsequently published in part or in whole and in whatever form, shall bear the inscription, "work forming part of the requirements for the degree of Master of Kenyatta University".

Masters Degree Programmes by Project

- i. Only Departments that have Senate approval to offer masters degree course by projects shall be allowed to take this option. All students taking this option shall be registered at the Graduate School.
- ii. The Graduate School has the mandate to handle the supervision and examination of the projects as it does for the theses. This ensures that there is uniformity of procedure and high quality of the projects submitted.

Project Supervision and Project Proposals

- i. Students carrying out projects at Postgraduate level must have their projects approved by Departmental Boards of Postgraduate Studies.
- ii. Information on all approved projects by Departmental Boards of Postgraduate Studies must be communicated to the School Boards of Postgraduate Studies for record.
- iii. Departments shall be required to approve project proposals and identify supervisors.
- iv. Only academic members of staff who are qualified to teach and supervise postgraduate work shall be assigned to supervise the projects.
- v. The Supervisors for the projects shall be approved by the Board of the Graduate School.

Project Examination

- i. Examiners of projects shall be approved by the Board of the Graduate School.
- ii. All projects shall be subjected to both internal and external examination.
- iii. No supervisor shall be allowed to serve as the internal examiner of the same project that he has supervised.

- iv. Departments shall be required to identify only one internal examiner who must be a non-supervisor to examine the project.
- v. Each marked project shall have the external examiner's written report and marks. Final Submission of Project
- vi. Two copies of the finalized project shall be submitted to the Graduate School through the Departmental Board of Postgraduate Studies and the School Board of Postgraduate Studies.

Common Regulations for the Degree of Doctor of Philosophy in All Schools

Eligibility for Admission

The following shall be eligible for registration for the PhD degree programme:

- (a) A candidate who holds a Master's degree of Kenyatta University
- (b) A candidate who holds a Master's degree or equivalent qualifications from any other University recognized by the Senate of Kenyatta University as being an institution of comparable status to that of Kenyatta University.
- (c) A candidate who holds a Bachelor's degree of Kenyatta University and has at least three years postgraduate research experience in the subject area, and can provide proven evidence of research ability in the form of papers, reports, manuscripts, portfolios or other published works.
- (d) A candidate who holds a Bachelor's degree or equivalent qualification from any other University or institution recognized by the Senate of Kenyatta University as being of comparable status to Kenyatta University, provided that the candidate has at least three years of postgraduate research experience in the subject area and who can provide proven evidence of research ability in the form of papers, reports, manuscripts, portfolios or other published works.
- (e) In exceptional cases, a candidate admitted to study for a Master's degree, may have the registration changed to a doctorate degree, provided that the candidate has shown exceptionally good progress in the research and that the area of study is suitable for doctorate study. Requests for such a change shall be submitted to the Graduate School by the relevant School which will make an appropriate recommendation to Senate.
- (f) In addition to producing evidence of eligibility for admission, candidates for the Doctor of Philosophy degree may be required to appear for interview by the School and/or Department, to determine their suitability for registration.
- (g) The Senate shall have overall authority to admit or decline to admit a candidate for the degree.
- (h) Subject to approval by the Senate, Schools may formulate regulations requiring applicants to have attained such academic or equivalent qualifications as may be consistent with the goals of their doctorate programme.
- (i) Applications shall be submitted to the Registrar (Academic) on the prescribed university application forms.
- (j) Applications and research proposals shall, in the first instance, be scrutinized by the relevant Departmental Board of Postgraduate Studies DBPS and forwarded to the relevant School Board of Postgraduate Studies, which shall make appropriate comments and recommendations to the Graduate School.
- (k) In case of rejection, the Registrar (Academic) shall inform the applicant of the grounds for rejection.
- (l) If satisfied with the applicant's eligibility, the Graduate School shall recommend to the Senate that the applicant be admitted and the effective date of registration will be when

- the relevant School Board of Postgraduate Studies accepted the research proposal.
- (m) Before recommending an applicant for registration, the relevant School Board of Postgraduate studies shall ensure that:
- i. The proposed field is academically sound and can be profitably pursued under the supervision of Kenyatta University academic staff.
 - ii. The applicant will have access to such literature, materials and facilities as demanded by the field of study.
 - iii. Candidates for the PhD degree may apply for provisional admission by completing the normal University admission application form which will be scrutinized and approved by the relevant Department and School. The form will then be submitted to the Registrar Academic Affairs (Admissions Office). If approved, provisional candidates will be allowed 12 months within which to prepare and successfully defend their research proposals at the Departmental and School Boards.
- (n) The Graduate School may postpone the research proposal requirement as a prerequisite for admission when a candidate seeks provisional registration. Departments must make recommendations for such postponement through the relevant School. The recommendations must be based on the applicant's credentials, departmental research objectives and other relevant considerations. Candidates who are registered provisionally must submit their research proposals within twelve months with effect from the date of registration.

The Pattern of the Doctor of Philosophy Degree Programmes

The doctor of Philosophy degree programme in any School shall consist of either:

- i. Thesis only, OR
- ii. Coursework, examination and thesis.

The Duration of Doctor of Philosophy Programmes

- i. The doctorate degree in all Schools shall extend over a period of at least three (3) years from the date of registration for a candidate studying full-time.
- ii. Part-time candidates shall be registered for a minimum of four (4) years, except that under special cases the Graduate School may recommend to Senate that the candidate may submit the thesis after three (3) years.
- iii. No candidate for PhD degree shall be registered as a full-time student for more than four years or a part-time student for more than six (6) years.
- iv. The maximum period of study may be extended for no longer than nine (9) months and twelve (12) months for full-time and part-time PhD candidates respectively, unless under special circumstances.

Supervision of Candidates

- i. A candidate registered under these regulations shall be required to carry out research under the supervision of a Supervisory Committee of at least two members, one of whom must be from the members of the University academic staff.
- ii. The Senate shall on recommendation of the Graduate School appoint one of the members of the Supervisory Committee as the candidate's main supervisor.
- iii. A supervisor may be drawn from outside the School and the University, in which case the Graduate School must satisfy itself (by examination of the potential supervisor's curriculum vitae) that the potential supervisor is competent in the candidate's area of study.
- iv. Supervisors and candidates must consult at least once per month. If written material

is submitted by the candidate for consideration by the supervisors, then the supervisors must respond within a period of at most two weeks.

- v. All candidates shall present annually, a written report on their progress to the relevant School Board of Postgraduate Studies through the relevant department. The reports must be certified by the candidates' supervisors. Supervisors may present an unsatisfactory report to the School Board of Postgraduate Studies at any time.
- vi. Where such an unsatisfactory report is considered by the SBPS to be likely to cause de- registration of the candidate, the Dean of School shall be required to warn the candidate in writing as to the unsatisfactory nature of his progress. During the six month probation the candidate must submit to the SBPS through the supervisors and department a progress report after every month. If adequate progress is not made within a further six months period, the SBPS shall recommend to the Graduate School that the candidate be deregistered.

Submission and Examination of a Thesis

- (a) Candidates shall give at least three months notice to the Dean, Graduate School on the University prescribed form that they intend to submit their thesis.
- (b) Candidates who fails to submit their thesis at the expiry of three months shall be required to resubmit the notice afresh.
- (c) The Senate, on recommendation of the Graduate School, School and the Department shall appoint an external, two internal examiners, one of whom must not have supervised the candidate, two other competent persons and a Senate Representative as members of the candidate's Board of Examiners. The Chairman of the Board of Examiners shall normally be the Dean of the relevant School.
- (d) The external examiner and each of the internal examiners shall be required to submit within five weeks of receipt of the thesis, independent written assessments of the thesis. The assessment reports should be sent to the Dean, Graduate School and should indicate:
 - i. The strengths and weaknesses of each chapter
 - ii. Whether the thesis conforms in presentation, to the regulations for writing of thesis of Kenyatta University.
 - iii. Whether the thesis makes a distinct contribution to the knowledge and understanding of the subject and reflects evidence of the candidate's capacity for original thought and is worthy of publication.
 - iv. Whether the degree should be awarded.
 - v. The examiners should also point out and list separately any corrections they feel should be made to the thesis.
- (e) As soon as all the examiners' reports are received, the Dean, Graduate School shall convene a meeting of the Board of Examiners chaired by the Dean of the relevant School at which the candidate shall be present for oral examination. Subject to Senate's approval and only in the most exceptional circumstances, the degree may be awarded to the candidate without being orally examined.
- (f) The Board of Examiners shall consider to the examiners' reports, the candidate's performance at the interview, and any other academic matters arising from the candidates programme and produce a report on the prescribed university form to be signed by all Board members present. The report shall recommend the award of the degree, or otherwise to the Senate through the Graduate School.
- (g) Candidates must make corrections as recommended by the Board of Examiners. A

certificate shall be issued by a member of the Board (normally the main supervisor) appointed to ensure that the corrections recommended by the Board have been made in the bound copies.

- (h) The Senate may, on the advice of the Graduate School invite a candidate to resubmit the thesis in a revised, extended or rewritten form. The thesis shall then be re-examined by a Board of Examiners within a period of 12 months from the original meeting of the Board of Examiners. A thesis may be presented for re-examination only once.
 - (i) A thesis accepted by the University and subsequently published in part or whole and in whatever form shall, bear the inscription; "Work forming part of the requirements for the degree of Doctor of Philosophy of Kenyatta University".

Common Regulations for Higher Doctorate Degrees of Kenyatta University other than Honorary Degrees

The following regulations shall apply to candidates for the Higher Doctorate degree other than PhD in all Schools of Kenyatta University.

Eligibility

The following shall be eligible for the award of a Higher Doctorate of Kenyatta University.

- i. A holder of Bachelor's degree of Kenyatta University or any other University of at least 12 years standing and who, at the time of application, has been associated with Kenyatta University in teaching, research or other approved role for a minimum of 6 years.
- ii. A holder of Master's degree of Kenyatta University or any other University of at least 10 years and who at the time of application has been associated within Kenyatta University in teaching research or other approved roles for a minimum of 6 years.
- iii. A holder of a Doctor of Philosophy degree of Kenyatta University or any other University of at least 8 years who at the time of application has been associated with Kenyatta University in teaching, research or other approved roles for a minimum of 6 years.
- iv. Holders of honorary degrees are not legible for the award of higher doctorate of Kenyatta University.
- v. A candidate for a Higher Doctorate degree will normally apply for the Higher Doctorate of that School in which the subject of his previous degrees had been studied, but in certain cases the Senate may permit a candidate to apply to another school if, in its opinion, the published work submitted falls within the purview of that other School.
- vi. At the time of application, a candidate for a higher Doctorate must submit evidence of his qualifications and a bibliography of published work in internationally recognized journals or books, containing original contributions to knowledge. A Higher Doctorate degree is awarded only for original published work such as would give a candidate an authoritative international standing in his subject.
- vii. The Senate, on recommendation of the School and the Graduate School shall consider the application and if approved, request the candidate to submit four copies of each published contributions that the candidate has produced, together with three copies of a thesis of not more than 50,000 words. The thesis shall comply with the "Regulations for the writing of thesis for higher degrees of Kenyatta University; and must give a unifying account of the work submitted and indicate its importance. Where part of the work sub- mitted is not in the candidate's sole name, the candidate must give written evidence of his own contribution to that publication. If any part has been submitted by

either the candidate or a co-author, for a higher degree of any University this shall be clearly pointed out by the candidate. All three copies of such printed works and the thesis shall remain the property of the University.

- viii. The Senate, on the recommendation of the Schools and Graduate School shall appoint for each candidate a panel of three examiners who are persons of recognized international standing in the candidate's own field or closely related field. At least one of them shall be an External Examiner.
- ix. Each examiner shall submit an independent report on the quality of the work submitted and make a recommendation on the award of the degree or otherwise, to Kenyatta University.
- x. The Graduate School in consultation with the relevant School shall recommend to the Senate a Board of Examiners for the oral examination of the candidate. The Board of Examiners shall consist of the Chairman of Board of Graduate School, Dean of relevant School and two members from relevant Schools of professorial standing and one member from another School of the University who must also be of professorial standing.
- xi. The Board of Examiners shall consider the candidate's performance at the oral examination and the reports of the examiners of the thesis, and shall make a recommendation for the award of the degree or otherwise to the Senate.
- xii. A candidate who fails to qualify for the award of a Higher Doctorate Degree will not be allowed to re-apply for the same degree within a period of five years.



18. Academic Staff

18.1 SCHOOL OF AGRICULTURE AND ENTERPRISE DEVELOPMENT

DEPARTMENT OF AGRIBUSINESS MANAGEMENT AND TRADE

Associate Professor

1. Bernard Njehia. PhD Agricultural Economics (Hohenheim)MSc. Agricultural Economics (Mysore)BA Economics (Rajasthan)

Senior Lecturer

2. Eric Bett PhD Agricultural Economics (BOKU)MSc. Agricultural Economics (Egerton University)BSc. Agriculture (University of Nairobi)

Lecturers

3. Patrick Mbataru.PhD Agriculture and Development (Toulouse) Masters in Rural Studies Development, (Toulouse)Bachelor of Philosophy (Urbanian)
4. Newton Nyairo. PhD Agricultural Economics (Helsinki)M.A. International Commerce & Policy (George Mason)B.A. (Economics) (Columbia)
5. Ibrahim Macharia PhD Agricultural Economics (Hannover)MSc. Agricultural Economics (JKUAT)BSc. Horticulture (JKUAT)
6. Nigat Bekele PhD, Agricultural Economics, (Egerton)M.A. Economics, (Shivanji)B.A Economics(Shivanji)
7. Daniel Kyalo Ph.D (Bonn), M.Sc. (Egerton & Pretoria), B.Sc. (Egerton)

Tutorial Fellows

8. Lucy Ngare MSc. Agricultural Economics (University of Nairobi)BSc. Agricultural Economics (Egerton)
9. Harisson Makundi M. Phil, Agriculture Economics and Resource Management (Moi) BSc. Horticulture (Moi)
10. Gabriel Mwenjeri MSc. Agricultural Economics (Moi)BSc. Agriculture (Egerton)

DEPARTMENT OF AGRICULTURAL RESOURCE MANAGEMENT

Professors

1. Benson Mochoge, B.Sc Agric. (Deventer, the Netherlands),M.Sc Agron., Dr. Sc. Agriculture (Goettingen, Germany)Dipl. Higher Education. (Kassel, Germany)

Associate Professor

2. Lucy Kabuage, B.Sc Agric. (Nairobi), M.Sc Animal Prod. (Nairobi), Ph.D Animal Prod. (Nairobi)

Senior Lecturers

3. Fuchaka Waswa , B.Sc. Agric. (Nairobi), M Sc. Land & Water Mngt. (Nairobi), Dr. agrar (Bonn)
4. Jayne Mugwe, B.Sc. For. (Moi),M. Phil. Soil Science (Moi), Ph.D Soil Science (Kenyatta)

Lecturers

5. Benjamin Danga ,B.Sc Agric. (Egerton),M. Phil. Soil Science (Moi), Ph.D Soil Science (Egerton)
6. Isaac Osuga, B.Sc Animal. Prod. (Egerton), M.Sc Agric. (Shimane Univ. Japan) ,Ph.D (Tottori Univ. Japan)
7. Leonard Munga, B. Vet. Medicine (Nairobi), M.Sc. Tropical Animal Health and Production (Edinburgh, U.K), Ph.D (Kenyaatta)
8. Kennedy Mwetu, B.Sc Agric. Eng. (Egerton), M.Sc Water & Env. Eng. (Egerton), Ph.D. Hydorolgy & Rural Water Mgnt (Vienna Univ. Australia)
9. Felix Ngetich, B.Sc. Agric. (Nairobi),M.Sc. Soil Science (Egerton), Ph.D Soil Fertility (Kenyaatta)

Tutorial Fellows

10. Leonard Mburu, B.Sc. Animal Prod. (Egerton), PGD. Educ. (Egerton),M.Sc. Agric. Resource Management (Nairobi),Registered for PhD in Animal Nutrition (Nairobi)
11. Richard Osiyo, B.Sc. Agriculutre (Nairobi), M.Sc. Soil Science (Nairobi), PGD. Educ. (Egerton)

DEPARTMENT OF AGRICULTURE SCIENCES AND TECHNOLOGY

Associate Professor

1. Waceke Wanjohi. Ph.D, FSB, MKNAS Ph.D in Plant Nematology (Kenyaatta University) M.Sc. in Plant Pathology (Kenyaatta University), B.Sc. in Education (Kenyaatta University)

Senior Lecturer

2. Duncan Kirubi. Ph.D in Plant Breeding, Texas (A&M University,USA)
3. M.Sc. in Plant Breeding (Texas A&M University. USA.) B.Sc. (University of Nairobi)
4. Maina Mwangi. Ph.D in Plant Pathology (University of Bonn, Germany)
5. M.Sc.in Plant Pathology (Nairobi University) B.Sc. in Agriculture (University of Nairobi)
6. Joseph Gweyi. Ph.D in Agriculture science plant nutrition specialization (University of Hohenheim) M.Sc. in Agronomy (University of Nairobi) B.Sc. in Agriculture (University of Nairobi)

