



Certificate in Mobile App Development

Riara
University
nurturing innovators

SCHOOL OF
COMPUTING
SCIENCES

Overview

In today's mobile-first world, the demand for skilled mobile app developers is ever-growing. In 2023, the number of mobile devices operating worldwide stood at almost 16 billion. All these devices need applications for various tasks and functions. This certificate program will equip you with the skills needed to develop Android and web applications using modern frameworks and technologies for mobile devices.

Who Should Take This Course?

This program is ideal for anyone interested in becoming a proficient mobile app developer, including:

- Aspiring software developers
- Current IT professionals looking to upskill
- Students pursuing computer science or IT-related courses
- Technopreneurs eager to launch their own mobile applications

What Will I Learn?

To master mobile application development, learners will be trained in the following units:

- Introduction to Mobile App Development
- Android App Development: Basics to Advanced
- Web App Development: Using modern frameworks like React and Angular
- User Interface (UI) and User Experience (UX) Design
- Data Handling and Storage: SQLite, Firebase
- Security for Mobile Applications
- APIs and Backend Integration
- Deployment and Maintenance: App Store and Google Play procedures
- Project: Capstone project to demonstrate your skills

Eligibility

This short professional course is suitable for students who have completed their secondary education (KCSE or equivalent). It is also suitable for college students in Computer Science or IT-related fields and practicing professionals.

Tuition Fee

Tuition fees per trimester is Ksh. 50,000 /= excluding statutory fees.

Mode of Delivery

Face to Face

Duration

6 Months: 2 semesters

How to Apply

Applications for admission must be made using official application forms which can be collected from the Office of Registrar (Academic) or downloaded from the university's website. All duly filled application forms must be returned with

Travelling to the University

Our university is conveniently located and accessible by various means of transportation. For air travel, Nairobi's JKIA is less than half an hour's drive from the campus. Driving from the Nairobi City Centre takes under 20 minutes through the Uhuru Highway and then into Mbagathi Road. For assistance with airport pickup, contact the University Dean of Students Office.

DISCLAIMER: Every effort has been made to ensure that information contained in this prospectus is accurate at the time of publication. However, Riara University reserves the right to make changes to the matters covered from time to time, both before and after a candidate's admission.

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