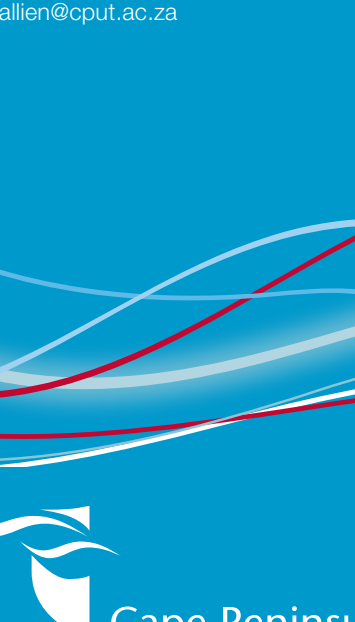


# Start your future career in Information & Communication Technology

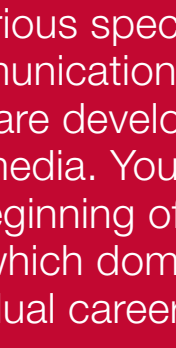
Higher Certificate in Information & Communication Technology

Diploma in Information & Communication Technology



## CONTACT

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Cape Peninsula University of Technology

creating futures

## 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)

## 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

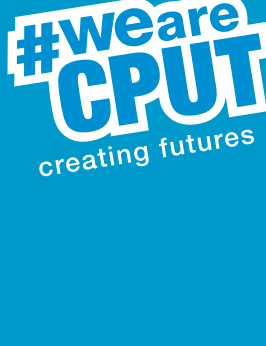
- Application development fundamentals
- Application development practice
- Application development theory
- Communication networks fundamentals
- ICT electives
- Information management
- Information systems
- Multimedia applications fundamentals
- Professional communication
- Projects

### 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.



## 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

## 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.

## 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](http://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](http://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](http://www.cput.ac.za/study/track)

**CLOSING DATES**  
**31 JULY**  
International applicants  
**31 JULY**  
South African citizens