Lecturers

7. Mukiri Wa Githendu, HSC, Ph.D. Ph.D in Agricultural Education with a minor in Crop Production and Physiology (IOWA State University, USA) M.Sc. in Seed Technology. (University of Edinburgh, U.K) B.Ed. Sc. in Botany and Zoology (University of Nairobi)
8. Wilson Thagana. Ph.D. in Plant Breeding (Egerton University) M.Sc. in Horticulture (University of Calgary, Canada) B.Sc. in Agriculture (University of Nairobi, Kenya)
9. Ruth Gathu. Ph.D Ph.D in Horticulture (University of Hannover) , M.Sc. in Agricultural Entomology (Kenyaatta University), B.Sc. in Education (Kenyaatta University)
10. Nicholas Korir. Ph.D in Horticulture (Egerton University), M.Sc. in Horticulture (Egerton University), B.Sc. in Horticulture (Nanjing Agriculture University of China)
11. George Kariuki. Ph.D. in Plant nematology (University of Florida, USA.), M.Sc. in Plant Pathology, (University of Nairobi), B.Sc. in Forestry (Moi University)

Tutorial Fellow

- 13 Catherine Muui. M.Sc. Ph.D in Agronomy (Kenyatta University, awaiting graduation) ,M.Sc. in Seed Science and Technology (Moi University), B.Sc. in Horticulture (Moi University)

18.2 SCHOOL OF APPLIED HUMAN SCIENCES

DEPARTMENT OF COMMUNITY RESOURCE MANAGEMENT AND EXTENSION

Professors

1. Olive Mugenda, EBS, CBS, B.Ed.(Nairobi); M.Sc, PhD (Iowa State-USA, MBA (ESAMI)

Senior Lecturers

2. Lucy Ngige, B.Ed Nairobi, M.A., PhD (Michigan State USA)
3. Alice Ondigi, B.E.D., MSc., (Minnesota); Ph.D (KU)

Lecturers

4. Joyce Odhiambo, B.Ed. (Nairobi), M.Ed. KU, PhD (University of Alberta Canada)
5. Lucy Kathuri-Ogola, B.Ed., M.Sc., Ph.D (KU)
6. Jane Kieru, B.Ed., M.Sc., Ph.D (KU)

Tutorial Fellows

7. Joan Kabaaria-Muriithi, B.Ed., M.Sc., (KU)
8. Phoebe Ndayala, B.Ed., M.Sc., (KU)
9. Christine Njuguna, B.Ed., M.Sc (KU)
10. Solomon Mburung'a, B.A., (KU); M.A. (Nairobi)
11. Irene Owuor Awuor B.Sc. (Maseno) M.A (ISS, Netherlands)

DEPARTMENT OF FASHION DESIGN AND MARKETING

Associate Professor

1. K. G. Mburugu, Dip.Ed, B.Sc.(Winsconsin), M.Ed.,Ph.D (Kenyatta)

Senior Lecturers

2. D. W. Tumuti, B.Sc, M.Sc, Ph.D (Southern Illinois)
3. R. Otieno , (Senior Lecturer) B.Ed (Nairobi), M.Ed (Kenyatta),Ph.D (Manchester Metropolitan UK)
4. I. Wandaka, (Senior Lecturer) Dip.Ed. (Nairobi), PGD. (Manchester Metropolitan), M.Sc. (Manchester Metropolitan), Ph.D (Kenyatta)

Lecturers

5. E. Bosibori Oigo, B.Ed (Kenyatta), M.Ed(Kenyatta), Ph.D (Kenyatta)
6. R. Cheluget,(Lecturer) B.Sc(USA),M.Sc (Arizona), M. Phil (Wales)

Assistant Lecturer

7. M. Wanduara, B.Ed (Kenyatta), MSc. (China)

Tutorial Fellows

8. J. Isika, B.Sc. (Kenyatta), M.Sc. (Kenyatta).
9. M. Otina, B.Sc. (Kenyatta), M.A. (Nairobi).
10. J. Kisato, B.Ed. (Kenyatta), M.BA. (Kenyatta).
11. G. Mbugua, B.Sc. (Egerton), M.Sc. (Kenyatta).

Department Of Foods, Nutrition And Dietetics

Full Professor

1. Judith Waudu, B.Sc Pella M.Sc Iowa (U.S.A) Ph.D. Alberta (Canada)

Associate Professor

2. Judith Kimiywe, B.Ed UoN M.Sc Univ. of Queensland, Brisbane, Australia
Ph.D.Florida State Univ. Tallahassee, Florida USA

Senior Lecturers

3. E.N. Kuria, Dip Agric & Homec Egerton B.Ed KU M.Ed. KU PGD (Food Science & Nutrition Ghent Univ. Ph.D. Edith Cowan Univ. Western Australia
4. Sophie Ochola, B.Ed (Home Economics) UoN M.Sc, UoN Ph.D Stellenbosch Univ. South Africa

Lecturers

5. G. O. Rombo, PGDE KU B.Sc UoN M.Sc Obijiro Univ. Japan Ph.D Pretoria Univ. SA
6. Dorcus Mbithe David, B.Sc UoN M.Sc UoN Ph.D KU
7. Eunice Njogu, B.Ed KU M.Sc KU& Ph.D KU
8. W. Nyamota Maoga, B.Sc Univ. of Delhi M.Sc Mysore Univ. India
9. Peter Chege, B.Sc Egerton Univ. M.Sc KU
10. Ann Munyaka, B.Sc Food Science & Post Harvest JKUAT M.Sc Food Technology Ghent University/ Catholic University of Leuven Ph.D (Catholic University of Leuven)
11. M. Meme, B.Ed. KU M. Sc. (UoN)

Tutorial Fellows

12. Juliana N.Kiio, B.Sc JKUAT M.Sc Ghent Univ. Belgium
13. Irene Ogada, B.Ed Moi University M.Sc Ghent University, Belgium. MPH Maseno University
14. Joseph Kobia, BSc. Food Science and Technology (Egerton), MSc. Applied Human Nutrition (University of Nairobi)
15. Jacqueline C. Kipkorir, B.Sc Family & Consumer Sciences KU, M.Sc Nutritional Sciences Egerton University
16. Judith Munga, B.Ed. Home economics (Kenyatta University), MSc. Foods Nutrition and Dietetics(Kenyatta University)
17. Regina W. Kamuhu, B.Sc Food, Nutrition & Dietetics Egerton University M.Sc Home Science and Food Nutrition Panjab University India

DEPARTMENT OF PHYSICAL AND HEALTH EDUCATION

Lecturers

2. Robert K. Muniu PhD, MEd. (Kenyatta University). B.Ed (Nairobi)
3. Yasmin Goodwin MSc. B.Ed (Springfield),

Assistant Lecturer

4. Simon Gathua ME.d(Kenyatta University) B.Ed (Nairobi)

Tutorial Fellows

5. Joy Wachira MSc. B.Ed (Kenyatta University)
6. Julia Githanga MSc. B.Ed (Kenyatta University)
7. Jane Wairimu Mwangi MSc. B.Ed (Kenyatta University)

DEPARTMENT OF RECREATION MANAGEMENT AND EXERCISE SCIENCE

Associate Professors

1. Boit, Michael.K. M.Ed (Eastern New Mexico), M.A. (Stanford), PhD. (Oregon).
2. Kalui, Benjamin. - B.Ed.Exeter (UK), M. Sc. Utah (USA), PhD, (Utah - USA)

Senior Lecturers

3. Mwisukha, Andanje.B.Ed (Kenyatta), M.Ed (Kenyatta), PhD (Kenyatta)
4. Onywera, Vincent. B.Ed (Kenyatta), M.Ed, (Kenyatta), PhD (Kenyatta).
5. Gitonga Elijah. R B.Ed (Kenyatta), M.Ed (Kenyatta), PhD (Kenyatta)

Lecturers

6. Kamau, Jane. W. B.Ed, (Kenyatta), M.Ed (Kenyatta), PhD (Kenyatta)
7. Muigai, David.B.Ed. (Kenyatta), M.Ed.,(Kenyatta), PhD (Kenyatta)
8. Muthomi, Hellen. B.Ed. (Kenyatta), M. Ed., (Kenyatta), PhD (Kenyatta)
9. Kiplamai, Festus. B.Sc. (Egerton), M. Sc. (Egerton). PhD (Kenyatta)
10. Gitahi Theuri. B.Ed. (Kenyatta), M.Sc (Frostburg – USA), PhD (Kenyatta)
11. Ng’ang’a Ngata. B.Ed. (Kenyatta), MSc., United State Academy (Alabama) PhD (Mississippi, USA)
12. Kiganjo, G.M. B.Ed (Nairobi), M.Ed (Kenyatta)

Tutorial Fellows

13. Thang’u, Edna. K. B.Ed. (Kenyatta), M.Sc. (Kenyatta)
14. Mundia, Francis. M. B. Ed. (Kenyatta), M.Sc. (Kenyatta)
15. Muasya Vincent.M. B.Ed. (Kenyatta), M. Sc. (Kenyatta)

18.3 SCHOOL OF BUSINESS

DEPARTMENT OF ACCOUNTING & FINANCE

Senior Lecturers

1. Gerald Atheru , M.Soc. Sc. Birmingham – (UK). B. Com (Nairobi)

Lecturers

2. Fredrick Ndede, M. Com (Poona), B.Com (Jabalpur), Cert. (PR) Nairobi, AMKIM- KIM
3. Ambrose Jagongo, Ph.D(Kenyatta), MBA (Kenyatta), BA (Kenyatta), FKIM-KIM
4. Dominic Ngaba, MBA (Nairobi), B.Ed(Honours)Nairobi
5. James Muturi, MBA (Nairobi), B.Com (Nairobi), CPA(K)
6. John Mungai, MBA (Kenyatta), B.Ed (Kenyatta)
7. Samson Kaplelach, MBA (Kenyatta), BA (Kenyatta), CPA II

8. John Karanja B.Com(UON), M.Sc. (KEMU), Ph.D (JKUAT)

Assistant Lecturers

9. Joseph Theuri, MBA (Kenyatta), B.Com (Kenyatta), CPA (K)
10. Anthony Thuo, MBA (Kenyatta), B.Com (Kenyatta), CPS (K), CPA (K)
11. Farida Abdul, MBA (Nairobi), BA (Kenyatta), CPA (K),PGD (Computer Science)

Tutorial Fellows

12. Eddie Simiyu, MBA (Kenyatta), B.Ed (Kenyatta)
13. Jeremiah Koori, BA (Maseno), MBA (KEMU)
14. Charity Njoka, MBA (Nairobi), B.Ed (Nairobi)
15. Peter Nganga, MBA (Kenyatta), B.Ed (Kenyatta)
16. Moses Aluoch, MBA (Colorado), B.Com (New Delhi)
17. Grace Kariuki, MBA (Nairobi), B.Ed (Nairobi)
18. Margaret Kosgei, MBA (Nairobi), B.Ed (Kenyatta)
19. Daniel Makori, M/Ph. (Rajasthan), M.Com (Udaipur), B.Com (Udaipur)
20. Geoffrey Mbuva, MBA (Kenyatta), B.Ed (Kenyatta), CPA(K)
21. Job Omagwa, B.Com (Baraton), MBA (Nairobi)
22. Vincent Mutswenje, B.Ed (Nairobi), MBA (Nairobi), CPA(K)

DEPARTMENT OF BUSINESS ADMINISTRATION

Lecturers

1. Stephen Muathe, PhD (KU) B.Ed (KU), MBA, (USIU)
2. Mary Namusonge , PhD(Illinois Urbana – USA), MSC.(JKUAT), Bed, (KU)
3. Chrispen Maende, MBA(USA), BSC Management (USA),
4. Hannah Orwa Bula , PhD. (Kimathi) Bed (KU), MBA (KU),
5. Eliud Obere, MCOM (India) BM (India)
6. Joseph Mamba, MBA (USA), BA Econ., (USA)
7. Esther Gitonga, Med (USA), Bed Dip. Ed (KTTC), Advanced Certificate (USA).
8. Mwendu Mutuvi, Med(KU) BSC.Ed.(USA),
9. Gorettey Ofafa , PhD (USA) MBA CAD) Bed (UK),
10. Anne Muchemi , MBA, (KU) Bed (KU)
11. James Kilika , PhD (UON) MBA (UON) B.Com (UON),
12. Robert Nzulwa, M.Sc (JKUAT) B.A Business (KU).
13. Abel Anyieni , Ph.D, M.Com(India) B.Com (India),
14. James Maina , MBA (UON) B. Com (UON),
15. Philip Wambua, MBA (UON) B.Ed (UON)
16. Joyce Gakobo , M.Sc (JKUAT) B.Ed.(UON),
17. Reuben Njuguna , MBA (USA) B.Com (ANU),
18. Jane W. Kinyua
19. Mary Ragui

Assistant Lecturers

20. Julius Murungi , MBA, (KU) B.Com (UON),
21. Janesther Karugu , MBA (JKUAT) B.Com (UON),
22. Shadrack Bett, MBA (UON) B.com. (UON) TOT (KTTC)
23. Lucy Kavindah, MBA (UK) Post Diploma (Netherlands),B.Ed (KU)
24. Phelgonah Genga, MSC (JKUAT) B.Ed. (Canada),

Tutorial Fellow

25. Caroline Nderi , MBA (KU) B.Com (KU).
26. Isaac Mungai, MBA (Nairobi), B.Ed (UON)
27. Patricia Kungu , MBA(UON), PGDM (CIM), Certificate (MSK) B.Com (UON),
28. Elishiba Murigi , MBA (UON) B. A (KU).
29. Laura Gakii, MBA (USUI) B.Ed (KU)
30. Paul Waithaka, MBA(KU) B. Com (SA),
31. Jedidah Vika Muli , High Diploma (HRM), MBA (India), IHRM BBM (Mysore-India)
32. Peter Kibet Ronoh, MBA (Maseno) B.Com(UON),
33. David Ngigi, MBA(USIU) B.Com(UON),
34. Nahashon Langat , MBA (UON) B.Com (UON)
35. Rosemarie Wanyoike , M.Sc (JKUAT, IBA(USIU),
36. Priscillah Ndegwa , MBA,(KU) B.Ed (UON)
37. Lawrence Wainaina, MSC (JKUAT) B.Ed (KU)
38. David Kiiru , B.Ed (KU), MBA (KU)
39. Samuel Maina, MBA, (UON) B.Ed (KU), DipM ACIM (UK)

DEPARTMENT OF MANAGEMENT SCIENCE**Lecturers**

1. Paul Sang, B.A. (Mathematics & Business) Kenyatta University, MBA (Finance) Kenyatta University
2. Francis Kiarie, B.Ed (Science), Kenyatta University, M.Sc (Statistics) JKUAT
3. David Nzuki, DIP (Human Resource Management) Kenya Institute of Management, B.Ed (Maths/Physics) Kenyatta University, M.Sc (Information Systems) Nairobi University, Ph.D(M.I.S) Kenyatta University
4. Gladys Kimutai, B.Ed (Mathematics & Business) Kenyatta University, MBA (Finance) Kenyatta University
5. Lucy W. Kamau, B.Ed (Double Mathematics) Kenyatta University, M.Sc (Statistics) Kenyatta University
6. Rosemary James, B.Ed (Double Mathematics) Kenyatta University, M.Sc (Statistics) Kenyatta University

Tutorial Fellows

7. Alfayos Ondara, B.Com (Management) Ajmer India, M.Com (Insurance) Bunelkand University
8. Lydia Gachengo, B.Com (Insurance) Egerton, MBA (Strategic Management) Daystar University
9. Perris Chege, B.Ed (Com/Maths) University of Nairobi, M.Sc (Procurement & Logistics) JKUAT
10. Joshua Timuti, B.Sc (Business Administration) Tri-State University, MBA (Project Management) Kenyatta University
11. Caleb Kirui, B.Ed (Maths & Geography) Moi University, MBA (Strategic Management) Kenyatta University
12. Athman Fadhili, B.Com (Management Science) UON, MBA (SME Development) LEIPPSIG Germany, MBA (Management I.T.) - UON
13. Josphat Kyalo Kisuo, B.Sc (Maths & Chem) Kenyatta University, M.Sc (Information Systems) UON

18.4 SCHOOL OF ECONOMICS

DEPARTMENT OF APPLIED ECONOMICS

Associate Professor

1. Nelson H. Were Wawire - B.Ed, M.A, PhD (Kenyatta Univ.)

Senior Lecturer

2. Patrick Kuuya B.A (Makerere Univ.) M.A (Dar es Salaam)

Lecturers

3. Emmanuel Manyasa B.A, M.A, PhD (Kenyatta Univ.)
4. James Maingi B.A, M.A, PhD (Kenyatta Univ.)
5. Jacob Omolo B.A, (Kenyatta Univ), M.A (Makerere), M.A, PhD (Kenyatta Univ.)
6. Perez A Onono Okelo - Bsc. Agric. Econ (Egerton Univ); PGDE (Maseno); M.A, PhD (Kenyatta Univ.)
7. Joseph Muniu B. Ed (Kenyatta Univ.), M.Phil (Univ. of Ghana), PhD (Kenyatta Univ.)
8. Steve Makori - B.B.A. (Baraton Univ), M.A (Skarbek Univ. Poland), PhD (Warsaw, Poland)
9. Peter Ng'ang'a - B.Ed (Egerton Univ), M.A (Ohio Univ.) PhD (Southern Illinois Univ.)

