



EMERGING TECHNOLOGIES SKILLS TRAINING NOW AVAILABLE FOR ALL STUDENTS IN KENYATTA UNIVERSITY

KU IBM SKILLS ACADEMY DECEMBER 2018 INTAKE

Kenyatta University IBM SKILLS Academy in its teaching role wishes to advertise Full time and Part time in **Cyber Security, Mobile Application Development, Cloud Computing, Blockchain Development, Big Data Analytics and Business Intelligence Analyst**. *The Training Entails Hands on Lab Exercises.*

The courses will be offered in **Kenyatta University Main Campus**. Short courses descriptions are as follows:

Cyber Security	Mobile Application Development	Business Intelligence Analyst
The Application Security Engineer will learn how to scan web applications against vulnerabilities and attacks. This will require skills in web application security such as scanning and testing applications in order to identify and analyze security vulnerabilities. Training topics will include OWASP security standards, Glassbox scanning, cross-site scripting, broken authentication, cross-site request forgery and thread analysis and reports.	The Mobile Application Developer will learn to develop, test, debug and deploy hybrid mobile applications. This will require skills in application development frameworks such as Sencha Touch, jQuery, Dojo and Apache Cordova. The Mobile Application developer will use tools to create and publish mobile applications in public marketplaces such as Android SDK and Xcode, and also in private enterprise mobile application markets such as IBM MobileFirst.	The Business Intelligence Analyst will learn the essential reporting software's (IBM COGNOS ANALYTICS report studio) to create management and distribute reports. This will require skills in reporting applications such as Data Filters, Data Graphics, SQL, HTML, and structured and unstructured data. The Business Intelligence Analyst will use tools to create reports, analyze, and monitor events to meet an entity's information requirements.
Cloud Application Developer	Blockchain Developer	Big Data Analytics
The Cloud Application Developer will learn emerging paradigms leading to adoption of cloud computing, create deploy and run applications using the IBM Cloud. After completing the course the learners will understand cloud management and its application across various industries	The Blockchain Developer will learn foundational skills required to start developing blockchain applications. The course covers introduction to Hyperledger blockchain platform. The blockchain developer will use the Hyperledger fabric to develop and deploy blockchain applications, Manage blockchain security and integration with other application programs.	IBM big Insights, provides a platform for analyzing big data. This provides an efficient and cost effective way to make decisions for business and industry including Business, aviation and transport sectors.

Mode of Learning

- The APRIL 2019 CLASSES starts on **8th April 2019**.

- The students are expected to attend **five hours** of training **each day** during weekdays for a period of **three** weeks, which will include both **theory** and **practical** lessons.
- Part time and weekend classes are also available.

TUITION: Kshs 10,000 for **Each course e.g cyber security, big data etc**

Application

(a) The money should be paid into any one of the following KU accounts:

- **Co-operative Bank of Kenya A/c: 01129062461400**
- **Family Bank A/c:045000023316**
- **National Bank of Kenya A/c: 01003059150801**
- **Equity Bank Ltd A/c: 0180290518859**

(b) After payment, drop your deposit at Old Administration block (Student Finance) room no. 27.

This is a value addition skills course that will highly enhance your employability. You also get an **internationally recognized** certificate from IBM for each module that you complete. Certification examinations for each module are offered **free** by IBM for KU students. Grab this opportunity.

IBM has also introduced a **FREE** online basic training that one can do online and earn a **BADGE** (Not certification). To do it, register online from www.digitalnationafrica.com to get the reading materials and to do the examination.

For further information please contact IBM Coordinator: Email: waithaka.stephen@ku.ac.ke