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

Level 900 – Doctor of Philosophy
SBC 900: PhD Thesis Project