Assistant Lecturer

10. Joseph Kinyanjui - B.A. (Univ. of Nairobi) M.A (Univ. of Alberta, Canada)

Tutorial Fellows

11. Jackson Mdoe - B.Ed (Arts), (Kenyatta Univ.), M.Econ (Kenyatta Univ.)
12. Stephen Njaramba B.A (Univ.of Nairobi), M. Econ (Kenyatta Univ.)
13. Forah Obebo - B.Ed (Univ. of Nairobi), M.A (Univ. of Malawi), M.Sc (Univ. of Glasgow, UK)
14. Peter Musyoka - B.Ed (Univ. of Nairobi), M.A (Univ. of Malawi)
15. Alice Muthoni Nganga - B.A (Univ. of Nairobi), M.A (Univ. of Nairobi)
16. Rodah Manyanza - B.Ed (Maseno), M.A (Kenyatta Univ.)
17. Evans Ochieng' Malit - B.Ed (Moi Univ.), M.A (Maseno Univ.)

DEPARTMENT OF ECONOMIC THEORY

Associate Professor

1. Martin Etyang. B.E.d (Nairobi) M.A (Economics) (Nairobi) PhD (Economics) Purdue University (Indiana)

Lecturers

2. Paul Gachanja B.A (Economics) (Kenyatta) M.A (Economics) (Kenyatta) Ph.D (Economics)(Kenyatta)
3. Julius Korir B.A (Economics) (Kenyatta) M.A (Economics) (Kenyatta) Ph.D Economics) (Kenyatta)
4. George Kosimbei B.A (Economics) (Kenyatta) M.A (Economics) (Kenyatta) Ph.D (Economics)(Kenyatta)
5. Martin Wainaina B.Ed (Kenyatta) M.A (Economics) (Kenyatta) Ph.D (Economics) (Kenyatta)

6. Samuel Muthoga B.A (Economics) (Kenya) M.A (Economics) (Kenya) Ph.D (Economics)(Kenya)
7. Shadrack Mwilaria B.sc (Engineering) (Egerton) M.sc (Resource Economics) (West Virginia University) M.A (Economics) (West Virginia University) PhD (Economics) (West Virginia University)
8. Kennedy Ocharo B.ED (Kenya) M.A (Economics) Ph.D (Kenya)

Tutorial Fellows

9. Charles Mugendi B.A (Economics) (Egerton) M.A (Economics) (Nairobi)
10. Duncan Ouma B.A (Economics) (Kenya University) M.A (Economics) (Mauritius)
11. Gladys Rono B.A (Economics) (Kenya) M.A (Economics) (Kenya)
12. Silas Mwiathi B.A (Kenya) M.A (Economics) (Kenya)
13. John Muthui B.Ed (Business Administration & Economics) (Kenya) M.Econ (Econometrics) (Kenya)
14. Samuel Ngugi Mburu B.A (Economics & Sociology) (Kenya) M.A (Economics) (Dar es salaam)

Teaching Assistants

15. Kinyanjui George Kariuki B.A (Economics & Sociology) (Kenya)
16. David Ndirangu Nga'nga Bachelor of Economics and Statistics (Kenya)

DEPARTMENT OF ECONOMETRICS AND STATISTICS

Senior Lecturers

1. Susan M. Okeri B.Ed (Arts), M.A (Economics), PhD (Kenya University)
2. Dianah Ngui M. B.Ed (Arts), M.A (Economics), (Kenya University) PhD (Martin- Luther University (Halle-Wittenberg, Germany)

Lecturers

3. Jennifer Gathoni Njaramba B.Ed (Arts), (Kenya University), M.A (University of Nairobi) PhD (Jawaharlal Nehru University india)
4. Aflonia Nyambura Mbuthia B.Ed (Arts), M.A (Economics), PhD (Kenya University)
5. Stephen Njuru. Gitahi B.Ed (Arts), M.A (Economics), PhD (Kenya University)

Tutorial Fellows

6. George Kariuki B.Ed (Arts), M.A,(Economics) Kenya University
7. Jacob Wanyonyi Nato B.A (Economics), M.A (Economics) University of Nairobi
8. Stephen Anyona Makambi B.Arts (Economics) Egerton University, M.A (Kenya university)
9. Hanningtone Okendo Mala B. Arts (Economics), M.A (University of Nairobi)

18.5 SCHOOL OF EDUCATION

DEPARTMENT OF EARLY CHILDHOOD STUDIES

Senior Lecturers

1. Rachel W. Kangethe-K,B.Ed (Nairobi), M.Ed (Wayne State) , M.A (Toronto) , PhD (Kenya).

2. Mweru Maureen Macharia, B.Ed(Kenyatta), M.Ed (Kenyatta), PhD (Osnabrueck).

Lecturers

3. John Teria Ngasike, B.Ed (Kenyatta), M.Ed (Kenyatta), PhD (Arizona).
4. Esther Njeri Waithaka, B.Ed (Kenyatta), M.Ed (Kenyatta), PhD (Kenyatta),
5. Gladwell N. Wambiri, B.Ed (Kenyatta), M.Ed (Kenyatta), PhD (kenyatta),
6. Teresa Bitengo Mwoma, B.Ed (Kenyatta), M.Ed (Kenyatta), PhD (Kenyatta),
7. Nyakwara Begi, B.Ed (Panjab), M.Ed (Panjab), PhD (Kenyatta),
8. Mary Nyokabi Ndani, , B.Ed (Kenyatta), M.Ed (Kenyatta), PhD (kenyatta),
9. Peter Kibet Koech, B.Ed (Moi), M.Ed (Northern Iowa), PhD (Kenyatta),
10. Juliet Wamarwa Mugo, B.Ed (Kenyatta), M.Ed (Kenyatta), PhD (Kenyatta,) ,
11. Catherine Gakii Murungi, B.Ed (Kenyatta), M.Ed (Kenyatta), PhD (Kenyatta.)
Assistant Lecturers
12. Raphael Karue Gicheru, B.Ed(Nairobi), M.Ed (Aichi), PGR Fellow, (Nagoya)

Tutorial Fellows

13. Ong'ang'a M.O Hudson, B.Ed (Kenyatta), M.Ed (Kenyatta) ,
14. Githinji Peter Wanjohi, B.Ed (Kenyatta), M.Ed (Kenyatta),
15. Margaret W. Mwangi, B.Ed (Kenyatta), M.Ed (Kenyatta),
16. Buna Yattan, B.Ed (Nairobi), M.Ed (London).

DEPARTMENT OF EDUCATIONAL FOUNDATIONS

Professors

1. Sifuna, D.N., B.Ed. (Makerere), M.A., Ph.D. (Nairobi)
2. Otiende, J.E. Dip.R. (Weshill College), B.Phil. (Ed.) (Birmingham), M.Ed., Ph.D. (Hull).
3. Wainaina, P.K. B.Ed., M.A (Nairobi), Ph.D. (Alberta)

Associate Professors

4. Karugu, A.M B.Ed., M.A. (Ed.) (Nairobi), Ph.D. (Kenyatta)
5. Chege, F.N.B.Ed.(Kenyatta), M.Ed. (Kenyatta), Ph.D. (Cambridge)
6. Kombo, D.K Chairman; B.Ed., (Nairobi) M.A (Ed) Ph.D. (Kenyatta)

Senior Lecturers

7. Ogeno, J.O.B.Ed.(Nairobi), M.A.(Ed.), Ph.D. (Kenyatta)
8. Oanda, I.O. B.Ed.(Kenyatta), M.Ed., Ph.D. (Kenyatta)

Lecturers

9. Kamere, I.M. B.Ed.(Kenyatta), M.Ed. (Kenyatta), Ph.D. (Kenyatta)
10. Wawire, V.K. B.Ed.(Kenyatta), M.Ed. (Kenyatta), Ph.D. (Kenyatta)
11. Njanje D.B B.Ed., (Nairobi). M.Ed., (Nairobi), Ph.D. (Kenyatta),
12. Makatiani ,M.I. B.Ed. (Makerere), Dip.Ed., M.A. (London), Ph.D. (Kenyatta)
13. Salome Nyambura B.Ed.,(Catholic University of East Africa), M.Ed
(Katholieke-Belgium) Ph.D (Katholieke-Belgium)
14. Mandela-Keli, R.O. B.Ed.(Kenyatta), M.Ed. (Kenyatta), Ph.D. (Kenyatta)
15. Gathara, P.M. B.Ed. (Egerton), M.Ed. (Kenyatta), Ph.D. (Kenyatta)
16. Murira, F.N. B.Ed., M.Ed. (Kenyatta) Ph.D. (Kenyatta)
17. Mark M. O B.Ed., M.Ed. (Kenyatta) Ph.D. (Kenyatta)
18. Kaime, J.G.K. B.Ed., M.Ed. (Kenyatta) Ph.D. (Kenyatta)

Tutorial Fellows

19. Likoye, F.M. B.Ed., M.Ed. (Kenyatta)
20. Mbirianjau, L.W, B.Ed., M.Ed. (Kenyatta)
21. Kirimi, F. K, B.Ed., M.Ed. (Kenyatta)

DEPARTMENT OF EDUCATIONAL MANAGEMENT, POLICY AND CURRICULUM STUDIES**Professors**

1. Olembo Ombisi Jotham O., B.A., M.A., (Ball State) Ed.D (Anderson),
2. Okech Jack Green O., B.A., (Indiana), M.Ed., Ed.D (Texas),
3. Gravenir Fredrick Q., MA, Ph.D (Prague).

Associate Professors

4. Bunyi Grace Wangari, B.A., (Nairobi), M.Ed., (Kenyatta) Ph.D (OISE, Toronto).
5. Orodho John Aluko, B.Ed. M.Ed. Sc., (Nairobi) Ph.D (Kenyatta)

Senior Lecturers

6. Karagu Nelson Muchoki, B.Sc., M.A Ed., (Idaho), Ph.D. (Nairobi),
7. Libese Levi Igambi, B.A., (Friends) M.Sc. (Texas), Ed.D (Houston),
8. Waweru Samuel Ndung'u, B.A., M.P.A., M.A., Ed.D (Indiana),

Lecturers

9. Onyango Adinho George, B.A., B.Ed., M.Ed. M.Phil (Ed), (Delhi), Ph.D (Kenyatta)
10. Ogeta Norbert O., B.A. B.Ed., M.Ed (Delhi), Ph.D (Kenyatta),
11. Itolondo Wilfrida A., B.Ed (Egerton) M.Phil (Moi) Ph.D (Kenyatta),
12. Otieno Mary Akinyi, B.Ed., M.Ed., Ph.D (Kenyatta),
13. Njuguna Felicita Wanjiru B.Ed (Nairobi), M.Ed (Nairobi), PhD (New Delhi),
14. Nyerere Jackline Kwamboka A. B.Ed., M.Ed., Ph.D (Kenyatta),
15. Itegi Florence Muthoni, B.Ed., (Kenyatta) M.Ed., (Nairobi) Ph.D (Catholic),
16. Ogola Martin Odongo, B.Ed., M.Ed., Ph.D (Kenyatta),
17. Kiranga Gatimu, B.A.(CNA), P.G.C.E, P.G.D.E, M.A. (London),
18. Boit Lillian C., B.A., M.Ed (USIU San Diego),
19. Wanjau Catherine Wambui., B.Ed., M.Ed (P.T.E) (Kenyatta),
20. Githogori M.Merioth., B.Ed., (Nairobi), M.Ed.(London).
21. Mungai Joseph. Gachigua B.Ed., M.Ed.,(Kenyatta),
22. Magoma Charles Mogaka B.Ed., M.Ed, (Kenyatta),
23. Ndiritu John Kiruru B.Ed., M.Ed, (Kenyatta),
24. Limboro Charity Mukiri B.Ed., M.Ed., (Moi),
25. Njihia Samuel Mukirae, B.Ed., M.Ed , (Kenyatta),
26. Ogola Rugar Thadeaus B.Ed (Kenyatta), M.Ed. Maseno, PHD. (Maseno)
27. Mange Daniel Mbirihi B.Ed., M.Ed., (Kenyatta),
28. Murage Michael Njagi B.Ed., M.Ed., (Kenyatta),

Tutorial Fellows

29. Katam Elizabeth Jerop B.Ed., M.Ed., (Kenyatta),
30. Kaugi Ephantus Micheni, B.Ed, M.Ed (Kenyatta),
31. Muthima Purity Watetu, B.Ed., M.Ed (Nairobi),
32. Thuo Onesmus Muroki, B.Ed (Moi), M.Ed., (Maseno),

33. Guantai Hellen Kiende B.Ed., M.Ed., (Kenyatta).
34. Kinyanjui Gladys Njoki B.Ed., (KEMU) M.Ed., (Nairobi).

DEPARTMENT OF EDUCATIONAL COMMUNICATION AND TECHNOLOGY

Professors

1. Ayot H.O. B.A. (Lincoln), MA (St. Joseph's College, Philadelphia, Ph.D. (Nairobi)

Associate Professors

2. Gathumbi A.W B Ed,; M.Ed.;Ph.D

Senior Lecturers

3. Kiio M.N. B.Ed.; M.Ed. (Nairobi) ; Ph.D. (Kenyatta)
4. Twoli N.W.; B.Ed (Makerere) .; Dip. Sc. Ed; MSC (Reading) ; Ph.D. (Flinders).
5. Maundu J.N. B.Ed., M.Ed (Nairobi) , Ph.D. (Mcgill).
6. Waweru G. B.Ed (Nairobi) ; MSC; Ph.D. (East Anglia).
7. Kerich W.K. B.Ed.; M.Ed. (Nairobi) Ph.D. (Kenyatta)
8. Muindi D.M. B.Ed. (Nairobi) ; M.Ed. (Kenyatta) ; Ph.D. (Kenyatta)
9. Kimemia N.J. BAE (UON), M.Ed (London), Ph.D (London)
10. Ondigi S.R. B.A.; M.A.; Ph.D. (Minnesota)

Lecturers

11. Kimui V.W. BSC; M.A. (Miami) ; Ph.D. (Kenyatta)
12. Khatete D.W.; BSC; M.Ed. (Nairobi) ; Ph.D. (Leeds)
13. Nasibi M.W. B.Ed.; M.Ed. (Nairobi) ; Ph.D. (Kenyatta)
14. Oludhe D.O. B.Ed. (Nairobi); M.Ed. ; Ph.D. (Kenyatta)
15. Bwire A. B.Ed. (Nairobi) ; M.Ed. ; Ph.D. (Kenyatta)
16. Ndethiu, S.M. B.Ed. (Kenyatta), M.Ed. (Leeds); Ph.D. (Kenyatta).
17. Miheso M. K. B.Ed. (Nairobi) , M.Ed. (Kenyatta) Ph.D (Kenyatta)
18. Kawooya V. B.A. (E.A.); MA (London)
19. Olanga L.W. B.Ed. (Nairobi) ; M.Ed.(Kenyatta).
20. Jumba P.E., Dip.Ed. (Nairobi) B.Ed. (Kenyatta) , M.A. (Lancaster).
21. Gikonyo M. Cert; Ed; Adv. Dip. Ed. (Leeds) ; M.Ed. (Sheffield).
22. Njoka, D. B.Ed. (Kenyatta) , M.A. (Lancaster)
23. Murila, B., B.Ed. (Kenyatta) , M.Ed. (Manchester)

Assistant Lecturer

24. Stephen A. Mugambi (Rev.) B.A (Hons), (UON), M.Ed. (UON), M.A (Universoty of North Carolina, USA)

Tutorial Fellows

25. Amunga H. B.Ed (K.U), M.Ed (KU)
26. Waititu M. B.Ed (K.U), M.Ed (KU)
27. Mugo B.C B.Ed (K.U),, M.Ed (KU)
28. Miima F. B.Ed , (MMU) M.Ed (MMU)
29. Wanjau A. B.Ed (K.U),, M.Ed (K.U)
30. Chokera A. B.Ed (K.U),, M.Ed(K.U)
31. Mulwa H. B.Ed (K.U),, M.Ed B.U France

DEPARTMENT OF EDUCATIONAL PSYCHOLOGY**Senior Lecturers**

1. Sammy Tumuti B.A (Nairobi), M.A. (Concordia) M. Ed (Washington), Ph.D. Southern Illinois.
2. Peter Mwaura B. Ed (Nairobi), M. Ed (Kenyatta), Ph. D (Kenyatta)

Lecturers

3. Tabitha Wang'eri B.Ed. (Kenyatta), M.Ed. (Kenyatta), Ph. D (Kenyatta).
4. Edward Kigen M.A. (Budapest), Ph.D. (Budapest)
5. Philomena Ndambuki B. Ed (Emporia), M. Ed (Emporia), Ph. D (Kenyatta)
6. Teresia Kinai B.Ed. (Kenyatta), M.Ed., Ph.D. (Kenyatta).
7. Jotham Dinga B.Ed. (Kenyatta), M.Ed. (Kenyatta).
8. Doyne Mugambi B.Ed. (Nairobi), M.Ed. (Kenyatta), Ph. D (Kenyatta).
9. Chrispus Wawire B.Ed. (Kenyatta), M.Ed. (Kenyatta), Ph. D (Kenyatta).
10. Joseph Lunalo B.Ed. (Nairobi), M.A. (Ed.) (Kenyatta).
11. David Kariuki B.Ed. (Nairobi), M.A. (Ed.) (Kenyatta).
12. Mary Mung'ala B.A (Education option) (University Nairobi), M.Ed. (Kenyatta).

