

2019

# Start your future career in Food Technology

## Diploma in Food Technology



### CONTACT

- +27 (0)21 959 6236
- booysec@cput.ac.za

Applied Sciences | FACULTY



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.

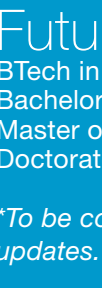
You will be involved in the large-scale production and preservation of foods as well as the development and analysis of foodstuffs in industrial food processing facilities.

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

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

## YOUR SUBJECTS

- |   |  |
|---|--|
| <b>FIRST YEAR</b> <ul style="list-style-type: none"> <li>Chemistry 1</li> <li>Physics 1A</li> <li>Mathematics 1</li> <li>Food Microbiology 1</li> <li>Food technology 1</li> <li>Biometrics 1B</li> <li>Food Technology Project 1</li> </ul>  | <b>THIRD YEAR</b> <p><b>Semester 1</b></p> <ul style="list-style-type: none"> <li>Food Chemistry 3A</li> <li>Food Quality Assurance 3A</li> <li>Food Technology 3A</li> <li>Food Product Development 3A</li> <li>Food Engineering 3A</li> <li>Food Technology Project 3A</li> <li>Food Microbiology 3A (Project-based)</li> <li>Food Analysis 3A</li> </ul> <p><b>Semester 2</b></p> <ul style="list-style-type: none"> <li>Food Industry Practice 3B (Workplace-based)</li> <li>Food Technology Project 3B (Project-based)</li> <li>Food Manufacturing Practice 3B (Problem-based)</li> <li>Your on-the-job training</li> <li>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.</li> </ul> |
| <b>SECOND YEAR</b> <ul style="list-style-type: none"> <li>Food Chemistry 2</li> <li>Food Manufacturing Control 2</li> <li>Food Technology 2</li> <li>Food Product Development 2</li> <li>Food Microbiology 2</li> <li>Food Technology Project 2</li> <li>Food Quality Assurance 2</li> <li>Food Process Engineering 2</li> <li>Food Analysis 2</li> <li>Food Quality Assurance 2</li> </ul> |  |



### 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.



## YOUR FUTURE SELF

### Future studies

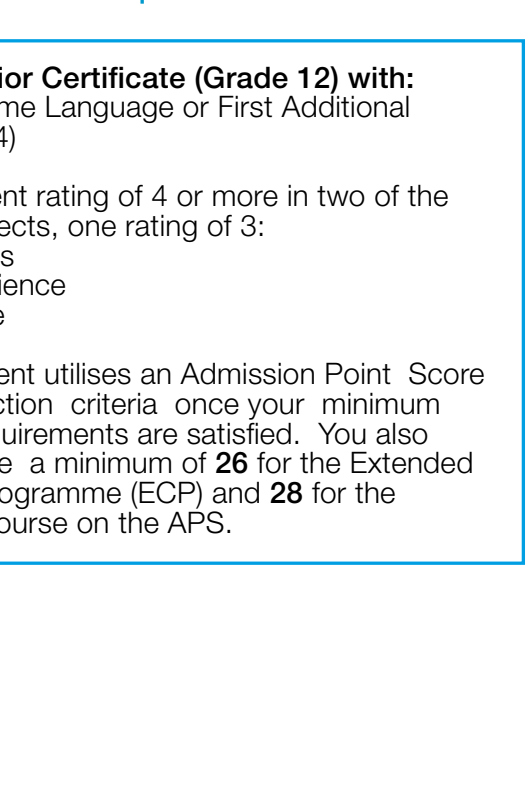
- BTech in Food Technology
  - Master of Food Science and Technology (from 2020)\*
  - Master of Food Science & Technology
  - Doctorate of Food Science and Technology
- \*To be confirmed. Visit our website regularly for updates.

### 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

- 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 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 AUGUST**  
International applicants

**30 SEPTEMBER**  
South African citizens