



FACULTY OF CHEMICAL ENGINEERING TECHNOLOGY



BACHELOR OF **CHEMICAL** ENGINEERING TECHNOLOGY (HONOURS)

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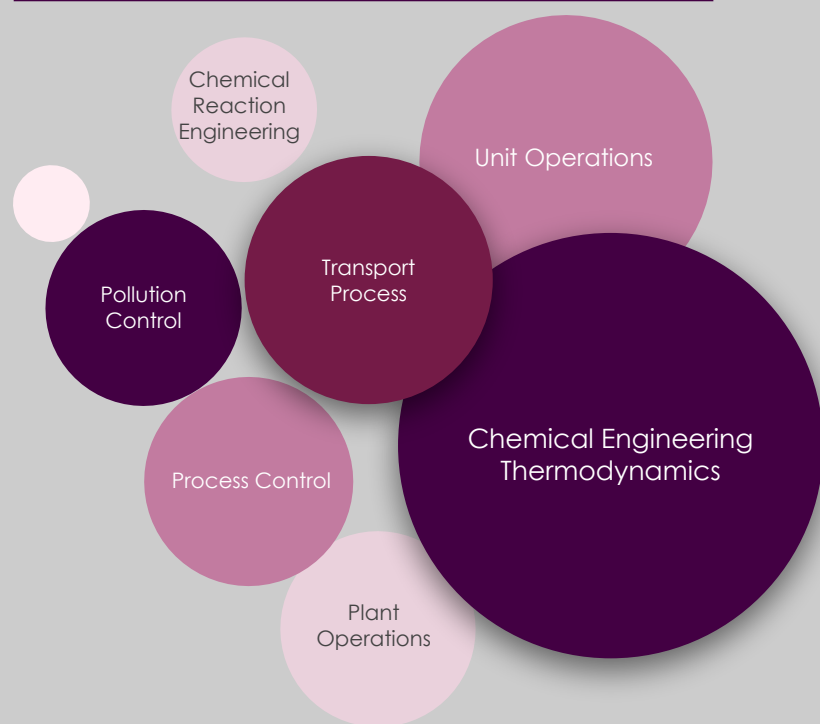
The Bachelor of Chemical Engineering Technology (Honours) programme is a specialised branch of chemical engineering that focuses on ensuring that the plant operation is in an optimum condition, safe and economical to the human and environment. This four-year programme prepares students to advance their career in the engineering technology industry especially in the chemical, petrochemical, oil and gas industry .

PROGRAMME EDUCATIONAL OBJECTIVES

The objectives of this programme are in line with the Malaysian government aims to encourage wide spectrum of industrial research and embark on research and development activities. Through the programme, students will be able to:

- Practise chemical engineering technology discipline in line with the company requirement.
- Be graduates who are effective in communication and play effective role as individuals, team members or leaders in an organization.
- Be capable of solving chemical engineering technology problems innovatively, creatively and ethically through sustainable approaches.
- Be responsive in lifelong learning, research, career development and entrepreneurial skills in the real world.

CORE COURSES



CAREERS

75%

BCET students are employed after graduation

In these following professions:

- Process Engineer
- Petroleum Engineer
- Production Manager
- Energy Engineer
- Chemist
- HSE Officer
- Quality Controller



PROGRAMME DURATION

MODE OF STUDY	Minimum Duration	Maximum Duration
Full Time	4 years	6 years

ADMISSION

● ENTRY REQUIREMENTS

ENTRY REQUIREMENTS

- A Malaysian University English Test (MUET) with Band 2;

AND

- A pass in the STPM examination or its equivalent, with at least minimum Grade C (CGPA 2.0) in Mathematics and ONE (1) in any related Science subject and pass Malaysian Certificate of Education (SPM) or its equivalent, with a pass in SPM English;

OR

- A pass in Matriculation/Foundation/Pre-University certificate from any IPTA/IPTS/Institution which permitted to offer foundation program with 2.00 CGPA OR Diploma in Engineering/ Engineering Technology which is recognised by the Malaysian Government or equivalent with a minimum 2.00 CGPA;

OR

- Diploma Vocational and Technical/ Skills which are related and recognised with a minimum of CGPA 2.00 and pass in SPM English.

INTERNATIONAL STUDENTS

● VISA APPLICATION

The Malaysian Immigration Department requires 6 - 8 working weeks to process visa application. TATIUC International Student Centre will assist you in submitting the necessary application for student visa, upon approval of their application for admission into the programme and issuance of Letter of Acceptance.

Please contact the International Office at +609-860 1073 or igs@tatiuc.edu.my for any enquiries regarding international student visa

● ENGLISH REQUIREMENTS

Submit the supporting evidence of your English language proficiency if your first language is not English, or if your previous education was not taught in English language. These are the following English requirements:

- International English Language Test (IELTS): **5.0**
- Test of English as a Foreign Language (TOEFL): **500**
- Or any other equivalent English language test

APPLICATION STEPS

Step 1

Please ensure that you meet the entry requirements



Step 2

For **Malaysian students**, apply online at <https://ecampus.tatiuc.edu.my/pelajar/indexssl.php>

For **international students**, submit your complete application form to igs@tatiuc.edu.my



Step 3

Malaysian students: check your application status online

International students: please check your email regularly

Step 4

Malaysian students:

Please confirm your offer acceptance form via online system together with the copy of the payment slip and the Identification Card.

International students:

Please send your offer acceptance form to igs@tatiuc.edu.my. For visa assistance, please contact the International Office at igs@tatiuc.edu.my or phone at +609-860 1073

Note:

Incomplete application forms will not be processed.



Nursuhaili Bt. Mohd Isa

Bachelor of Chemical Engineering Technology (Hons)

Diploma in Chemical Engineering Technology

HSE OFFICER

Compass Group Malaysia

Great partnership between TATIUC and the industries has allowed me to secure a job right after my graduation. Thank you TATIUC!



ENQUIRIES:

Consultation hours for programme enquiries are between 8.30 am - 4.30 pm from Sunday to Wednesday and 8.30 am - 3.00 pm (Thursday only)



TATI University College (KPT/JPS/DFT/US/T010)

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DISCLAIMER:

The information in this prospectus is correct as of February 2018. Changes in circumstances after this date may alter the accuracy of the information. TATIUC reserves the right to change any information in this prospectus without prior notice.