Tutorial Fellows

13. Samuel Mutweleli B. Ed (Egerton), M. Ed (Kenyatta)
14. Cecilia Mwangi B.Ed. (Kenyatta), M.Ed. (Kenyatta)
15. Anthony Ireri B.Ed. (Kenyatta), M.Ed. (Kenyatta)
16. Elizabeth Mwaniki B. Ed (Moi), M. Ed (Kenyatta)

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCES**Senior Lecturers**

1. Peter G. Mwathi. Ph.D (AUOL, M. Lib (Wales), BLS (Alberta), B.Ed. Makerere
2. Edward Waiguru Muya. M.A. D.L.I.S. (Loughborough), B.Ed. (Nairobi)

Lecturers

3. Daniel W. Muthee. Ph.D. (Moi), M.Ed. (LIB) B.Ed. (KU),
4. Charles K. Maina. Ph.D. MLIS, B.A. (Canada)
5. Joshua R. Njuguna. M.L.S. (Loughborough) Dip. (Univ. of E.A.), Cert. in Lib. Studies (Makerere)
6. Michael Kitetu Mukuvi. M.Ed. (LIB) KU, B.Ed. (Nairobi)
7. Milkah Njeri Mathu. M.A. (Loughborough), B.Ed. (KU)

Assistant Lecturers

8. Harriet W. Kamau. M.Ed. (KU) B.Ed. (KU)

Tutorial Fellows

9. Rose Wambui Njoroge. M.Ed. (KU) M.Sc. (Strathmore), B.Ed. (KU)
10. Zipporah W. Gichuhi. M.Ed. (KU), B.Ed. (KU)
11. Caroline M. Mutwiri. M.Ed. (KU), B.Ed. (KU)
12. Peter W. Wamae. M.Ed. (Moi) B.Ed. (KU)
13. Martin G. Uimbia. M.Ed. (KU) B.Ed. (Moi)

DEPARTMENT OF SPECIAL NEEDS EDUCATION

Associate Professors

1. Geoffrey K. Karugu B. A (Trinity), MA (Governor's State), Ed.D (Northern Illinois).

Lecturers

2. Mary N. Runo B.A; M.A, (New Jersey-U.S.A), PhD (Kenyatta University)
3. Francisah I. Wamocho Asc (Santa Fe Community College Gainesville FL-U.S.A) B.A Central Wesleyan College Clemson, S.C.-U.S.A) M.Ed (Mississippi State University-U.S.A), PhD (Kenyatta University).
4. Nelly A. W. Otube B.Ed. (Kenyatta University, M.Ed. (Kurkshetra, India). Ph.D (Hamburg-Germany)
5. Joel Munyi Chomba B.Ed (Nairobi University), M.A (Michigan State University), PhD (Marylebone University – UK)
6. Beatrice Bunyasi Awori B.Ed (Kenyatta University); M.Phil (Oslo), Norway, Ph.D (Kenyatta University)
7. Madrine G. King'endo Bsc, M.A. (Auxillium-Rome), Ph.D (Kenyatta University)
8. Margaret Murugami B.Ed; M.Ed. (Kenyatta University), D.ED (University of South Africa)
9. Jessina Muthee B.Ed; B.A; (Kenyatta University), Ph.D (University of Kerala, India)
10. Stephen M. Nzoka B.Ed (Nairobi University), M.Ed (Kenyatta University), PhD (Kenyatta University)

Assistant Lecturer

11. Alice Olewe-Nyunya, Bsc, M.Ed, (South Carolina)

Tutorial Fellows

12. Lubna Mazrui, B.A; M.A. (Columbus, OHIO-U.S.A.)

18.6 SCHOOL OF ENGINEERING

DEPARTMENT OF CIVIL ENGINEERING

Lecturers

1. Isaiah Bosire Omosa Ph.D (Public Health Eng. -) MSc. in Civil Engineering (Environmental Health Engineering, UON – 2005. BSc. in Civil Engineering (UON) – 1998. Registered Graduate Engineer (EBK).
2. M. Makokha PhD (Ground Water Modelling - Kyoto University, Japan). MSc (Water Eng- Dares Salaam). B.Sc. (Technology) – Kenyatta University.
3. Olang' L. Omondi PhD (Hydrology) Viena Austria Agric Eng. – 2009. M.Sc.(Agric. Eng) Egerton University – 2004. B.Sc. (Agric. Eng) – 2001. Registered Graduate Engineer (EBK)
4. Simon M. Maingi Ph.D (Public Health Eng-Leeds). M.Sc. (Technology) – Kenyatta University. B.Ed (Science) - (Nairobi).
5. Fidelis Ndambuki Kilonzo MSc. in Environmental Sanitation – Ghent, 2005. MSc. In Water Resources, Lueneburg – 2003. BSc. in Agricultural Engineering – JKUAT – 1997. Registered Graduate Engineer (EBK)
6. John W. Gakunga PGD (Management. MSc. (Civil Eng-Glamorgan). HND (Civil Eng) - Uganda Tech.

7. Marclaus Mwai M.Sc. in Environmental Science & Technology (Delft, Netherlands) – 2008. BSc. in Civil Engineering (UON) – 1998. Registered Graduate Engineer (EBK)
8. Moses Opiyo M.Sc Civil & Structural Eng, Tver Polytechnic Institute, Russia – 1987. Registered Graduate Engineer (EBK).
9. Nduhiu Gathuma M.Sc. (Civil Env. Eng.) – USA. B.Sc. (Agric Eng.) - UoN, Registered Graduate Engineer (EBK)
10. Catherine R. Githuku, MSc Environmental Eng. & Mgt, JKUAT 2009; B. Eng (Civil), McGill (Montreal, Canada) 1985. Registered Graduate Engineer (EBK)
11. Rose N. Mbugua M.Sc. in Civil Engineering, Odessa University, Civil Engineering Institute, Ukraine. Registered Graduate Engineer (EBK)

Assitant lecturer

12. Purity Karimi Njeru, M.Sc Structural Eng., Moi, 2008. B.Sc. Civil Eng. Moi, 2003. Registered Graduate Engineer (EBK)

DEPARTMENT OF COMPUTING AND INFORMATION TECHNOLOGY

Lecturers

1. Felix Musau, PhD. Comp Sc. (China), M.Sc. Comp Sc. (China), PGD.Cs, (China), B.ED(KU)
2. Stephen Waithaka PhD.IS. (KU, kenya), M.Sc. IT (EBS, UK), Bsc.IT(EBS, UK)
3. Alfred Karwega Msc. Is (UON, Kenya), PGD.Cs, (UON, Kenya), BSc. Hons (UON, Kenya)
4. Benson Okebe Msc.IS. (India), Msc. (Kenya), B.Com (India), PGD.Comp. Sc.(India), Advanced Dip. (India),
5. Harrison Njoroge, Msc IS (UON, Kenya), Bsc(Egerton,Kenya)
6. John M. Kandiri, Msc. Is(UON, Kenya), Bsc. IS, IT major (Moi, Kenya)
7. Kennedy Siika Msc, BSc,(UON,Kenya), PGD computer science(UON, Kenya)

Assistant lecturers

8. Gyanti Thakur,MBA(HR&MIS) UON ,Kenya(Ongoing), MSC ,CS (Indira Gandhi university , India), BSC(Burdwan university ,India)
9. Elizaphan Maina, Msc. Is, PGD.Cs, (UON, Kenya), B.ED. Sc. Hons. (KU, Kenya)
10. Joseph Mwangi PhD. IS (ongoing UON, Kenya), Msc. Is, (UON, Kenya), B.ED Sc. Hons. (KU, Kenya),
11. Lucy M. Gitau Msc. IS, BSc,(UON,Kenya), PGDE(KU, Kenya)

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Senior Lecturers

1. June Kazira Madete. PhD, Medical Engineering Cardiff University UK. B. Eng. Medical Engineering, Cardiff University UK.
2. Martin Mutuku Nzomo(Ag. Dean, School of Engineering & Technology) M. Ed. Vocational and Technical Education, University of Illinois- Urbana-Champaign, USA MSc. -Digital Systems Cranfield Institute of Technology in England, UK BSc. Electrical Engineering, University of Nairobi

Lecturers

3. M.Tech (Cum Lande) Electrical Engineering (Telecom Option), TUT South Africa. Bsc. (1st Class Honours), Electrical & Communications Engineering – Moi University.
4. George M. Mureithi (Chairman). MSc. Electronics & Electrical Systems, ESIEE Paris

5. Peter K. Muiruri MSc. Power Electronics Engineering University of Bradford BSc. Electrical Engineering University of Bradford
6. S.M. Mambo MSc. Electronics Engineering Odessa Polytechnic Institute, Odessa, Ukraine

Assistant Lecturers

7. Dan Ojwang MSc. Electronics and Electrical Systems ESIEE Paris & (FSATI) South Africa, M.TECH. TUT, BSc. Computer Science & Engineering (Maseno University)
8. Duncan K. Kibui. MSc.(Eng.), Computer Engineering Southern Federal University Russia

DEPARTMENT OF ENERGY ENGINEERING

Senior Lecturer

1. Justus K. Laichena B.Ed (science), M.Sc (Renewable Energy), M.Sc(Renewable Energy)-Reading, PhD(Chemical Eng.) -Tunis

Lecturers

2. Daniel Oyoo B. Sc (Chemical and Process Engineering) &M.Sc(petrochemical)-Moscow State Academy of Fine Chemical Technology, Ph.D (Petroleum Chemistry)-Russia State University of Petroleum, Oil and Gas
3. Jeremiah K. Kiplagat (Chairman) B.Sc (Appropriate Tech.)-KU, M.Sc (Renewable Energy)-KU, PhD (Engineering)-Shanghai Jiao Tong University.
4. Charles Rioba B.Sc (Chemical Eng.)-LEEDS,UK, M.Sc (Alternative Energy)-Reading, UK, PGD (Entrepreneurship, ILLINOIS)
5. Elias Ako B.Sc (Agricultural Eng.)- Egerton, M.Sc (Renewable Energy)-KU
6. Dorothy Maina B.Sc & M.Sc. (Chemical Engineering and Biotechnology)-Mendeleyev University of Chemical Technology of Russia

Tutorial Fellow

7. Fred Tom Ishugah B.Sc. (Shanghai-JIAO-TONG) B.Sc. (KU)

DEPARTMENT MECHANICAL & MANUFACTURING ENGINEERING

Lecturers

8. Franklin Kinoti B.Sc. (KU)M.Sc. (KU)Ph.D. (KU)
9. Wanjau wa Kabeche B.S.I.E (Missouri). M.Sc. (Birmingham)Ph.D. (Warwick)
10. Peter O. Okaka B.Sc. (UoN) M.Sc. (Leeds Univ.)
11. Isaac Waire Maina B.Sc (Thames)M.Sc. (Bradford)
12. Nickson Lang'at B.Sc (Egerton)M.Sc. (Moi)
13. George O. Magore M.Sc. (Odessa University)
14. Samson Ikinya Kariuki, B.Ed (Moi)M.Ed (Moi) Ph.D (Catholic Un)
15. Joseph Njuguna Muguthu, Tech. Education, MPhil (Moi), Ph.D (Harbin)

Assistant Lecturers

16. Niva Akhusama B.Sc (UoN) B.Sc. (JKUAT)

18.7 SCHOOL OF ENVIRONMENT STUDIES

DEPARTMENT OF ENVIRONMENTAL STUDIES AND COMMUNITY DEVELOPMENT

Senior Lecturers

1. Dorcas Beryl Otieno, B.Ed (Nairobi), M.Ed. (Env. Studies), Ph.D (Kenyatta)
2. Stephen Njoka Nyaga, B.Ed., M.A., PhD (Kenyatta)

Lecturers

3. Samuel O. Ochola, B.Sc., M.Sc., (Nairobi), M.Sc., (Geneva), Ph.D (Heidelberg)
4. Joseph Muriithi Kariuki, B.A., M.A., (Nairobi), Ph.D (Bordeaux)
5. Jane Wanza Mutinda, B.Ed., (Nairobi), M.Ed. (Env. Studies), Ph.D., (Kenyatta)
6. Mary Wamuyu Baaru, B.Sc., M.Sc (Kenyatta), Ph.D (Nairobi)
7. Felix L. Ming'ate, B.A (Nairobi), M.E.P.M
8. Peter Abwao, B.Sc. (Nairobi), M.Sc. (Nairobi)

Assistant Lecturers

9. Erick M. Kioko, B.A.(Anthropology) (Nairobi), M.A (Culture & Environment in Africa) (cologne)
10. Peter W. Wangai, B.Env.S (Kenyatta), M.Sc. (Sustainable Resource Management) (University of Technology Munich) Germany

Tutorial Fellows

11. Joseph K. Kurauka, B.Env. S. M.Env.Sc (Kenyatta)
12. Stephen Chege Wairuri, B.Env.S., M.Env. Sc (Kenyatta)
13. Jacqueline Kariithi, B.Sc. (East Anglia), M.Sc. (Bradford)
14. Simon Mburu, B.A. (Egerton), M.Sc. (Dundee).

DEPARTMENT OF ENVIRONMENTAL SCIENCES

Professor

1. Kung'u J.B. BSc Forestry (Moi), MSc Forestry (University of the Philippines Los Baños), PhD Forestry (University of the Philippines Los Baños)

Associate Professors

2. Njuguna S.G. BSc-First Class Hons (Nairobi), MSc (Nairobi) PhD (Nairobi)
3. Manohar S. B.Sc (University of Meerut, India), MSc (University of Meerut, India), Ph.D. (University of Bombay, India).

