 creating futures

Download the online application guide available on our website for:
Complete your application online by visiting www.cput.ac.za/study/apply

A non-refundable application fee will be applicable.

Follow-up and get your admission status via the online application tracking system by visiting www.cput.ac.za/study/track

WHAT YOU NEED

1. Complete an application form
2. Gather your documents (i.e. certified copies less than three months old)
3. Hand deliver or post your form and certified copies of documents to our

Minimum Admission Requirements

• First Year
• Second Year
• Third Year

WHAT YOU WILL STUDY AT

PROCESSES AND PRODUCTS

What is Chemical Engineering?

Ever wondered how petrol station or home appliances are produced? As a Chemical Engineering graduate you will know the answer.
You will be trained to convert raw materials into high value products using processing and design principles. For example, producing plastic furniture and fertilisers.

Industries

You have strong mathematical, science and problem-solving skills.

Your on-the-job training

You will have to complete Work-Integrated Learning (WIL) as work-directed theoretical learning, problem-based learning, internships and research projects.

Yourfuture

As a Chemical Engineering graduate you will be employed in the following industries:

• Petroleum
• Chemicals
• Nuclear
• Mining
• Pharmaceuticals
• Food and Biotechnology

WHAT YOU WILL BE ABLE TO DO

Your skills will include:

• Process design and operation
• Engineering, mathematical and computer applications
• Research and development
• Quality assurance
• Project management

YOU WILL LIKE THIS IF

You are interested in:

• Ingenious technologies
• Innovative products and processes
• Saving the environment
• Impacting human needs

YOUR SUBJECTS

First Year

• Engineering Communication
• Engineering Physics
• Engineering Chemistry
• Engineering Mathematics 1
• Engineering Computer Applications 1
• Engineering Mathematics 2
• Separations Processes 1 – Unit Operations
• Introduction to Chemical Reaction Engineering
• Particle Technology
• Engineering Computer Applications 2

Second Year

• Process Fluid Flow
• Process Control & Instrumentations 1
• Transfer Processes
• Process Design Principles 2
• Investigative Projects

Third Year

• Chemical Engineering Laboratory 1
• Management & Entrepreneurial Skills
• Chemical Engineering Laboratory 2
• Chemical Engineering Technology 1
• Engineering Physics
• Engineering Chemistry
• Complimentary B Subject: Engineer in Society

WHAT YOU Qualify to apply online?

Please note: a non-refundable application fee will be applicable.

Returns

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

Applications

• South-African citizens with international qualifications
• Applicants applying for RPL (Recognition of Prior Learning)

MANUAL APPLICATIONS

Do you qualify to apply manually?

Please note: a non-refundable application fee will be applicable.

Applications

• Are free
• 31 August
• International applicants
• 30 September
• South African citizens

CLOSING DATES

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