

SHORT LEARNING PROGRAMME: INTRODUCTION TO MOBILE APPLICATION DEVELOPMENT



Programme Overview

This module introduces learners to the fundamentals of mobile application development, focusing on the design, development, and deployment of applications for mobile devices.

Learners gain practical skills in building user-friendly mobile applications while understanding core programming concepts, mobile platforms, and user experience principles. The module emphasises real-world application and industry-relevant development practices.

Career Opportunities

- Junior mobile application developer
- App support technician
- Software development intern
- UI/UX-focused mobile designer (entry level)
- Freelance app developer

Course Code

WSIMAD010

Accreditation Status

This is a non-credit-bearing Short Learning Programme.

Duration

6 - 8 weeks

Entry Requirements

- Basic computer literacy
- Foundational programming knowledge recommended

Topics Covered

- Introduction to mobile application development
- Mobile platforms (Android/iOS overview)
- Programming fundamentals for mobile apps
- User interface (UI) and user experience (UX) design
- App development frameworks and tools
- Testing and debugging mobile applications
- Introduction to app deployment

Assessments

Students will be expected to do a variety of assessments. This can include assessment activities such as tasks, activities, formative, summative and port folios of evidence

Certification

Upon completion of this course, students will be awarded a **Waterfall School of Business Skills Certificate: Introduction to Mobile Application Development** from Waterfall School of Business.