Senior Lecturers

4. Aloo T.C. BSc. (Makerere), MSc. (Nairobi), Ph.D. (British Columbia)
5. Otor Samuel C.J. BSc. Statistics (Khartoum), Grad Diploma (Ghana), M.A. (Ghana), M.Phil (International Institute for Population Studies Bombay), PhD (International Institute for Population Studies Bombay)
6. Mucheru-Muna M.W. BSc.Env.S (Kenyatta), Master in Env. Studies (Kenyatta Univ), PhD (Kenyatta)

Lecturers

7. Dharani N BSc (Karachi-Pakistan), MSc (Karachi), PhD (Nairobi)
8. Kariuki J.W.BA (Nairobi), MSc (Munich Germany), PhD (Munich Germany)

9. Kirubi C.G. BSc (Kenyatta), M.Env. Studies (Kenyatta), PhD (University of California at Berkely)
10. Kitur E.L. BSc. (Punjab), M.Sc. (Aligarh Muslim), PhD (Kenyatta)
11. Macharia G.M. B.Ed. Science (Kenyatta), M.Ed. (Kenyatta), PhD (Kenyatta)
12. Obade P.T. BSc (Nairobi), MSc (Brussels Belgium), PhD (Brussels Belgium)
13. Ndunda Ezekiel BSc (Nairobi), M.Phil (Moi)
14. Gathuru Gladys BSc. (Nairobi), MSc. (London)

Tutorial Fellow

15. Muriuki Salome W. BSc (Kenyatta), MSc (Kenyatta)

DEPARTMENT OF ENVIRONMENTAL PLANNING AND MANAGEMENT

Associate Professors

1. Mireri, C., B.A. (Nairobi), M.A. (Nairobi), Ph.D. (Duesseldorf)
2. Onywere, S.M., B.Sc. (Nairobi), M.Sc. (Nairobi), Ph.D. (Nairobi)

Senior Lecturer

3. Kamau, P.K., B.A. (Nairobi), M.A., (Nairobi), M.Sc. (Japan), Ph.D. (Japan)

Lecturers

4. Letema, S.C. (B.Env.S. (EPM) (Kenyatta), M.E.P.M. (Kenyatta)
5. Majale, C., (B.Env.S. (EPM) (Kenyatta), M.E.P.M. (Kenyatta)
6. Getao, C.M., B.Sc. (Nairobi), M.Sc. (RRRP) (Aberdeen)
7. Nyaoro, W., B.Sc., (Nairobi), M.Phil. (Moi)

Assistant Lecturers

8. Mong'are, C.O., B.Sc. (Nairobi), M.Sc. (ITC, The Netherlands)
9. Dekow, M.S., (B.Sc. (Nairobi), M.E.P.M. (Kenyatta)
10. Kirui, A.I.C., B.Env.S. (EPM) (Kenyatta), M.E.P.M. (Kenyatta)

DEPARTMENT OF ENVIRONMENTAL EDUCATION

Associate Professor

1. Michael Korir Koech, B.Sc., M.Ed (Illinois), PhD (Massachusetts)

Senior Lecturers

2. Richard Kimutai Kerich, B.Ed., M.Ed (Nairobi), PhD (Kenyatta)
3. Daniel Gathuru Manguriu, B.Ed., (Nairobi), M.Ed (Kenyatta), PhD (Kenyatta)

Lecturers

4. James K.A. Koske, B.Ed (Nairobi), M.Ed (Kenyatta), PhD (London),
5. Cecilia M. Gichuki, B.Ed., M.Sc (Nairobi), PhD (Kenyatta),
6. Nelson Timothy Muthiani, B.Ed, (Nairobi) M.Ed (Kenyatta), PhD (Kenyatta)
7. Zipporah K. Rimbui, B.Ed (Nairobi), M.Ed (Kenyatta) MACL (Asbury)
8. John N. Muriuki, B.Sc., (Nairobi), P.G.D.E (Kenyatta) MSc (Capetown), PhD (Kenyatta)
9. Benson Kamau Mburu, B.Sc (Moi), M.Sc. (Granada), PhD (Kenyatta)

Tutorial Fellow

10. Everlyn Nambiri Wemali, B.Ed., M.Env. St. (Kenyatta)

Teaching Assistant

11. Jonathan Obongo Odongo, BSc (Kenyatta)

18.8 SCHOOL OF HOSPITALITY AND TOURISM**Senior Lecturer**

1. Alice Nyamanga Ondigi Ph.D, (K.U), M.ED (University of Minnesota, U.S.A),

Lecturers

2. Rosemarie Ayuma Khayiya PhD, (K.U), Msc, BPhil (University of Birmingham – UK.
3. Mary Mumbua Mutisya-Mutungu PhD, MSc, B.Ed (KU)
4. Bonface Odiara Kihima Ph.D (University of Lumière Lyon II, France), MSc. (University of Lumière Lyon II, France), Bsc.(Moi University)
5. Delno Tromp PhD (South West University (Louisiana – USA), Msc. South West University (Louisiana – USA), BA (University of Sacred Heart, Puerto Rico.)
6. Charles Muthamia Murungi, PhD (KU), MSc. (University of Strathclyde, Glasgow, Scotland), Diploma (Kenya Utalii College)
7. Alice Mueni Nzioka, PhD , MSc. (K.U), Higher National Diploma (Kenya Polytechnic)
8. Moses Ngatia Miricho, PhD (KU), MSC (University of Strathclyde)
9. Rayvisic Mutinda Ndivo, PhD (KU), MSc, Bsc. (H.I.M)

Assistant Lecturers

10. Rahab Muthoni Mugambi, M.Sc (UON)
11. Melphon Angwenyi Mayaka, M.Bus. (Victoria University), BA, (Columbia College, MO), Assoc.Dip (Utalii)

Tutorial Fellows

12. Shem Wambugu Maingi, MPhil, Bcom (UON)
13. Albert Chege Kariuki, MPhil (Moi University), BSc (Moi University), PGDE (K.U)
14. Monica Akinyi Wandolo, MSc. (K. U), Higher National Diploma, Diploma (Kenya Polytechnic), Diploma in Technical Education (Kenya Technical teachers college),
15. Beatrice Ngonyo Kamau, Msc, B.Ed (KU), Diploma (Kenya Polytechnic)
16. Vincent Nyamari Maranga, MSc (K.U), Higher National Diploma Diploma (KIM)
17. Esther Kagure Munyiri, Msc , Bsc (Moi University)

18.9 SCHOOL OF HUMANITIES AND SOCIAL SCIENCES**DEPARTMENT OF ENGLISH AND LINGUISTICS****Associate Professor**

1. J. Chege Githiora B.A UAM (Mexico) M.A. UAM (Mexico) Ph.D (Michigan, U.S.A.)

Senior Lecturers

2. Phyllis W. Mwangi, B.Ed(Kenyatta) M.A. (Kenyatta) Ph.D(Kenyatta)
3. Ruth W. Ndung'u, B.Ed. (Kenyatta) M.A(Kenyatta) Ph.D,(Kenyatta)
4. Joyce I.Wangia, B.Ed (Kenyatta), M.A. Kenyatta), Ph.D, (Kenyatta)
5. Eunice A. Nyamasyo, B.Ed(Nairobi), M.A.(Kenyatta), Ph.D (Lancaster U.K.)
6. Emily A. Ogutu, B.Ed(Kenyatta), M.A.(Nairobi) Ph.D.(Birmingham U.K.)
7. Charles M. Gecagab, B.Ed(Nairobi) M.Ed(Kenyatta),
8. Caleb I. Shivachi, B.A (Dar-es-Salaam) MA(Wales, Gt.Britain) Ph.D(Capetown)

Lecturers

9. James M. Njiri, B.Ed (Kenya), M.A, (Kenya), Ph.D(Kenya)
10. Hilda U. Kebeya, B.A. (Kenya), MA(Kenya) Ph.D. (Kenya)
11. Geoffrey M. Maroko, B.A.(Kenya) M.A. (Kenya) Ph.D(Kenya)
12. Daniel O. Orwenjo B.Ed(Kenya) M.A. (Kenya) Ph.D (University of Frankfurt,
13. Fridah Kanana Erastus, B.Ed (Kenya)M.A.(Kenya) Ph.D(University of Frankfurt)
14. Purity M. Nthiga, B.Ed (Kenya), M.A. (Kenya) Ph.D (Kenya)
15. Victor K. Omasaja B.A (St. Johns Minnesota) M.A. (Leeds),
16. Florence A.Owili B.A.(Nairobi), M.A. (Nairobi),
17. Mwangi Gachara B.Ed(Nairobi), M.A. (Kenya),Ph.D(Kenya)
18. Ngure Kenneth K. B.Ed (Nairobi), M.A. (Nairobi),
19. Ayieko Gerry O B.A(Baraton), M.A. (Egerton), Ph.D(Makerere)

Tutorial Fellows

20. Karia, Mathew K. B.Ed (Kenya), M.A.(Kenya)(Study leave University Cologne, Germany)
21. Orago Stephen O B.Ed(Kenya),M.A.(Kenya),
22. J.Khadi Gimode B.Ed (Kenya), M.A.(Kenya).

DEPARTMENT OF PUBLIC POLICY AND ADMINISTRATION

1. Felix Kiruthu B.Ed, MA,PhD (Kenya University)
2. David Minja, BA (Kenya University) MBA (Newport University, California USA MA (Trinity Western University-Canada) PhD Cebu Doctor's University-Philippines
3. Peter Kariuki B.Ed(UoN), MPhil (Economics) UoN MA (Economics) York University-Canada), MBA Webster University (USA-), PhD Western Michigan University
4. Martin Atela, B.A(Moi University), MSc , MPhil (University of Cambridge - (Multiple Degree- University of Vrije, Copenhagen & Queen Margaret-), PhD - University of Cambridge
5. Weldon Ng'eno B.Ed (Arts)-Kenya University (1998), MBA- Kenya University (2005)

DEPARTMENT OF FOREIGN LANGUAGES

Senior Lecturers

1. Michael P.K. Nzunga, M.P., Dip.Ed., (Kenya University), B.A., M.A., Ph.D., (Toulouse).

Lecturers

2. Chokah, M. M., B.Ed. (Nairobi), M.A. C.E.D.I.F.L.E. (Paris III Sorbonne Nouvelle), D.E.A. (Franche-Comté) Ph.D. (Franche-Comté).
3. Vincent O. Were, B.Ed., M.A., (Kenya University), MAFFE (Franche-Comté) France, Ph.D (Besançon, France).
4. Ngendahimana, L., B.A. (U.N.R., Rwanda) M.A. (U.N.R., Rwanda).
5. Richard K. Gachie, B.Ed., (Kenya University), Masters in Language Education Course, (Graduate Institute for Policy Studies/Japan Foundation, Japan).
6. James M.L Ikobwa Ph.D (Stellenbosco), M.A (UON), B.Ed (KU)

Assistant Lecturers

7. Dismas Nkezabera, B.A., M.A., National University of Rwanda.
8. Anne Hinga-Serem, A. N., B.Ed., (Kenyatta Univ.), M.A. (Nairobi University)

Tutorial Fellows

9. Hillary S.Mulama. B.Ed Kenya University, M.A Kenya University.
10. Lorna Okoko, B.Ed., Kenya University, M.A, University of Nairobi. (German Literature and German Language)

Teaching Assistants

11. Lydia W. Wamuti, B.Ed Kenya University (Continuing) JLPLT 3 (Japan), JLPLT 4 – Tottori International Plaza (Japan).
12. Peter O. Owino, BEd (Maseno University)

Visiting Lecturers

13. Eva Hamann, M.A (University
14. Aya Satomi, M.A University of Tsukuba 2009.

DEPARTMENT OF GENDER & DEVELOPMENT STUDIES

Associate Professor

1. Elishiba Kimani B.Ed (Nairobi), M.Ed,(Kenyatta), Ph.D (Kenyatta)

Senior Lecturer

2. Grace Wamue B.Ed, (Nairobi), M.A (Nairobi), Ph.D (Kenyatta)

Lecturers

4. Mildred Lodiaga B.Ed (Nairobi), M.A (Legon), Ph.D (Kenyatta)
5. Grace Okong'o B.Ed, (Kenyatta), M.A, (Kenyatta), PH.D(State University of New York, USA
6. Casper Masiga B.A, M.A and Ph.D (Gregorian – Rome - Italy
7. Grace Nyamongo B.Ed (KU), MA (UON) Ph.D (YOORK U. CANADA

Tutorial Fellows

8. Paul Kizito B.A(Catholic University), M.A (Nijmegen, Netherlands), M.A (Nairobi)
9. Sheila Mutuma B.Ed. (Kenyatta), M.A (University of Orange Free State, South Africa
10. Geraldine Musyoki B.A and M.A (Nairobi)
11. Florence Muthoni B.Ed (KU), M.A,(Kenyatta),MA (UON)
12. Sarah Barasah B.Ed (KU), M.A(Kenyatta)
13. Willy Mwangi B.Ed (KU), M.A(Kenyatta)

DEPARTMENT OF GEOGRAPHY

Professor

1. Shisanya C.A., B.Ed (KU), MSc (KU), PhD (Trier)

Associate Professors

2. Obando J., B.Ed (KU), M.Sc (KU), PhD (King's College),
3. Kisovi L.M. B.Ed (UoN), M.Sc (UoN), PhD (Manitoba).

Senior Lecturers

4. Sinda P.M. B.Ed Sc, MSc (Moscow State Pedagogical Institute), Ph.D (Moscow State University – Lomonosov),
5. Ondieki C.M. BSc (UoN), M.Sc (VUB – Belgium), Ph.D (UoN)
6. Wambugu S.K. B.Ed, (KU), M.Sc (KU), PhD (KU);
7. Makokha G.L. B.Ed (KU), M.Sc (KU), PhD;

Lecturers

8. Murimi S.K. B.Ed (KU), M.Sc (KU), Ph.D (KU); Mahiri I. O. MSc (Durham), Ph.D (Durham);
9. Osebe D.A.M. B.A. (UoN), M.A. (UoN);
10. Muiruri P.W. B.A (UoN), B.A. (UoN), Ph.D (KU)
11. Kayi C. B.Ed (KU), M.A. (KU), PhD (Trier)
12. Kathuri J. N. BEd (UoN), M.A. (UoN)
13. Onsongo F.O. B.Ed (KU), M.A. (UoN), PhD (South Africa)
14. Obiero K. (BEd (KU), PGDE (KU), M.A. (KU), PhD (KU)
15. Mahiri J. B.Ed (KU), M.A. (KU), PhD (Trier)
16. Cush Ngonzo B.A. (University of Kinshasha), MA (University of Kinshasha), MSc (KU), PhD (KU)
17. Macharia A.N. BSc (UoN), MSc (California), PhD (University of UTA);

Tutorial Fellows

18. Mutiso M.N. B.Ed (KU), M.A. (KU)
19. Musau J. B.Ed (KU), M.A. (KU)
20. Kweyu R. B.Ed (KU), M.A. (KU)
21. Mbuthia S. B.Ed (KU), M.A. (KU)
22. Ndhiwa A.N. BA, MA

DEPARTMENT OF HISTORY, ARCHAEOLOGY AND POLITICAL STUDIES

Associate Professor

1. Henry A. Mwanzi. BA & PhD (Nairobi)

Senior Lecturers

2. Lazarus K. Ngari, B.A. M.A. PhD(Kenyatta)
3. Pius Kakai Wanyonyi. BEd,M.A (Nairobi), PhD (Kenyatta).
4. Edwin A. Gimode. BEd (Nairobi) M.A, PhD (Kenyatta).
5. Edward N.W. Kisiang'ani. BEd (Nairobi), M.A., PhD (Kenyatta).
6. Edith A. Miguda, BEd (Kenyatta), MA (Nairobi), PhD (Adelheid, Australia)

Lecturers

7. Washington Ndiiri, B.Ed., MA., PhD (Kenyatta)
8. Danson P.L. Esese. B.Ed., (Nairobi), M.A. (Kenyatta), Ph.D (Michigani)
9. Peter Wafula Wekesa. B.A., M.A., PhD (Kenyatta)
10. Felix M. Kiruthu. B.Ed., M.A., PhD (Kenyatta)
11. Joseph O. Wasonga. BA (Urbaniana), BA (Hons) (Witwatersrand), M.A (Catholic University). Ph.D (Witwatersrand)
12. Francis K. Mulu. Dip in Armed Conflict (Nairobi), MA (Conflict Resolution) (Bradford, UK), Ph.D (Washington International University)

13. Felistus K. Kinyanjui, BA (Egerton), M.Phil(Moi), PhD (Rhodes, S.A)
14. Susan W. Mwangi, B.A., M.A (Kenya), PhD (Pau, France)
15. David O. Okelo, BA, MA (Kenya), Ph.D (Pau, France)
16. Julius S. Nabende, B.A., M.A (Nairobi), Mr. Peter L. Lemoosa, B.ED, M.A (Kenya)
17. Joel M. Imbisi, B.Ed., MA (Kenya)

Assistant Lecturer

18. Joseph Magutt, B.A (Kenya), MA (Nairobi)

Tutorial Fellows

19. Enock M. Akattu, B.Ed., MA (Kenya).
20. Isaiah O. Oduor, BA, MA (Kenya)
21. Kennedy W. Gitu, BA (Moi), MA (Connecticut)
22. Amos K. Ngaruiya , B.Ed, (Nairobi), M.Phil (Moi).
23. Peter Lemoosa, B.Ed, MA (KU)

DEPARTMENT OF KISWAHILI & AFRICAN LANGUAGES

Professors

1. Mbaabu, I., B.A. (Nairobi), M.A. (UCLA), Ph.D. (Howard).
2. King'ei, G.K., B.Ed., M.A. (Nairobi), Ph.D. (Howard).

Associate Professor

3. Ndungo, M.C. B.Ed., M.A. (Nairobi), Ph.D. (Kenya)

Senior Lecturers

4. Karanja, P.N., B.Ed., M.A. (Nairobi), Ph.D (Western Cape)
5. Mwihaki, A.N. B.Ed., M.A., Ph.D. (Kenya)
6. Mugambi, P.J.M. B.Ed., M.A. (Nairobi)
7. Wafula, R.M., B.Ed., M.A. (Nairobi) Ph.D. (Indiana)
8. Masinde, E., B.Ed., M.A., Ph.D (Kenya)
9. Osore, M.K., B.Ed., M.A., Ph.D (Kenya)
10. Arege, T.M., B.A., M.A., Ph.D (Nairobi)

