

Start your future career in Information & Communication Technology

Higher Certificate in Information & Communication Technology

Diploma in Information & Communication Technology



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Cape Peninsula
University of Technology
creating futures

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CPUT
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YOUR FUTURE SELF

Future studies

Advanced Diploma in Information and Communication Technology specialising in Application Development, Communication Network, Multimedia
Postgraduate Diploma: Information and Communication Technology specialising in: Application Development, Communication Network, Multimedia
MTech in Information Technology
DTech in Information Technology

Future industries

Communication networks
Software development
Multimedia
Systems analysis
Computer programming
Systems design

Future career

Information technology technician
Computer programmer
Software developer
Network administrator
Systems designer
Multimedia technologist

creating futures in digital
communication

Is tech your thing?

The widespread use of computers has resulted in an on-going need for highly skilled information technology graduates. As the field is subject to rapid technological change, it requires you to be well-trained, up-to-date with the latest developments, and for you to engage with future trends and developments.

The programme structure allows for various specialisation options: Communication networks, Software development, and Multimedia. You can decide at the beginning of your second year which domain will suit your individual career trajectory.

YOU WILL LIKE THIS IF

You have an interest in computers and a fascination for new technology

YOU WILL STUDY AT

District Six Campus (Diploma only)

YOU WILL STUDY FOR

One year, full-time (Higher Certificate)
Three years, full-time (Diploma)

WHAT YOU NEED

Minimum Admission Requirements

Please note: A score is arrived at by dividing the percentage (%) for the subject by 10. Add all subjects excluding Life Orientation.

HIGHER CERTIFICATE

With a high school Umalusi Matric certificate:

- English Home Language (5) or English First Additional Language (4)
- Mathematics (4) or Mathematical Literacy (6)

The department utilises an Admission Point Score (APS) as selection criteria once your minimum admission requirements are satisfied. You also have to score a minimum of **30** with Mathematics and **32** with Mathematical Literacy on the APS.

DIPLOMA

With a high school Umalusi Matric certificate:

- English Home Language (5) or English First Additional Language (4)
- Mathematics (4) or Mathematical Literacy (6)

The department utilises an Admission Point Score (APS) as selection criteria once your minimum admission requirements are satisfied. You also have to score a minimum of **36** with Mathematics and **38** with Mathematical Literacy on the APS.

DISCLAIMER

Meeting the minimum requirements does not guarantee admission. This information is subject to change based on approval and accreditation of HEQSF aligned qualifications during 2018/ 2019. Admission requirements may therefore differ between the existing qualification and the HEQSF aligned qualification. Please consult the CPUT website or faculty for updated information. Every effort has been made to ensure the accuracy of the information in this pamphlet; however the University reserves the right at any time, if circumstances require to make changes to any of the published details.

YOUR SUBJECTS

HIGHER CERTIFICATE

(One year, only offered at College of Cape Town, False Bay College, and Northlink College)

- Information technology Services practice
- Information technology services project
- Information technology services theory
- Business practice
- Quantitative techniques
- Information Communication Technology (ICT) fundamentals
- Programming
- Professional Communication

DIPLOMA

FIRST YEAR

- Communication network foundations
- Applications development foundations
- Multimedia foundations
- Project
- ICT fundamentals
- Programming
- Professional communication
- Business practice

SECOND YEAR

- Application development fundamentals
- Application development practice
- Application development theory
- Communication networks fundamentals
- ICT electives
- Information management
- Information systems
- Multimedia applications fundamentals
- Professional communication
- Projects

THIRD YEAR

- Application development practice
- Application development theory
- ICT electives
- Information systems
- Professional practice
- Project
- Project management
- Project presentation



Your on-the-job training

You can choose to do **in-service training as an elective** in your third year of study for the Diploma only.

HOW TO APPLY



MANUAL APPLICATIONS

Do you qualify to apply manually?

Please note: a non-refundable application fee will be applicable. Manual applications are only available to the following persons:

- Applicants applying for RPL (Recognition of Prior Learning)
- Non-South African citizens
- South-African citizens with international qualifications
- Applicants with permanent residence in South Africa
- Refugee asylum seeker temporary permit/ formal recognition of refugee status in the RSA

- Choose a qualification
- Complete an application form
- Gather your documents (i.e. certified copies less than three months old)
- Fill in the application form
- Pay the application fee
- Hand deliver or post your form and certified copies of documents to our District Six, Bellville, Mowbray, or Wellington Campuses (Admin buildings)
- Follow-up and get your admission status via the online application tracking system by visiting www.cput.ac.za/study/track



ONLINE APPLICATIONS

Do you qualify to apply online?

The following persons may only apply online, i.e. no manual applications will be allowed:

- South African citizens with South African qualifications
- Returning students with a break in studies (more than 1-year break)

- Choose your qualification by consulting this brochure or the website
- Gather your documents (i.e. certified copies less than three months old)
- Download the online application guide available on our website for information on how to apply online
- Complete your application online by visiting www.cput.ac.za/study/apply
- Follow-up and get your admission status via the online application tracking system by visiting www.cput.ac.za/study/track

ONLINE
APPLICATIONS
ARE FREE

CLOSING DATES

31 JULY
International applicants

31 JULY
South African citizens

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