



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

KU IBM SKILLS ACADEMY INTAKE

GOOD NEWS: IBM training is now admitting non-KU students!!

Kenyatta University IBM SKILLS Academy in its teaching role wishes to advertise Full time & Part- time courses in **Cyber Security, Mobile Application Development, Cloud Computing, BlockChain Development, Big Data Analytics and Business Intelligence Analyst, Artificial intelligence.**

The courses will be offered in **Kenyatta University Main Campus.**

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 in to get started developing blockchain applications. The course covers basic concepts of blockchain, introduction to Hyperledger blockchain platform. The blockchain developer will use the Hyperledger fabric to develop, deploy blockchain applications. Manage blockchain security and integration with other application programs. The training entails hands on exercises	Big Data Engineers focus on collecting, parsing, managing and analyzing large data sets, in order to provide the right data sets and visual tools for analysis to the data scientists. They understand the complexity of data and can handle different data variety (structured, semi-structured, unstructured), volume, velocity (including stream processing), and veracity. They also address the information governance and security

		challenges associated with the data. They have a good background in software engineering and extensive programming and scripting experience.
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Artificial Intelligence

Artificial Intelligence (AI) is transforming our world. Whether you're a student, developer, or a technology consultant, understanding AI and knowing how to create AI powered applications can give you an edge in your career. This Professional Certificate is designed to arm you with the skills to work as an AI Application Developer. It will give you a firm understanding of AI, its applications, and its use cases. You will become familiar with IBM Watson AI services and APIs. Even if you have no programming background, you will be able to create AI driven chatbots as well as pick up practical Python skills to work with AI. The courses will also enable you to apply pre-built AI smarts to your products and solutions. A learner with no prior knowledge of AI will learn to design, build, and deploy AI-powered applications on the web. Rather than create complex AI algorithms and interfaces from scratch, learners will use IBM Watson AI services and APIs to create smart applications with minimal coding. By the end of this Professional Certificate, learners will complete several projects that showcase proficiency in applying AI and building AI powered solutions

Mode of Learning

- The intake will be after every two weeks.
- The students are expected to attend 70 hours of training which will include both theory and practical lessons.
- Daytime, evenings and weekend classes will be available depending on the availability of the students.

Tuition: Kshs 10,000	Each course	Pay fee, scan the bank slip and send it to waithaka.stephen@ku.ac.ke
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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 slip at Business Student Service Center (BSSC) Room 275 (IBM Lab/Video Conferencing Room) to enable us register you in your preferred IBM module.

This is a value addition skills course that will highly enhance your employability. You also get an internationally recognized certificate for each module that you complete.

For further information please contact:
The Registrar (Academic)

The Coordinator

Ku IBM Skills Academy

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