Lecturers

11. Kamunde, M. B.Ed., M.A. (Nairobi)
12. Mukobwa, J..M. B.A., M.A., (Nairobi), P.G.D.E. (Kenya)
13. Ngugi, P.Y., B.Ed., M.A. (Nairobi), Ph.D (Vienna)
14. Mudhune, E.S., B.Ed. M.A. (Kenya)
15. Chacha, L.M. Dip. Ed (Siriba), B.Ed. (Moi), M.A. (Kenya), PhD (UCLA)
16. Onyango, J.O., B.A., M.A., Ph.D (Kenya)
17. Maitaria, J.N., B.Ed., M.A., Ph.D (Kenya)

Assistant Lecturer

18. Mutugu, B., B.Ed., M.A. (Kenya)

Tutorial Fellows

19. Kau, T.M., B.Ed., M.A. (Kenya)
20. Gakuo, J.K., B.Ed., M.Phil. (Moi)

21. Nandama, S.K., B.Ed. (Egerton), M.A. (Nairobi)
22. Ngugi, M.B., B.Ed., M.A. (Kenyatta)
23. Kamau, S.N., B.Ed. (Egerton), M.A. (Kenyatta)

DEPARTMENT OF LITERATURE

Professor

1. Oluoch Obura Ph.D. (Univ. of Munich).

Associate Professors

2. Muigai Wa Gachanja, B.Ed. (Nairobi), M.A. (Ohio), Ph.D (Emory)
3. Wangari Mwai, B.A., M.A., (Nairobi), Ph.D (Maseno)

Senior Lecturers

4. Amateshe, A. K., B.A., (Hons) Makerere, Dip. Ed. (Hons), M.A., (Nairobi), Ph.D. (Southampton)
5. Olembo, W. H., B.A., Dip. Ed. (Guyana), M.A.E., (Ball State), D.A (Idaho)
6. Ndege, S. M., B Ed. (Kenyatta) M. A.,(Nairobi) Ph.D (Belgium)
7. Mbugua Wa. Mungai, B. A., M. A., (Kenyatta), Ph.D (Hebrew Univ. of Jerusalem, Israel)
8. Mukundi, M. P., B.Ed. (Kenyatta), M.A (Morgan), Ph.D (Morgan)

Lecturers

9. Odhoji, B. M. O., B.A., M. A., (Nairobi), Ph.D (Emory)
10. Kiai, G., B.A., M. A., (Nairobi), Were W. L., M.A., (Birmingham)
11. Mbugua, K. W., B. Ed., M.A., (Nairobi), Ph.D. (Kenyatta)
12. Mbithi, K. E., B.A., (Nairobi) M. A., (Carleton), Ph.D (Nairobi)
13. Mutahi, J. L. B. A., M.A. (Kenyatta), Ph.D (Kenyatta)
14. Makokha, S. K. J., B.Ed , M.A (Kenyatta), D. Phil (Freie , Berlin).

Tutorial Fellows

15. Njiru, H. M., B.A., M.A., (Kenyatta)
16. Nyandoro, O. G., B.Ed. (Nairobi), M. A., (Nairobi), D. Phil. (Moi)
17. Wakarindi, W. J., B. Ed., M.A., (Kenyatta),
18. Muhia, M. J., B. Ed. (Arts), (Egerton), M. A., (Nairobi)
19. Mwangi, M. D., B.A., P.G.D.E, (Kenyatta),M.A., (Nairobi)
20. Okungu, A. A., B. Ed. (Nairobi), M.A,(South Africa)
21. Mukoya, Y. M., B.A (Egerton), P.G.D.E (Kenyatta), M.A. (Nairobi)
22. Banda, K. N., B.Ed., M.A, Phil.(Moi)
23. Mr. Mark M. Chetembe B.Ed , MA (KU)

DEPARTMENT OF PHILOSOPHY AND RELIGIOUS STUDIES

Professors

1. Robert Murungi B.A. (Adaho), Ph.D (Columbia)
2. Jude J. Ongong'a Dip. Anthropology (SOAS London), M.A, Ph.D (Urbaniana)

Associate Professors

3. Watson A. Omulokoli Ph.D (Aberdeen)
4. Philomena N. Mwaura B.Ed, M.A (UoN), Ph.D (KU)

Senior Lecturers

5. James N. Mburu B.A (Urbaniana), M.A P.G.D.E. (UoN) Ph.D. (KU)
6. Margaret G. Gecaga B.Ed, M.A, Ph.D (KU)
7. Michael T. Katola B.Ed, M.A (UoN) Ph.D (KU)
8. Newton M. Kahumbi B.Ed, M.A, Ph.D (KU)
9. Zacharia W. Samita B.Ed, (UoN) M.A, Ph.D (KU)

Lecturers

10. Cyprian M. Kavivya B.Ed, M.A, Ph.D (KU)
11. Enos Ochola Ong'ombe B.A. Warner (Pacific College); M.A. (Cambridge Mass,USA)
12. Mrs. Hellen Oduk B.A (Bombay), M.A (UoN)
13. Humphrey Waweru Ph.D (Kwa Zulu Natal); MTh (Natal), BD (St. Paul's Theological College)
14. Ibrahim Farah Ph.D (Umdurman Islamic University, Khartoum), MA (International Islamic Univ., Islamabad), BA (Islamic University, Medina)
15. Jacob Magero B.A, M.A, Ph.D (UoN)
16. Josephine W. Gitome B.A, M.A, (UoN) Ph.D (KU)
17. Josephat Oyigo B.A, M.A (UoN), Ph.D (KU)
18. Julius Gathogo B.D, Dip Theo (St Pauls), MA (Natal), PhD (KwaZulu-Natal)
19. Lydia W. Kahindi B.Ed (UoN) M.A. (KU)
20. Moses M. M 'Ithinji Cert. Theology (Limuru) Dip. Theology (Makerere), M.A (Budapest, Hungary), M.A (Heidelberg, Germany), Ph.D (KU)
21. Patrick M. Kaibunga B.A, M.A (Rome)
22. Pauline Otieno B.A, M.A (UoN)
23. Ruth Muthei B.Ed, M.A Ph.D (KU)
24. Tadayo Kibaba Makokha B.Ed, M.A, Ph.D (KU)
25. Tobias O. Arudo Dip. (Pop Studies), B.Ed (UoN), M.A. Ph.D (KU)
26. Thomas N. Namwamba, B.A, M.A, (KU) Ph.D (Complutense-Madrid)
27. Peter N. Kibutu, B.A, Urban University, Rome-Italy, MA Holy Cross University Rome-Italy, Ph.D Pontifical University.
28. Francis Mwaniki MA. Ph.D
29. John P. Bwire MA & BD (St. Paul's Theological College) Ph.D CUEA

DEPARTMENT OF PSYCHOLOGY

Senior Lecturer

1. Wasanga Christine B.ED (University of Nairobi), M.ED (Kenya University), M.A (Daystar University), PhD (Kenya University)

Lecturers

2. Kathungu Beatrice B.ED (Kenya University) M.ED (Kenya University) MA (United States International University-Africa) PhD (Kenya University)
3. Sirera Merecia B.ED (University of Nairobi), M.A (Egerton University) M.Sc &Ph.D (Bristol University, UK)
4. Olaly Wilfrida. B.Sc (Counselor Education) South Carolina State College, M.Ed (Education Psychology) KU, D.Ed (Counselor Education) Texas Southern University.
5. Karega Muchiri. M. BA (United States International University-Africa) M.A (Alliant International University, US) PhD (Kenya University)
6. Oteyo John. B.Ed (UON), M.Ed (Egerton University), PhD (Kabarak University)

Assistant Lecturers

7. Kamina Mary BA (USIU-A) MA (USIU -A)
8. Muthoga Esther. BA. (USIU-A), MA (USIU-A)

Tutorial Fellows

9. Nthangi Agnes B.Ed (Kenyatta University), MA (Kenyatta University)
10. Mvungu Eunice. B.Ed (UON), M.Ed, (Kenyatta University)
11. Wanjiru Lydia. B.Ed (Kenyatta University), MA (Kenyatta University)
12. Mwangi Joseph. BA(Urbanian University,) MA (USIU-A)
13. Musili Phelista. B.Ed (Moi University,) MA (Kenyatta University)

DEPARTMENT OF SOCIOLOGY**Senior Lecturers**

1. Muia, D.M., B.A.,M.A. (Nairobi), Ph.D (Kenyatta). (Chairman)
2. Kerre, F.P., M.Sc. (Lodz), Ph.D., (Warsaw Poland): Industrial Sociology And Development Studies
3. Rono, H.K., B.A., M.A. Ph.D (Mcgill).
4. Maina L.W, B.A., (Kenyatta), M.A. (Kenyatta) Ph.D (Kenyatta University):

Lecturers

5. Ombaka, D.M.,B.A.(Nairobi), M.A.(University Of Guelph, Ontario) Ph.D (Kenyatta University):
6. Kipruto T.S, B.A., M.A. (Maharshi), Ph.D (Capetown).
7. Kamau A.W., B.A. M.A. (Nairobi), .Phd (Bielefeld):
8. Moloo, P.W. Ba,(Nairobi), M.A. (Michigan), Ph.D (Nairobi)
9. Wangururo, J.M. Ba, (Moi Univ), M.A. (University Of Pretoria (S.A), Phd (Middlex Univ.Uk)
10. Mwangi, S.M. B.Ed (Ku), M.A. (Wichita State University, Kansas), Ph.D(Miami University Ohio)
11. Gatangi, S.K., B.A., M.A., (Nairobi), M.A. (Stanford), M.T.S. (Harvard):

Assistant Lecturer

12. Muiya Bernard.M., B. A (K.U.), M.A.(U.O.N.).

Tutorial Fellows

13. Owino G.E., B.A. .(Kenyatta) M.A.(Kenyatta)
14. Nyachio G.M.M., Ba. (Egerton), M.A. (U.O.N.)
15. Lynn Mwaniki, B.A. (Central Missouri State University) M.A.(Central Missouri State University)
16. Justus W. Otiato BA, MA (KU)

18.10 SCHOOL OF LAW

DEPARTMENT OF PRIVATE LAW

Senior Lecturer

1. Nzuki Mwinzi, LL.M (Virje Universitiet), LL.B (University of Nairobi) Advocate of the High Court of Kenya.

Lectures

2. Caroline Kago, LL.M (University of Western Cape,) LL.B (University of Nairobi), Advocate of the High Court of Kenya.
3. Caroline Mwaura, LL.M. (University of Cape Town), LL.B (University of Nairobi), Advocate of the High Court of Kenya.
4. Rachel Eshiwani, Exec. MBA (JKUAT), LL.M (Turin, Italy), LL.B. (University of Nairobi), Advocate of the High Court of Kenya
5. Wambui Njogu, LL.M (University of Nairobi), LL.B (University of Nairobi), Advocate of the High Court of Kenya.
6. Catherine Handa, LL.M (University of Nairobi), LL.B (University of Nairobi), Advocate of the High Court of Kenya.
7. Stephen Nyarango Ayira LL.M, (Nairobi), LL.B (Moi)

DEPARTMENT OF PUBLIC LAW

Senior Lecturers

1. Yvonne Idun, PhD(University of Cape Town, LL.M(University of Cape Town), BA(University of Ghana)
2. Linda Musumba, PhD in Law(University of Birmingham, UK, LL.M(University of Warwick, UK, Diploma(Kenya School of Law), LL.B(University of Nairobi)

Lectures

3. Nelly Kamunde-Aquino, LL.M (University of the Western Cape(South Africa)& Humboldt University(Germany), LL.B (University of Nairobi), Dip. Law (Kenya School of Law), Advocate of the High Court of Kenya.
4. Leah Kiguatha, LL.M(Georgetown University Law Centre, Washington D.C., LL.B(University of Nairobi), Advocate of the High Court of Kenya
5. Philip Kichana, LL.M(London school of Economics & political science(UK), Kenya School of Law, University of Leiden(Netherlands), LL.B(University of Nairobi)

18.11 SCHOOL OF MEDICINE

DEPARTMENT OF GENERAL SURGERY & ORTHOPAEDICS

Lecturers

1. Joshua Waruiru Mwangi, MBchB (Moi), MMED Surg (UoN),
2. Kinuthia Gichuhi, MBBS (Ibadan), MMED Surg (UoN) RCP&S, Orth (Glasgow),PGD Epidemiology (London),
3. Moses Mwangi Kimani MBchB (UoN), M.Med Surg (UoN), Dr. Johnson Murila MBchB (UoN), M.Med Surg (UoN),

DEPARTMENT OF HUMAN ANATOMY

Lecturers

1. Ikol James Adung'o MBChB (UoN), MMed (Surg)(UoN) clinical fellowship, Urology (Moshi),
2. James M.Otieno Ochieng MBChB (UoN), MMed (Surg)(UoN), Orth (COSECSA)
3. Stephen Macharia, MBChB (UoN), MMed (Surg)(UoN),

DEPARTMENT OF MEDICAL LABORATORY SCIENCE

Senior lecturer

1. Michael Fredrick Otieno, Finals (Nuclear Science, Instrumentation, Electronics, Law and Admin), Higher. Dip. Medical. Parasitology, Higher Dip. Chemical Path., Bsc. Ph.D

Lecturers

2. (Mrs.) Margaret Wangui Muturi, B.Ed (Kenyatta), Msc. (Kenyatta), Ph.D (Kenyatta)
3. G. Gachara, B.Ed. (Kenyatta), Msc. (Kenyatta),

Assistant lecturers

4. Wachuka G. Njoroge, HND (UK), Msc.(UK)
5. S. Mathenge, Bsc. (JKUAT), Msc. (JKUAT),

Tutorial Fellows

6. Washington Ouma Arodi, Bsc. (Kenyatta), Msc. (Kenyatta),
7. Joseph M. Ndeti, Bsc. (Moi), Postgraduate Diploma (Nairobi), Msc. (ASCP (VUB))

DEPARTMENT OF MEDICAL PHYSIOLOGY

Lecturers

1. Deepika J.S. Bisht, MD (Physician) (Kuban), MD (Medical Physiology (Mumbai)
2. Gordon Oluoch Ogweni, M.BChB (Nairobi). M.Med-Anaesthesia (Nairobi), F. Neuroanesthesia (UCT)
3. Geoffrey Muiruri King'ang'a MBChB (UoN), M.Med Anaesthesiology (UoN), Certificate in Neuro-Anaesthesiology (New Delhi, India)
4. Samson Gwer, MBChB (UoN) MRCPCH (UK) PhD (Amsterdam, Netherlands)
5. Lee Ngugi Kigera, MBChB (UoN), M.Med Anaesthesiology (UoN), Diploma in Pain Medicine (WFSA)

DEPARTMENT OF MEDICINE/THERAPEUTIC/DERMATOLOGY AND PSYCHIATRY

Lecturers

1. Susan Hinga MBChB (Makerere), M.Med Psychiatry (UoN),,
2. Gilbert Muima Munyoki, MBChB (UoN), M.Med Medicine (UoN),
3. F.A.Ogencha Owuor MBChB (UoN), M.Med Psychiatry (UoN), Certificate in Substance Abuse (Yale)

DEPARTMENT NURSING SCIENCES**Lecturers**

1. Isaiah Mose. MScN Mental Health & Psychiatry (University of Western Cape, South Africa),
2. Elizabeth Ambani. MPHE (Kenyatta University),
3. Grace Githemo. MSc.N Administration (University of Nairobi),
4. Grace Ngaruiya. MSc.N Critical Care (University of Nairobi),
5. Priscilla Kabue. MPHE (Kenyatta University),
6. Talaso Barako. MSc.N Education (University of Nairobi).
7. Teckla Ngotie. MSc.N Midwifery (University of Nairobi),
8. Cynthia Kamar. MPHE (St. Louis University, Philippines),
9. Grace Gachui. MSc.N Education (University of Nairobi), Mrs. Sarah Bett. MSc.N Paediatric (University of Nairobi).
10. Hannah Inyama. MSc.N Critical Care (University of Nairobi),

DEPARTMENT OF OBSTETRICS/GYNECOLOGY**Senior Lecturers**

1. Bonventure M.Okello Agina, MBch BMMed (Obs/gyne) (Nairobi) PhD (Washington),
2. Anthony Wanyoro Karanja, MBchB (Nairobi) MMed (obs/gyne) (Nairobi)

Lecturers

3. Brigid Boyani Monda MBchB (Nairobi) Maters (Nairobi),
4. Felix Titus, MBchB (Nairobi,) MMed (obs/gyne) (Nairobi) ,
5. S. M. Mutiso, MBchB – (Moi) MMed (obs/gyn) (Nairobi) ,
6. J. Ngatia, MBchB (Nairobi) MMed (obs/gyne) (Nairobi)

DEPARTMENT OF PAEDIATRICS AND CHILD HEALTH**Lecturers**

1. Florence Nafula Okwara, MBchB (UoN), MMed Pead. (UoN)
2. Stanley Murigi Kimuhu, MBchB (UoN), MMed Pead. (UoN) Neonatology (Monash),
3. Peter Ngwatu MBchB (UoN), MMed Pead. (UoN)

DEPARTMENT OF COMMUNITY HEALTH**Lecturers**

1. Harun Kimani MBchB (UON), MPH (Moi) Ph.D (JKUAT), ABC, CFAR Fellow
2. Ann Gatuguta MBchB (UON), MPH (UON) Forgarty Fellow

Department Of Pathology**Senior lecturer**

1. Ng'ethe D. Muhoho, Bsc.(Coppin State), M.Sc. (Howard), Ph.D (Nagasaki)

Lecturers

2. Albert G. Gachau, MBChB (Nairobi), MMed. (Nairobi),
3. Ancent K. Nzioka, MBChB (Nairobi), MMed. (Aga Khan)
4. James Muriithi, MBChB (Nairobi), M.Sc. (Nairobi),
5. Peris W Thamaini, MBChB (Nairobi), MMed. (Aga Khan),
6. Tom Were, Bsc. (Kenyatta), Msc. (Kenyatta), Ph.D (Kenyatta),

Tutorial Fellow

7. James O. Ogutu, Bsc. (Madras), M.Sc. (Madras)

DEPARTMENT OF PHARMACY & COMPLIMENTARY/ALTERNATIVE MEDICINE

Associate Professor

1. Gikonyo N.K. Cert. in TCM (Tianjin, China), BSc in Chem. (Nairobi), MSc in Phytochem. (Nairobi), PhD in Semiochem. (Nairobi), PDF (ICIPE, Nairobi).

