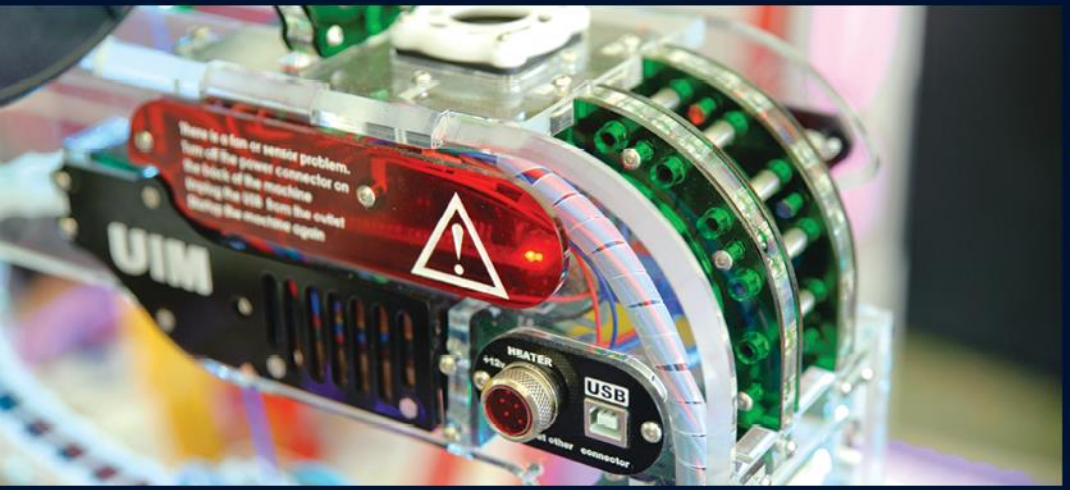
NELSON MANDELA
UNIVERSITY



Faculty of Engineering, The Built Environment and Technology

School of Information Technology

NELSON MANDELA UNIVERSITY

Your presenter today

Dr Sue Petratos

Director
School of Information Technology

NELSON MANDELA
UNIVERSITY

Higher Certificate
Information Technology in User Support Services

Purpose

- With this qualification you can work in an entry-level technical or user-support position that spans a wide range of computing environments requiring support personnel.

IT Support

Offering Sites

Port Elizabeth Campus
(Eastern Cape)

OR

George Campus (Western Cape)

Admission requirements

- An average of 60% for all modules at the exit level is required if an applicant wishes to proceed to the **Diploma IT: (Support Services)**. A selection process takes place to consider students who meet this requirement.

Typical Career Activities

- Troubleshooting computer problems
- Monitoring processing systems
- Installing software
- Performing tests on computer equipment and programs
- Respond to service issues and requests

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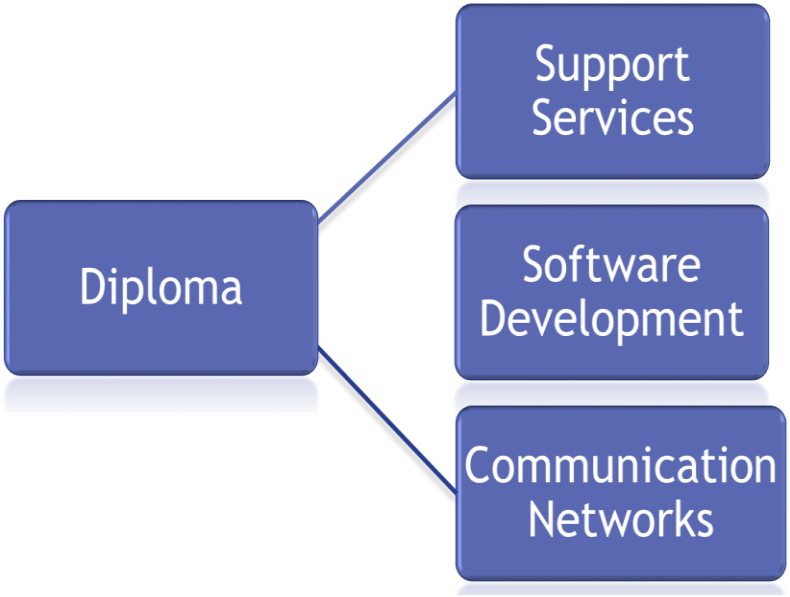
Diploma
Information Technology

Purpose

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.

