2019

Applied Sciences | FACULTY

Start your future career in **Food Technology**

Diploma in Food Technology

CONTACT

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Cape Peninsula University of Technology

creating futures

Are you inventive?

Food Technology is the application of food science to the selection, preservation, processing, packaging and distribution of food. This is used to ensure that safe, nutritious and wholesome food is made available to the consumer.

You will be involved in the large-scale production and preservation of foods as well as the development and analysis of foodstuffs in industrial food processing facilities.

Quality assurance processing technology, chemistry and microbiology will also be on your list of duties.

YOU WILL LIKE THIS IF	You are inventive, curious about the origins of and enjoy working with food.
YOU WILL STUDY AT	Bellville Campus
YOU WILL STUDY FOR	Three years, full-time

YOUR SUBJECTS

FIRST YEAR
- Chemistry 1
- Physics 1A
- Mathematics 1
- Food Microbiology 1
- Food technology 1
- Biometrics 1B
- Food Technology Project 1

SECOND YEAR
- Food Chemistry 2
- Food Manufacturing Control 2
- Food Technology 2
- Food Product Development 2
- Food Microbiology 2
- Food Technology Project 2
- Food Quality Assurance 2
- Food Process Engineering 2
- Food Analysis 2
- Food Quality Assurance 2

THIRD YEAR
Semester 1
- Food Chemistry 3A
- Food Quality Assurance 3A
- Food Technology 3A
- Food Product Development 3A
- Food Engineering 3A
- Food Technology Project 3A
- Food Microbiology 3A (Project-based)
- Food Analysis 3A

Semester 2
- Food Industry Practice 3B (Workplace-based)
- Food Technology Project 3B (Project-based)
- Food Manufacturing Practice 3B (Problem-based)
- Your on-the-job training
- You will be placed for 6 months of training at various food manufacturing companies which includes the meat, dairy, juice, beer brewing, confectionary, condiment, milling and other industries.

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#weareCPUT creating futures

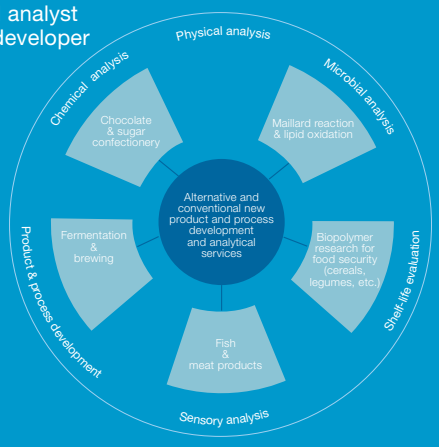
YOUR FUTURE SELF

Future **studies**
BTech in Food Technology
Bachelor of Food Science and Technology (from 2020)*
Master of Food Science & Technology
Doctorate of Food Science and Technology

**To be confirmed. Visit our website regularly for updates.*

Future **industries**
Industrial food manufacturing concerns
Bakeries
Beverage manufacturers (soft drinks, beer and wine)
Bottling plants
Canning companies
Dairies, fish and meat processors
Research

Future **career**
Control and assurance manager
Chemical analyst
Microbiological analyst
Food product developer
Researcher



creating futures in food technology

WHAT YOU NEED

Minimum Admission Requirements

National Senior Certificate (Grade 12) with:
- English: Home Language or First Additional Language (4)

An achievement rating of 4 or more in two of the following subjects, one rating of 3:
- Mathematics
- Physical Science
- Life Science

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 **26** for the Extended Curriculum Programme (ECP) and **28** for the mainstream course on the APS.

DISCLAIMER

Meeting 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

1. Choose a qualification
2. Complete an application form
3. Gather your documents (i.e. certified copies less than three months old)
4. Fill in the application form
5. Pay the application fee
6. Hand deliver or post your form and certified copies of documents to our District Six, Bellville, Mowbray Wellington Campuses (Admin buildings)
7. 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?

ONLINE APPLICATIONS ARE FREE

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)

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

CLOSING DATES

31 AUGUST
International applicants

30 SEPTEMBER
South African citizens

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