Senior Lecturer

2. Ogaji J. I. BPharm (ABU), MSc. (UniJos), FPCPharm (Lagos), PhD. (UniJos)

Lecturers

3. Kahiga T. M. BPharm (Nairobi), MPharm. Clin Pharm (Nairobi).,
4. Kodhiambo M.O. BPharm (Nairobi), MPharm. Clin Pharm (Nairobi) MA (Nairobi).,
5. Mr. Gitau S. C. BPharm (Nairobi), MPharm. Clin Pharm (Nairobi).,
6. Mr. Mwangi G. W. BPharm (Nairobi), MPharm. Clin Pharm (Nairobi), Cert. in Acupuncture & Moxibustion (TUTCM, China),5)
7. Mwangiru P.M. BPharm (Nairobi), MPharm (Nairobi). Cert. in TCM (Tianjin, China),
8. Wamburu M. W. PharmD (Mercer University, Atlanta, GA), BS in Chem (Worcester State College, Worcester, MA.)

Tutorial Fellows

9. Wanzala E. N. BSc in Chem. & Maths. (Kenyatta). MSc in Pharmaceutical Sci. (Nagasaki Japan), Wachira T. N. BPharm (Nairobi), M Clin Pharm (Nairobi),
10. Musau J. K. BScN. (Nairobi). M.Sc in Pharmacology & Toxicology (Nairobi),
11. Mokua G. N. BSc. in Chem. Mat. (Moi). P.G.D.E. (Egerton), M.Sc. (Kenyatta),
12. Onyambu M. O. B.Sc. in Bio. (Baraton). MSc. in Pharmacognosy & Complementary Medicine (Nairobi), Cert. in Acupuncture & Moxibustion (TUTCM, China).

18.12 SCHOOL OF PUBLIC HEALTH

DEPARTMENT OF HEALTH MANAGEMENT AND INFORMATICS

Senior Lecturer

1. Andre Yitambe, BSc(Doula), M.Sc (Paris-Nord), MPhil (Paris-Sanit Denis), MA (Paris-Rene Descartes), PhD(Paris),

Lecturer

2. George O. Otieno, HND (KMTC), MSc. (IUHW, Japan), Ph.D (IUHW, Japan)

Tutorial Fellow

3. Peter M. Munyao, BA(Kenyatta), M.Sc. (KEMU),

DEPARTMENT OF COMMUNITY HEALTH

Full Professor

1. Orago, Alloys SS. B.Ed.(Nairobi), M.Sc (Aberdeen), PhD (London), MPH and Dsc-Epidemiology Honoris Causa (American Biographical Institute, Raleighh, North Carolina)

Associate Professor

2. Ephantus W. Kabiru, HND(Nairobi), Bsc, MSc.,(Missouri), PhD (Nairobi)

Senior Lecturer

3. Isaac Mwanzo, BA,MA (Nairobi), PhD(Brunnel),

Lecturer

4. John P. Oyore, Bsc(Kenyatta), MPH(Kenyatta), PhD (Kenyatta),
5. Justus Osero, B.Ed (Moi), MPHE(Kenyatta), PhD (Kenyatta).,
6. Harun Kimani, MBchB(Nairobi),MPH (Moi),
7. Anne Gatuguta, MBchB (Nairobi),MPH (Nairobi)

Tutorial Fellows

8. Peter Mungiiiria ., B.Sc(Leister), MPH (East London),
9. Mary Muiruri.,BA (Nairobi), MPH (Kenyatta)

DEPARTMENT OF ENVIRONMENTAL HEALTH

Senior Lecturer

1. M.N. Keraka – B.Ed(Kenyatta),M.Sc(Nairobi), PhD(Kenyatta)

Lecturers

2. Daniel N. Akunga – B.EdSc(Nairobi), M.EnvSc(Kenyatta), Ph.D(Kenaytta)
3. Peterson Warutere – B.Ed(Kenyatta), MPHE(Kenyatta), Ph.D(Jomo Kenyatta)
4. Jackim Nyamari – B.Sc(Solusi-Zimbabwe), M.Sc(Moi), Ph.D(Kenyatta)
5. Joan Njagi – B.Sc(Kenyatta), M.Sc(Kenyatta), Ph.D(Kenyatta)

Tutorial Fellows

6. Judy Mugo – B.Sc(Kenyatta), MPHE(Kenyatta)
7. Emma Mwangi – B.Sc(Jomo Kenyatta), M.Sc(Jomo Kenyatta)
8. Isaac Makau – B.Sc(Kenyatta), M.Sc(Jomo Kenyatta)
9. Antony Wanjohi – B.Sc(Egerton), MPH(Kenyatta)

18.13 SCHOOL OF PURE AND APPLIED SCIENCES

DEPARTMENT OF PHYSICS

Associate Professor

1. J. Okumu: B.Ed, M.Sc (Kenyatta), Ph.D (Leeds-Uk)

Senior Lecturers

2. C.S. Singh: B.Sc, M.Sc, Ph. D. (Banaras-India)
3. A.S. Merenga: B.Ed, M.Sc (Kenyatta), Ph.D (Leipzig-Germany)
4. W.K. Njoroge: B.Ed, M.Sc (Kenyatta), Ph.D (Aachen-Germany)

Lecturers

5. C.M. Migwi: B.Ed, M.Sc (Nairobi), Ph.D (Salford-UK)
6. W.J. Ambusso: B.Sc, M.Sc (Nairobi), M.Sc (Stanford), Ph.D (Kenyatta)
7. N.O. Hashim: B.Sc (JKUAT), M.Sc (Kenyatta), Ph.D (Siegen-Germany)
8. P.M. Karimi: B.Ed, M.Sc (Kenyatta), Ph.D (Aachen-Germany)
9. J.K. Gathua: B.Ed, M.Sc, Ph.D (Kenyatta)
10. D.B. Bem: B.Ed, M.Sc (Kenyatta), PhD (Free State-South Africa)
11. M. Munji, B.Sc (Moi), PGDE (Egerton), M.Phil (Moi), PhD(Nelson Mandela-South Africa)
12. S.O. Musa: B.Sc (Kolhapur), M.Phil (Leeds-UK)
13. L.O. Ochoo: B.Ed, M.Sc (Kenyatta)

Assistant Lecturers

15. J.W. Namale: B.Sc , M.Sc (USSR)

Tutorial Fellows

16. M.W. Chege: B.Ed (Egerton), M.Sc (Kenyatta)
17. R. Nyenge B.Ed, M.Sc (Kenyatta)
18. P. K. Kariuki B.Ed, M.Sc (Kenyatta)
19. P. Musyimi BSc(JKUAT), M.Phil(Nottingham-UK)
20. S. W. Kahuthu B.Ed (Egerton), M.Sc (Nairobi)

DEPARTMENT OF BIOCHEMISTRY AND BIOTECHNOLOGY

Associate Professor

1. Joseph J.N. Ngeranw BVM (University of Nairobi) Msc (University of Nairobi) PhD (University of Pretoria)

Senior Lecturers

2. Joseph N. Makumi Bsc University of Nairobi Msc University of Nairobi PhD University of Bristol
3. Richard O. Oduor B.Sc Kenyatta University M.Sc Kenyatta University PhD University of Cape Town
4. George O. Orinda BVM University of Nairobi M.Sc University of Queensland PhD University of Queensland
5. Alice N. Muchugi B.Sc Egerton University M.Sc Kenyatta University PhD Kenyatta University

6. Steven M. Runo B.Sc. Kenyatta University M.Sc Kenyatta University PhD Kenyatta University

Lecturers

7. D. N. Mburu BVM University of Nairobi M.Sc University of Nairobi PhD University of Newcastle
8. Allan J. Mgtu B.Sc. Kenyatta University M.Sc Kenyatta University PhD Kenyatta University
9. M. W. Burugu B.Sc. Kenyatta University M.Sc Kenyatta University PhD Kenyatta University
10. Wamalwa M. S. BscUniversity of Nairobi M.Sc Wageningen University PhD University of Western Cape
11. Daniel O. Okun BscKenyatta University M.Sc Kenyatta University PhD Kenyatta University
12. Susan Musembi BscUniversity of Nairobi M.Sc University of Nairobi PhD Brunel University
13. Mary N. Mwangi Bsc Kenyatta University M.Sc Kenyatta University
14. Stephen M. Njogu Bsc University of Nairobi M.Sc University of Nairobi
15. Alfred K. Njoroge Bsc Donetsk State University (USSR)Msc Donetsk State University (USSR)

Assistant Lecturers

16. Elena D.Korir Msc Akutsk University (USSR) PhD Kenyatta University
17. Simon P. Muriuki Bsc University of Nairobi Msc Brunei University

Tutorial Fellows

18. Mathew P. Ngugi Bsc Kenyatta University M.Sc Kenyatta University
19. Patroba O. Odeny Bsc Kenyatta University M.Sc Katholike University of Leuven (Belgium)

DEPARTMENT OF CHEMISTRY

Professors

1. Sumesh Chhabra, B.Sc (Delhi), M.Sc. (Kurukshetra), Ph.D (Delhi)
2. Ahmed Hassanali, B.Sc. (University of Adelaide), Ph.D. (University of Nottingham)

Associate Professors

3. Wilson Njue, Dip. Ed. (Kenya Science), B.Ed, M.Sc. (Nairobi), Ph.D (University of Alberta)
4. Caroline Thoruwa B.Ed. (Nairobi), M.Sc. (Kenyatta University), Ph.D. (University of London)
5. Jane Murungi, B.Sc. (Illinois), M.Sc., Ph.D (Louisiana)
6. Hudson Nyambaka, B.Ed. (Nairobi), M.Sc. (Kenyatta University), Ph.D. (University of Leeds)
7. Sauda Swaleh, B.Ed., M.Sc. (Kenyatta University), Ph.D. (Humboldt University of Berlin)
8. Alex Machoch, B.Ed. (Nairobi), M.Sc. (Kenyatta University), Ph.D. (Barcelona University)

Senior Lecturers

9. Ram Manohar, B.Sc. (Meerut), M.Sc. (Rehilkhand), Ph.D (Meerut)
10. Richard Musau, B.Ed, M.Sc (Nairobi), Ph.D (UMIST)
11. Charles Onindo, B.Ed. (Nairobi), M.Sc. (Kenyatta University), Ph.D. (University of Leeds)
12. Alphonse Wafula, B.Ed., (Nairobi), M.Sc. Ph.D. (Kenyatta University)
13. Ruth Wanjau, B.Ed., M.Sc., (Kenyatta University), Ph.D. (Wuhan University)
14. Karanja Thiong'o, B.Ed, M.Sc (Nairobi), Ph.D (UMIST)

Lecturers

15. Benard Ogola, B.Sc., Ph.D. (Moscow)
16. Evans Ogwagwa, B.Sc. (Moi University), M.Sc. (Kenyatta University), Ph.D. (University of KwaZulu-Natal)
17. Harun Mbuvi, B.Sc. (Jomo Kenyatta University of Agriculture and Technology), M.Sc. (Kenyatta University), Ph.D. (Iowa State University)
18. Mildred Nawiri, B.Ed., M.Sc., Ph.D., (Kenyatta University)
19. Gitari Mugambi, B.Ed, M.Sc. (Nairobi)
20. Margaret Ng'ang'a, B.Ed., M.Sc., Ph.D., (Kenyatta University)
21. Godfrey Macharia, B.Sc., M.Sc. , Ph.D. (Kenyatta University)
22. Robert Bichanga, B.Sc., M.Sc. (Marathwada University), Ph.D., (Kenyatta University)
23. Dr. Naumih Noah, B.Sc. (Nairobi), M.Sc. (University of the Ryukyus), Ph.D, (State University of New York at Binghamton)
24. Peter Ndagili, B.Ed. (Kenyatta University) M.Sc., Ph.D (University of Western Cape, South Africa)Dr.
25. Isaac Mwangi, HND (Kenya Polytechnic), M.Sc. (Kenyatta University), Ph.D (University of Johannesburg)
26. Eric Masika B.Sc. (JKUAT), PGD (MOI), M.Sc., Ph.D (University of Nottingham)
27. Lucy Kiruri B.Ed, M.Sc. (KU), Ph.D (Lousiana State)
28. Jackson K. Cherutoi B.Ed, M.SC. (Moi), Ph.D (Lousiana State)

DEPARTMENT OF MATHEMATICS

Professor

1. Singh, S. P. B.A., M.Sc.(Indiana University, USA), Ph.D (Syracuse University).

Associate Professor

2. Gatoto J.K. M.Sc., (University of Kharkov(Ukraine), Ph.D (Egerton)

Senior Lecturers

3. Stower G.X., B.Sc.(Dar), M.Sc.(London), Ph.D(Essex),
4. Kamuti I. N. B.Ed. (UoN), Ph.D(Southampton),),
5. Malonza D. M. B.Ed., M.Sc.(Kenyatta), Ph.D (Iowa),
6. Kivunge, B. M., B.Ed., M.Sc(Kenyatta), Ph.D(Iowa),

Lecturers

7. Chepkwony I. K. B.Sc., M.Sc(UoN), Ph.D, (Iowa)
8. Njuguna L. N. B.Ed, M.Sc(Kenyatta), Ph.D (Kenyatta),
9. Awuor K. O. B.Ed., M.Sc.(Kenyatta), Ph.D (Kenyatta),
10. Mutie Kavila, B.Ed., M.Sc.(UoN), Ph.D (UoN),

11. Rimberia J. K. B.Ed., M.Sc.,(Kenya), Ph.D (Kenya)
12. Rugiri P. G. B.Ed, M.Sc.,(UoN),

Tutorial Fellows

13. Opondo M.O, B.Ed (Kenya), M.Sc.(Kenya)
14. Wahome A. N. B.Sc.(JKUAT), M.Sc.(JKUAT)
15. Kangogo M. R., B.Ed(Kenya), M.Sc. (Kenya)
16. Magero F. B. (B.Ed), M.Sc. (Kenya)
17. Kariuki L. W., B.Ed, M.Sc.(Kenya)
18. Nga'nga A. M. B.Ed (Kenya), M.Sc (Kenya)
19. Mutuku W. N. B.Ed. (Kenya), M.Sc. (Kenya).

DEPARTMENT OF MICROBIOLOGY

Professor

1. Okemo P.O B.Sc. (Wyoming), M.Sc. (Wyoming), Ph.D. (Kenya)

Lecturers

2. Maingi J.M B.Ed. (Kenya), M.Sc. (Kenya), Ph.D. (Kenya)
3. Nyamache A. K Dip. (Msa Poly) B.Sc. (JKUAT), M.Sc. (JKUAT), Ph.D. (JKUAT)
4. Njeru E. M., B.Ed. (Kenya), M.Sc. (Kenya), Ph.D. (Sant' Anna School of Advanced Studies, Pisa, Italy)

DEPARTMENT OF PLANT SCIENCES

Associate Professors

1. D.W. Ndiritu, B.Sc., Ph.D. – Genetics.
2. P.K. Mbugua, B.Ed., M.Sc., Ph.D. – Plant taxonomy and biosystematics.
3. E. Monda, B.Sc., M.Sc., Ph.D. – Plant Pathology; Toxigenic fungi and Mycotoxins and Fungal diseases of crops.