Diploma Specialization Areas



Admission Requirements

Dip: IT (Software Development, Support Services)
Mathematics or Technical Mathematics 40% (AS 330)
Mathematical Literacy 60% (AS 345)

Dip: IT (Communication Networks)
Mathematics or Technical Mathematics 45% (AS 330)

Career Fields

- Web Developer
- Mobile App developer
- Cloud Architect
- IT Security Specialist
- Forensic computer investigator
- Health IT specialist
- Blockchain engineer
- Game developer
- Jobs that don’t even exist in our minds yet!

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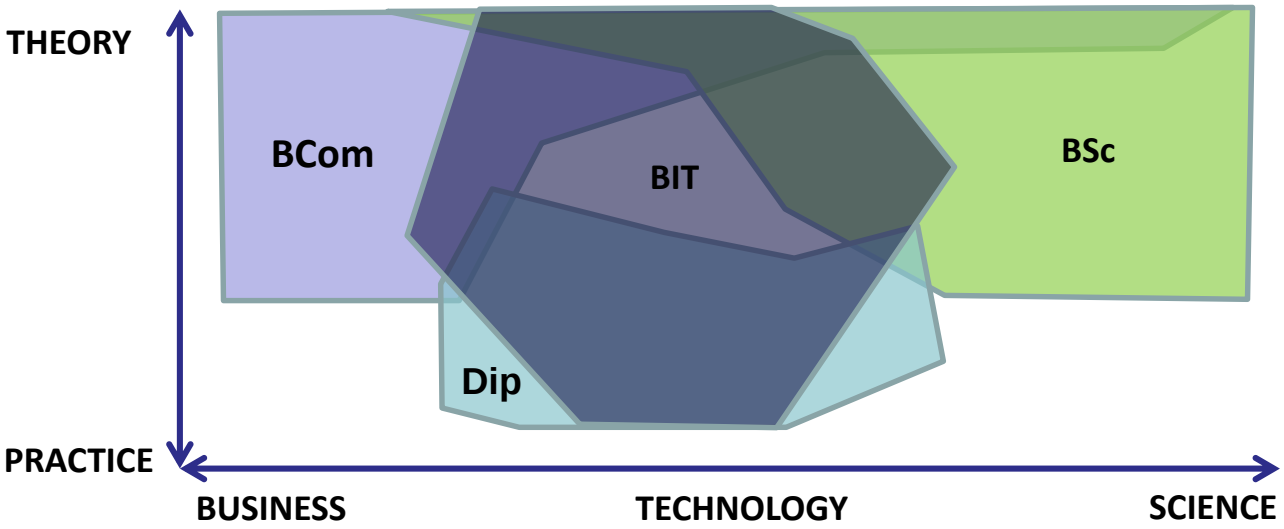
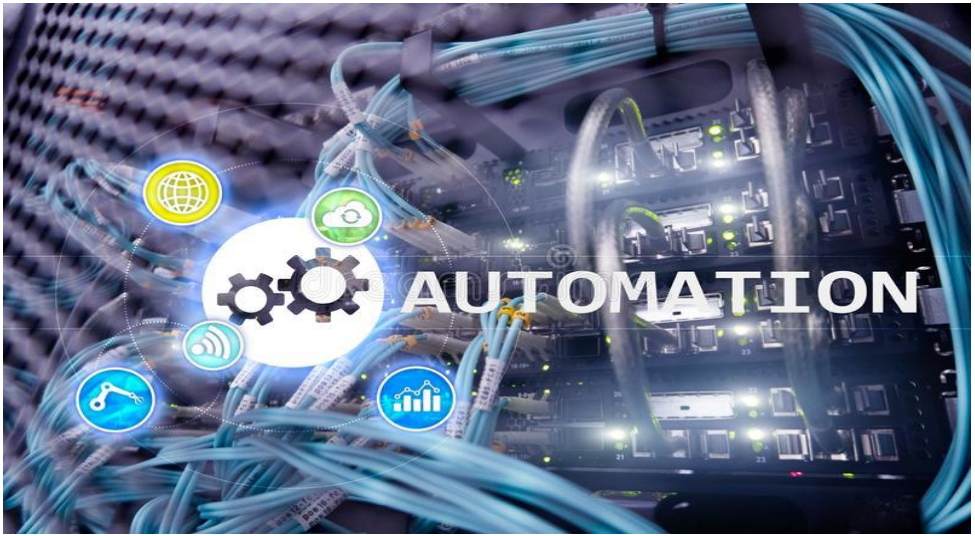
Bachelor in Information Technology (BIT)

Bachelor of Information Technology



Purpose

- The purpose of this programme is to develop Information Technology Professionals that are capable of identifying opportunities for the design of software and IT solutions to improve industry and society.



