

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

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Bachelor of Information Technology (BIT)

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The purpose of this programme is to develop Information Technology Professionals that are able to identify opportunities for the design of software and IT solutions that improve both industry and society. This is accomplished through the use of their technical skills in data and process modelling, system evaluation as well as consultancy and project management skills. The BIT allows students to focus on technology interventions in Health Informatics, Marine Engineering and Manufacturing.

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Qualifications Offered

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Undergraduate

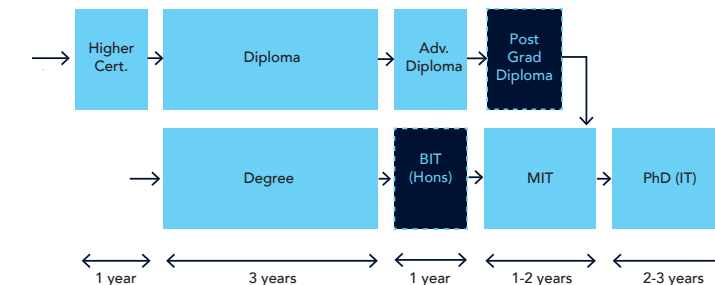
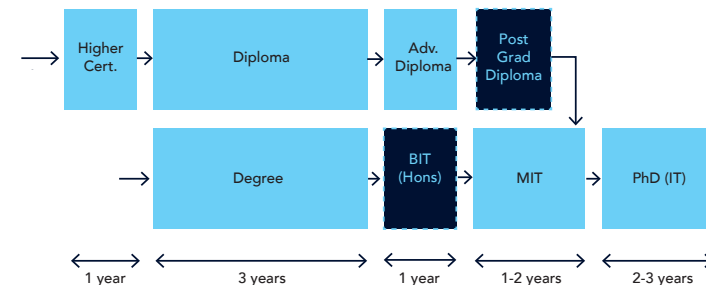
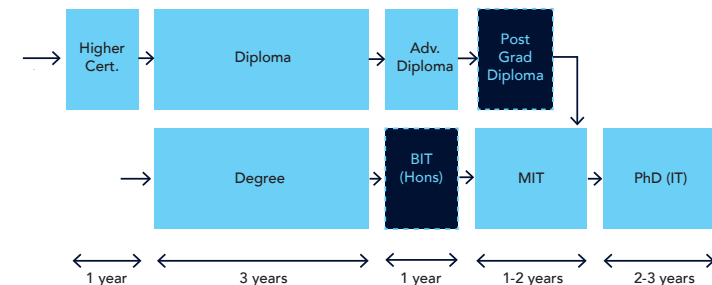
Undergraduate

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- Bachelor of Information Technology. Three years of full-time studying in Port Elizabeth

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Admission Requirements



First-year Outline

The following is an outline of the subjects that comprise the curriculum for the first year.

Communication Network Fundamentals
Introduction to Information Technology
Information Technology Practice
Operating Systems Fundamentals
IT Professional Practice

Career Field

Information Technologist. Information Technologists are at the cutting edge of technological advancements. This qualification will equip the graduate with the skills to make a living through the support and troubleshooting of existing IT systems or the design and development of new IT solutions ranging from web and mobile applications to cloud computing in various contexts from manufacturing to healthcare. A B.IT graduate is laying the foundation for such roles as Solution Architect, Information Technology Consultant, Systems Analyst and Chief Information Officer.

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Enquiries

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