Senior Lecturers

4. J.W. Mwaniki, B.Ed., M.Sc., Ph.D. – Plant biochemistry and physiology (stress and environmental physiology).
5. G. W. Gatheri, B.Ed., M.Sc., Ph.D. – Taxonomy and palynology.

Lecturers

6. R.C. Cheruiyot, B.Ed., M.Sc., and Ph.D. – Plant physiology: Research on rice in Central and Coastal Provinces. J.K.
7. J K Birgen, B.Ed., M.Sc., M.Phil. D.I.C., Ph.D. – Plant pathology: Post-harvest diseases of tomato, Mycology.
8. M.P.H. Gathaara, B.Sc., M.Sc., Ph.D. - Plant Physiology: Ecophysiology
9. F.W. Kariuki, B.Ed., M.Sc. Ph.D - Ecology: Carbon Budget, Wetlands
10. O. Omwoyo, B.Ed., M.Sc, Ph.D. Developmental Botany, Plant Biotechnology
11. F. N. Kamau, B.Sc., M.Sc. – Economic plants of E. Africa: Agriculturalist

Tutorial Fellow

13. G. Ngaruiya, B.Sc., M.Sc. –Conservation Biology

DEPARTMENT OF STATISTICS AND ACTUARIAL SCIENCE

Associate Professor

1. Leo O. Odongo, B.Ed, MSc (Nairobi), Msc, PhD (Manitoba, Canada)

Senior Lecturers

2. James M.K. Kahiri, B.Ed, Msc (Nairobi), PhD (Southampton), (Chairman)
3. Edward G. Njenga, B.Sc, Msc (Punjab), PhD (Southampton)
4. Titus Kibua, B.Ed., M.Sc (Nairobi), PhD (City of London)

Lecturers

5. Augustine K. Ruto, B.Ed, MSc (Nairobi)
6. Eunice W. Muchai, B.Sc, MSc (Nairobi)
7. Christopher Ouma, B.Ed, (Kenya), MSc (Maseno), PhD (Jomo Kenyatta)
8. Bernard N. Ngigi, B.Ed (Nairobi), MSc (Kenya)

Tutorial Fellow

9. Ananda O. Kube, BSc (Maseno), M.Sc (Jomo Kenyatta)

Department Of Zoological Sciences

Professor

1. J. M. Mueke B.Sc. (Winconsin), Dip.Ed. (Makerere), M.Sc (Michigan), Ph.D (Nebraska)

Associate Professor

2. E. D. Kokwaro. B.Sc.(Botany/ Zoology) (Nairobi), M.Sc. (Nairobi), Ph.D (Entomology) (Nairobi)

Senior Lecturers

3. E. W. Kairu B.Ed./Sc. (Nairobi), M.Sc. (Nairobi), Ph.D (Easdt Anglia).
4. R. K. arap Mitei, B.Sc (Cracow), M.Sc. (Cracow), Ph.D. (Poznon)
5. R. R. Sharma B.Sc., (Meerut)., M.Sc. (Meerut), Ph.D. (Meerut)
6. J. A. Simbauni B.Sc. (Haryana), M.Sc. (Delhi University. – India) Ph.D. (K.U.)
7. M. M. Gicheru Ph.D.(KU) M.Sc., B.VM (UoN)
8. S. A. Otieno B.Ed./Sc. (Kenya University), M.Sc.; Ph.D; (Kenya University)
9. B. M. Mwangi B.Sc. Hons. (Nairobi), (Aquatic Science) (K.U.), Ph.D, Limnology- (Vienna University, Austria)

Lecturers

10. J. Patrick Mbugi B.Ed./Sc.; M.Sc. (K.U), Ph.D (K.U.)
11. J. Jumbe James, B.Sc. (Makerere), M.Tech. (Aquaculture, River State University), Ph.D (Kenya University)
12. E. K. Mwangi, Ph.D. B.V.M.
13. L. Kamau, Bachelor of Veterinary Medicine (Nairobi); M.Sc. (Comparative Mammalian) (Nairobi). PhD (KU)
14. S. M. Orinda B.Ed./Sc. (Nairobi), M.Sc. (K.U.)
15. Joshua M. Mutiso BSc KU, MSc KU PhD KU

18.14 SCHOOL OF VISUAL AND PERFORMING ARTS

FINE ART & DESIGN DEPARTMENT

Associate Professor

1. E. O. Mazrui B.A., L.S.D.C. (W. Surrey College), MPhil, Ph.D. (SOAS- London. F.CAD Cambridge School of Art, Cambridge shire, U.K.

Lecturers

2. Kamau Wango B.Ed. (Fine Art) Nrb. M.A. (Fine Art) K.U.
3. C. Y. Agbemenu B.A. (Fine Art) Kumasi-Ghana, MFA (Buffalo)
4. Mathews Muoki B.Ed. (Nrb.), M.A. (Fine Art) K.U.
5. Adonijah Ombura B.A. (Fine Art), M.A. (Fine Art), MSc. (Tex Design – Philadelphia University USA
6. Francis Kaguru B.A. (Design) (Nrb), M.A. (Fine Art) K.U.
7. George Vikiru B.A. (Fine Art), M.A. (Fine Art) K.U.
8. Margaret Matanda B.Ed. (Nrb), M.A. (Fine Art), KU, Ph.D.KU
9. Mwaura Ndekere B.Ed. (Fine Art) K.U, M.A. (Fine Art) K.U.
10. Jane Githinji B.Ed. (Fine Art),K.U M.A. (Fine Art) K.U.
11. Anthony Ngondo B.Ed. (Fine Art), K.U M.A. (Fine Art) K.U.
12. Patrick Kilonzo B.A. (Fine Art),K.U M.A. (Fine Art) K.U.
13. Anne Mwiti B.Ed. (Fine Art), K.U M.A. (Fine Art) K.U.
14. Paul Kasana B.Ed. (Fine Art),K.U M.A. (Fine Art) K.U.
15. Peter Githinji B.A. (Fine Art),K.U M.A. (Fine Art) K.U.
16. Chai Baya B.A. (Design) (Nrb),K.U M.A. (Fine Art) K.U.

Tutorial Fellow

17. Zeddy Rop B.A. (Fine Art), M.A. (Fine Art) Panjab University India, P.G.D.E. (KU)

DEPARTMENT OF THEATRE ARTS AND FILM TECHNOLOGY

Senior Lecturers

1. John Mugubi; PhD(Kenyatta University), M.A & B.A (University of Nairobi)
2. David Mulwa; M.A (UCLA), B.Ed (University of East Africa)

Lecturers

3. Rachael Diang'a; PhD, M.A & B.A (Kenyatta University)
4. Emmanuel Shikuku; PhD (Free University Berlin), M.A & B.A (Kenyatta University)
5. Wairimu Kiambuthi; Ed.D(Colombia University), M.Ed & M.A(Colombia University), B.A(Seattle Pacificum,W.A)

Tutorial Fellows

6. Zipporah Okoth; M.A(University of Nairobi), B.A(Maseno University)
7. Charles Kebaya; M.A, B.A(Kenyatta University)
8. Everlyne Hongo; M.A, B.Ed (Kenyatta University)
9. Eliud Situma; M.A (University of Nairobi), B.Ed (Kenyatta University)

Teaching Assistant

10. Eutycus Mwangi; B.A (Kenyatta University)

DEPARTMENT OF MUSIC AND DANCE

Professor

1. Charles Orawo Nyakiti, Dip. (Siriba), M.A. (Nairobi), PhD (Queens Belfast, UK)

Associate Professor

2. Ambrose Washington Omondi, B.Mus (Edinburgh UK), PhD (London, UK)

Senior Lecturers

3. Beatrice A. O. Digolo, B.Ed (Kenya), M.A. Musicology (Kenya), PhD (Kenya)
4. Timothy K. Njoo, B.Mus (Rhode Island, USA), M.Mus (Mississippi, USA), DMA (Oregon, USA)
5. Henry N. Wanjala, M. Ed. (Kenya), PhD (Kenya)

Lecturers

6. Iwona Odongo, M.A. (Mus Ed). (Loole, Poland)
7. Aggrey Wetaba R. Nganyi, B.Ed. (Kenya), M.A. (Kenya), PhD (Mainz, Germany)
8. Elizabeth J.A. Andang'o, B.Ed. (Kenya), M.A. (Kenya), Ph.D. (Kenya)
9. Wilson Ol'leka Shitandi, B.Ed. (Kenya), M.A. (Kenya), Ph.D. (Mainz, Germany)
10. Evelyne Nelly Mushira, B.Ed. (Kenya), M.A. (Kenya) Ph.D. (Kenya)
11. Clencie G. Mbeche Owino, B.Ed. (Kenya), M.A. (Kenya) Ph.D. (Kenya)
12. Isaiah Oyugi, B.Ed (Kenya), M.A. (Kenya) Ph.D. (Kenya)
13. Maurice Amateshe, B.Ed. (Kenya), M.A. (Kenya) Ph.D. (Kenya)
14. Priscilla Nyawira Gitonga, B.Ed. (Kenya), M.A. (Kenya) Ph.D. (Nelson Mandela, SA)
15. Duncan Miano Wambugu, BA (Music) (Augustana, Canada), MMus (Alberta, Canada) Ph.D. (Florida, USA)

Assistant Lecturers

16. George K. Mwiruki, B.Ed. (Kenya), M.A. (Murray, USA)
17. John Kilyungu Katuli, B.Ed. (Kenya), M.A. (Kenya)

Teaching Assistant

18. Elijah O. Adongo, B.Mus (Kenya)

18.15 CONFUCIUS INSTITUTE

Professors

1. Wu Shengzheng. PhD in Chinese Philosophy (China)
2. Zhou Xiaodong, PhD in Chinese Classical Philology (China)
3. Cheng Meixiu, PhD in Social Sciences (China)

Lecturers

4. Susan Wachira, Joint PhD in Chinese language and Linguistics (Nairobi & China)
5. Ma Yulong, MEd in Physical Education (China)
6. Li Jing, MA English Language and Literature (China)
7. Kuang Jie, MA in Foreign Language Interpretation (China)

19. STAFF BY DIVISIONS

19.1 OFFICE OF THE VICE-CHANCELLOR

Vice-Chancellor

Prof. Olive M. Mugenda, E.B.S, C.B.S., B.ED. (Nairobi), Ph.D. (Iowa State), MBA (ESAMI)

Registrar (Corporate Affairs)

Dr. Ruth W. Ndung'u .B.Ed. M.A., Ph.D. (Kenyatta)

Accommodation Services

Dr. Ruth N. Wanjau . B.Ed., M.Sc., Ph.D. (Kenyatta)

Senior Administrator, VC's Office

Mr. Isaac M. Mwangi M.Ed. (Kenyatta)

Public Relations & Marketing Manager

Mr. Paul Waithaka B.SC. (Bridgewater State)

Assistant Registrar, Vice Chancellors Office

Mr. Charles Nderitu B.Ed. (Kenyatta), MBA (KEMU)

Public Relations Officer

Kanini Musyoka B.Ed., M.A. (Nairobi)

Director, Grants Writing & Management

Dr. Maina Mwangi B.Sc., M.Sc. (Nairobi), Ph.D. (Bonn)

Chief Internal Auditor

Mr. George Githu BA (Kenyatta), CPA (K), CISA.

19.2 OFFICE OF THE DEPUTY VICE-CHANCELLOR (ACADEMIC)

Deputy Vice-Chancellor (Academic)

Prof. John Okumu B.Ed., M.Sc. (Kenyatta), Ph.D. (Leeds)

Registrar (Academic)

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Director, Timetabling and Unit Scheduling

Prof. Surendra P. Singh B.Sc., M.Sc., Ph.D., D.Sc. (B.H.U)

Head, Teaching Programmes and Publications

Dr. Fuchaka Waswa B.Sc. (Nairobi), M Sc. (Nairobi), Ph.D. (Bonn)

Head, Academic Audit

Dr. Hamisi O. Babusa Inf. Dip. In Modern Administration (CIC), B.Ed., M.A., Ph.D. (Kenyatta)

Head, Senate Affairs

Japheth M. Mukobwa B.A.,M.A., (NAIROBI, PGDE (Kenya))

Head, Academic Data Verification

Dr. Daniel B. Bem, B.Ed, MSc (Kenya), PhD (Univ. of Free State S.A)

Head, Transcripts, Graduation & Certificates

Mr. Kaime James B.ED. (Nairobi) M.Ed. (Kenya)

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Head, Admissions SSP Undergraduate Satellite Campuses.

Mr. Crispus Karanja B.Ed. (Nairobi), MBA. (Kenya)

Assistant Registrar: A. A. Okello B.Ed. (Kenya), M.A (Pan African)

Head, KUCCPS and ODeL Admissions Section

Mr. J.I.O Michoki B.A, M.A (Panjab)

Head of Postgraduate & International Undergraduate Students

Mr. Joseph Likam B.ED, M.ED (Nairobi)

Head of Student Registry & Information Desk

Mr. John K. Mwaura High Dip. In T.EE (Presbyterian University)

Head, IBP and Satellite Campuses

Mr. J. G. Mwangi, Dip, Ed (Bukura College)

19.3 OFFICE OF THE DEPUTY VICE-CHANCELLOR (ADMINISTRATION)**Deputy Vice Chancellor (Administration)**

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Mr. N. Gikaria, B.Ed (Kenya), MBA (Esami/Maastrich)

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Mr. Maurice O. Oyier B.A. Hons (Nairobi)

Director, Security Services

Mr. Phillip Ndwiga Cert. (Gramfield University (UK)

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Dr. George. K. Karanja MBCHB., M.Med. (obs/gyn) (DSTICM)

Senior Legal Officers

1. Mr. Aaron K. Tanui L.L.M. (Cardiff), LL.B (MOI), P.G. Dip (KSL)
2. Sylvia Akoto LLD, P.G Dip. (KSL)

Legal Officer: Elizabeth Karanja LLD, P.G Dip. (KSL)

Ag. Transport Manager

Ms. Hannah W. Njuguna Cert. in Transport Management (KTI)

Assistant Registrar, Personnel Section

Mr. S. Mwai B.Ed (K.U), M.Ed (C.U.E.A)

Assistant Registrar, Medical Matters Section

Mr. B. Mwasiagi, B.Ed, MBA (Kenya)

Telephone Supervisor

Mr. Stephen M. Kwake, Cert. in Telecommunication

Head, Mail Office

Mbureah N.N, Cert in archive & record mgt course

In-Charge, General Registry

Kennedy M. Omosa Cert., Dip. in Records Archives and Records Management

In-Charge, Personnel Registry

Enos Ngai, O level

19.4 OFFICE OF THE DEPUTY VICE-CHANCELLOR (FINANCE & DEVELOPMENT)

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Director, Catering Services

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Mrs. Lucy Lugwe Dip., Bsc., M.Sc. (Johson and Wales U.S.A)

Bookshop Manager

Grace Kimani, B.Ed (Nairobi), M.Ed (Kenyatta)

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Mr. J.I Gitahi, B.Sc., M.Sc. (USIU), CPA (K)

Deputy Finance Officer (Revenue)

Mr. Christopher N. Omete, CPA II (Strathmore)

Deputy Finance Officer (Expenditure)

Mr. Jones K. Wambua ACCA II (Strathmore)

Manager, Cyber Café

Jesica Makokha, CPA (K), Bcom (KCA) MBA (Moi)

Head, Students Finance (Undergraduate)

Ms. H. Mwihaki CPA II, Bcom (KCA)

Head, Students Finance (Postgraduate)

Mr. Joseph Oigara, CPA (K)

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Ms. Millicent Mathenge CPA I (KCA)

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Mr. Kalu Kitaba B.Sc. IT, M.Sc. Proc.& Logistics (JKUAT)

Head, Budget and Research Grants

Mr. Jackson Karugo Dip. ED, B.Com., MBA (UON)

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Mr. Palinkas Kigen Dip. Acct (Hungary)

Head, Income Generating Activities Section

Mr. S. Kirii, CPA II

Head, Payments Section

Ms. Damaris Njagi CPA III (Strathmore)

Head, Imprest Section

Mr. Harrison Kariuki, CPA (K)

Head, General Services Section

Mr. C. Wakaro, CPA II, B.Com (K.U)

Head, Treasury Section

Mr. A. Macharia, CPA (K)

Head, Bank Reconciliation & Debtors Section

Susan Mugambi Dip. in BA, CPA II

Voucher Examination

Mr. Michael Karan ACCA (Intermediate), CPA II

19.5 OFFICE OF THE DEPUTY VICE-CHANCELLOR (RESEARCH INNOVATION AND OUTREACH)

Deputy Vice- Chancellor (Research and Innovation)

Prof. Frederick Q. Gravenir M.A., Ph.D. (Prague)

Registrar (Research and Innovation)

Dr. Vincent Onywera, B.Ed, MEd, Ph.D. (Kenyatta), ISAK 2