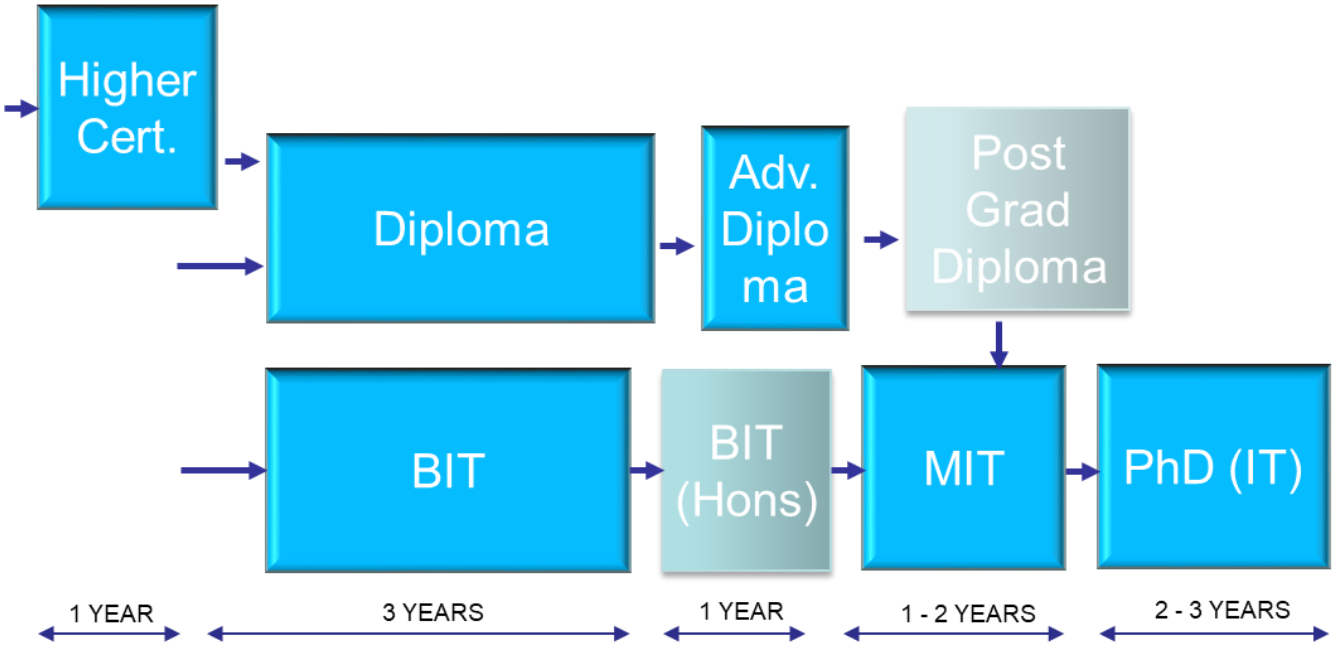
Admission Requirements

- Minimum NSC statutory requirements for degree entry
- Applicant Score of 370 with NSC Grade 12 Mathematics or Technical Mathematics
- Minimum 50% for Mathematics or Technical Mathematics

IT Jobs in demand beyond 2020

- Software Engineer
- Video Game Designer
- Health Information Technician
- Technology Manager
- Remote Drone Pilot
- AI Architect
- IT Security Engineer
- Solution Architect
- Information Technology Consultant
- Chief Information Officer.
- And many more
- Including jobs that do not exist yet!

School of IT Qualifications



Contact us

Admissions:
mandela.ac.za/study-at-mandela/application

Financial Aid:
finaid.mandela.ac.za

Residence:
studenthousing.mandela.ac.za

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