

IIE Higher Certificate in Mobile Application & Web Development

Faculty of Science & Technology

The IIE Higher Certificate in Mobile Application and Web Development is structured in accordance with the HEQSF guidelines and will provide students with the knowledge, skills, and applied competencies identified by the mobile application and web development industry to be employed or become an entrepreneur in building mobile apps and websites.

The purpose of the Higher Certificate in Mobile Application and Web Development is to provide students with the basic introductory knowledge,

cognitive and conceptual tools and practical techniques to start a career in mobile application and web development, or to pursue higher education studies in ICT.

The IIE Higher Certificate in Mobile Application and Web Development is aimed at students who are interested in mobile application development as well as web development. This certificate addresses both the need for mobile application development and web development on both the server- and the client-side.

HIGHER CERTIFICATE

CONTACT

FULL-TIME

www.iiemsas.co.za

IIE Higher Certificate in Mobile Application & Web Development

1 YEAR FULL-TIME | NQF LEVEL 5 | MINIMUM 120 Credits | SAQA ID: 117914

Curriculum

MODULES					
YEAR 1					
SEMESTER 1			SEMESTER 2		
Code	Module Name	Credits	Code	Module Name	Credits
TEWC511	Technical Writing and Communication	15	WEDE5020	Web Development (Introduction)	15
IPRG5111	Introduction to Programming Logic	15	MAST5112	Mobile App Scripting	15
IQTT5111	Introduction to Quantitative Thinking and Techniques	15	PIXD5112	Principles of UI and UX design	15
IMAD5112	Introduction to Mobile Application Development	15	XHAW5112	Work Integrated Learning 1	15

Articulation Options

For the Faculty of Science & Technology the following qualification allows you to articulate into the IIE Bachelor of Computer and Information Sciences should you meet the requirements:

IIE Higher Certificate in Mobile Application and Web Development

For alternative articulation options within our other faculties, please contact your campus for further information.

NQF 5 Higher Certificate ✓

NQF 7 Bachelor's Degree

NQF 8 Honours Degree or Postgraduate Diploma

NQF 9 Master's Degree

Career Opportunities

- Junior Web Developer
- Junior Web Content Developer
- Junior Mobile App Developer



Admission Requirements

There are prerequisites for this programme that must be met in order to progress through the qualification.

National Senior Certificate (NSC)
HC pass with English (30%)

National Certificate (Vocational) (NC(V))
HC pass with English (40%)

Senior Certificate (SC)
Endorsement - none with English (33.3%)

Senior Certificate (Amended) (SC(a))
HC pass with a minimum of 30% in LOLT in NSC/ SC(a)
OR with a min. of 33.3% on SC

International Students
A SAQA Evaluation Certificate with NSC Level 4 equivalence with at least 30% or equivalent for English.

SHAPE YOUR DEGREE. YOUR FUTURE. YOUR CAREER.



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