

Faculty of Engineering, the Built Environment and Technology
School of Information Technology

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Diploma Information Technology

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The fast-paced progression in Information Technology is the driving force for research, development and innovation. In today's competitive market, graduates need various skills and specialised knowledge about their chosen field. The School of Information Technology offers qualifications that are designed to give you a world-class grounding in the fundamental principles required to be an IT professional.

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Qualifications Offered

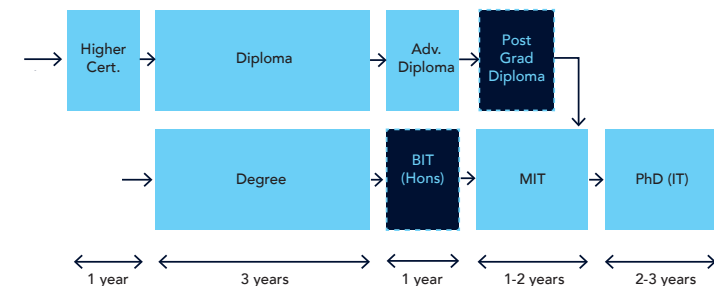
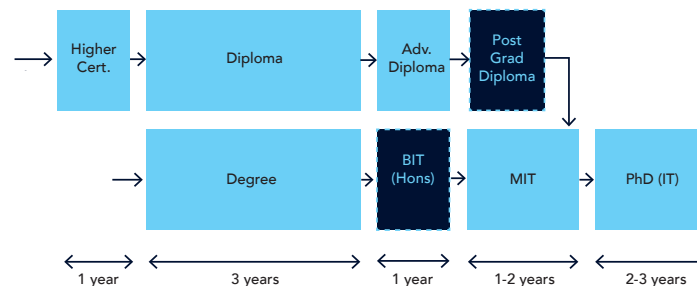
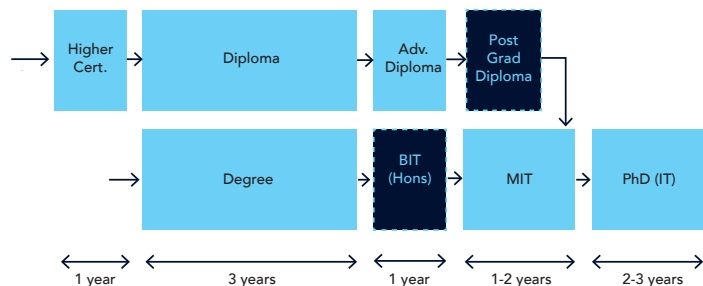
- Higher Certificate: Information Technology in User Support Services. One-year of full-time study at Port Elizabeth Campus or George Campus
- Diploma: Information Technology: (Communication Networks; Software Development; Support Services). Three years of full-time study in Port Elizabeth

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Admission Requirements

Dip: IT (Software Development)

Mathematics or Technical Mathematics 40% (AS 330)
Mathematical Literacy 60% (AS345)

Dip: IT (Communication Networks)

Mathematics or Technical Mathematics 45% (AS 330)

Dip: IT (Support Services)

Mathematics or Technical Mathematics 40% (AS 330)
Mathematical Literacy 60% (AS345)

Computer Applications Technology and/or Information Technology are recommended

Alternatively: Higher Certificate: IT in User Support Services with an average of 60% or above, subject to a selection process for access into the Diploma IT Support Services.

First-year Outline

The following is a list of the subjects that comprise the curriculum for the first-year diploma programme.

Information Technology Skills 1
Development Software 1
System Software 1: Networks
System Software 1: IT Essentials
Information Systems 1A
Information Systems 1B

Career Fields

Careers may include: Hardware Engineer, Network/Cloud Architect, Information Security Analyst, Network Engineer, Artificial Intelligence Architect, Software Engineer, Data Specialist, Infrastructure Manager, IT Management and Governance Professional and many more. In fact, some yet to be discovered careers await you.

Enquiries

Farren Foutie

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Admissions: mandela.ac.za/study-at-mandela/application
Financial Aid: finaid.mandela.ac.za
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