NATIONAL DIPLOMA: INFORMATION TECHNOLOGY (COMMUNICATION NETWORKS)

The Communication Networks stream focuses on integrating many technologies varying from network security, wireless networks, Voice over IP, electronics, robotic components, information security, networking and programming. This course is primarily a course for networking professionals with a solid grounding in supporting subject areas such as programming and fundamentals of electronics.

Through the Communication Networks stream, you are well prepared for an interesting and rewarding career in designing, building, maintaining and managing secure computer networks.

DURATION OF STUDY
The qualification extends over three years of full-time study.

ADMISSION REQUIREMENTS
- Provisional admission is based on levels obtained in your grade 11 final and grade 12 June/ September examinations; however, the final decision is based on your grade 12 final exam results.
- A minimum Admission Point Score (APS) of 32 is required.
- Applicants who do not meet the requirements for direct admission and have an APS of 26 to 31, will be referred for access assessment.
- Minimum statutory NSC requirements for diploma entry must be met.
- English, Afrikaans or isiXhosa (home language or first additional language) on at least a level 3 (40-49%).
- NSC achievement rating of at least 3 (40-49%) for Mathematics.

Computer Applications Technology and/or Information Technology are recommended subjects.

CONTACT INFORMATION
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Information Technology

Information Technology (IT) has become an indispensable, integral part of our everyday life. Behind almost all our financial, recreational, educational and communication activities is an integrated network of Information and Communication Technology.

If you are interested in studying towards a qualification in Information Technology, consider the School of Information and Communication Technology.

OUR UNDERGRADUATE PROGRAMMES

The following qualifications can lead to further studies towards a BTech: Information Technology, MTech: Information Technology and PhD in Information Technology.

NATIONAL DIPLOMA: INFORMATION TECHNOLOGY (SUPPORT SERVICES)

This learning programme equips you with the necessary skills to provide first level technical support to end-users in either a telephonic helpdesk or on-site capacity. The programme also provides the foundation for the career development into administrative and managerial contexts in the area of information technology support.

The field of IT support services appeals to individuals who like the challenge of solving problems and who want their actions to have a direct impact on the lives of other people. While the work entails technical knowledge, the focus is very much on using your knowledge and skills to solve user problems and improve the productivity of computer use. With the prevalence of computer usage and the reliance people place on technology this field allows the IT support services worker to make a direct contribution to enabling the users to accomplish their goals.

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D U R A T I O N
The qualification extends over three years of full-time study.

A D M I S S I O N   R E Q U I R E M E N T S

- Provisional admission is based on levels obtained in your grade 11 final and grade 12 June/ September examinations; however, the final decision is based on your grade 12 final exam results.

- A minimum Admission Point Score (APS) of 32 is required.

- Applicants who do not meet the requirements for direct admission and have an APS of 26 to 31, will be referred for access assessment.

- Minimum statutory NSC requirements for diploma entry must be met.

- English, Afrikaans or isiXhosa (home language or first additional language) on at least a level 3 (40-49%).

- NSC achievement rating of at least 2 (30-39%) for Mathematics or 4 (50-59%) for Mathematical Literacy.

- Computer Applications Technology and/or Information Technology are recommended.

NATIONAL DIPLOMA: INFORMATION TECHNOLOGY (SOFTWARE DEVELOPMENT)

In the software development stream, you will be taught to effectively solve business-related problems, and will be trained extensively in areas such as computer hardware, computer software, systems analysis and design and the implementation of software solutions.

There is a global demand for qualified software developers. It is an area of study that caters for both technical and artistic people.

D U R A T I O N
The qualification extends over three years of full-time study.

A D M I S S I O N   R E Q U I R E M E N T S

- Provisional admission is based on levels obtained in your grade 11 final and grade 12 June/ September examinations; however, the final decision is based on your grade 12 final exam results.

- A minimum Admission Point Score (APS) of 32 is required.

- Applicants who do not meet the requirements for direct admission and have an APS of 26 to 31, will be referred for access assessment.

- Minimum statutory NSC requirements for diploma entry must be met.

- English, Afrikaans or isiXhosa (home language or first additional language) on at least a level 3 (40-49%).

- NSC achievement rating of at least 2 (30-39%) for Mathematics or 4 (50-59%) for Mathematical Literacy.

- Computer Applications Technology and/or Information Technology are recommended subjects.