



Undergraduate

2025/2026 Session



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Diploma in Chemical Engineering Technology

R4/0711/4/0001(07/2030) - MQA/FA 15539
MBOT/FA/CM/0/01/0003

DIPLOMA IN CHEMICAL ENGINEERING TECHNOLOGY

INTRODUCTION

The Diploma in Chemical Engineering Technology program is designed to produce knowledgeable and technically capable graduates who are able to practice the field of Chemical Engineering Technology in line with the needs of the workplace. Through this program, students will also practice effective communication of team members or leaders in the organization. The comprehensive modules offered by the program, covering digitization as well as entrepreneurship produce students who are able to solve the constraints of Chemical Engineering Technology in an innovative, creative and ethical way through a sustainable approach. Upon graduation, graduates are born with the ability to cultivate lifelong learning in their lives. They are able to apply their knowledge and skills to explore new fields for future career development.

MODULES

FIRST YEAR

CORE MODULES

- Technical Drawing
- Introduction to Engineering Technology
- Material Science
- General Chemistry
- Physical & Organic Chemistry
- Fluid Mechanics
- Elementary Principles of Chemical Process
- Mathematics I
- Physics



SECOND YEAR

CORE MODULES

- Engineering Mechanics
- Transport Process
- Analytical Chemistry
- Thermodynamics
- Unit Operations 1
- Electrical Technology
- Pollution Control
- Plant Instrumentation & Automation
- Mathematics II



THIRD YEAR

CORE MODULES

- Plant Operations
- OSH
- Industrial Project
- Chemical Reaction Engineering
- Unit Operations 2
- Entrepreneurship
- Industrial Placement (1 semester)

Admission Requirements

QUALIFICATIONS

- **SPM/O-LEVEL**
Pass SPM or its equivalent with at least credits in THREE (3) subjects including Mathematics and ONE (1) other science/ technical/ vocational related subjects AND pass in English, **OR**
 - **STPM/ A-LEVEL**
Pass STPM or its equivalent with a pass in Mathematics, English and ONE (1) relevant science/ technical/ vocational subject at the SPM level, **OR**
 - **CERTIFICATE**
Recognised Certificate in Engineering/ Engineering Technology or its equivalent
- OR**
Recognized related Vocational and Technical/ Skills Certificate or its equivalent with ONE (1) year of relevant work experience or a minimum of ONE (1) semester of a bridging program.

ENGLISH LANGUAGE

- **IELTS** Minimum Band 5.0
- **TOEFL** Minimum 500
- **MUET** Band 3 or above
- **PTE** 47 or above

Note: International students with no English Language certificate will be given a conditional offer as requirement by Education Malaysia Global Services (EMGS).



Information



Full Time

3 years (6 semesters)



Intakes

February/April/ July/ September



Full Time (Local)

Registration Fee: RM770.00

Semester Fee: RM4,593.33

Full Time (International)

Registration Fee: RM770.00

Semester Fee: RM6,560.00

Application Guidelines

MALAYSIAN QUALIFICATIONS

Step 1

Log on to

<https://ecampus.tatiuc.edu.my/pelajar/apply.php> to create an account and fill in required information.

OTHERS

Step 1

Log on to

http://ecampus.tatiuc.edu.my/pelajar/apply_olevel.php to create an account and fill in required information.

Step 2

Upload all supporting documents and confirm the application submission

Step 3

Check the application status online at the same website. The result will be received within 1 week after the application is made.

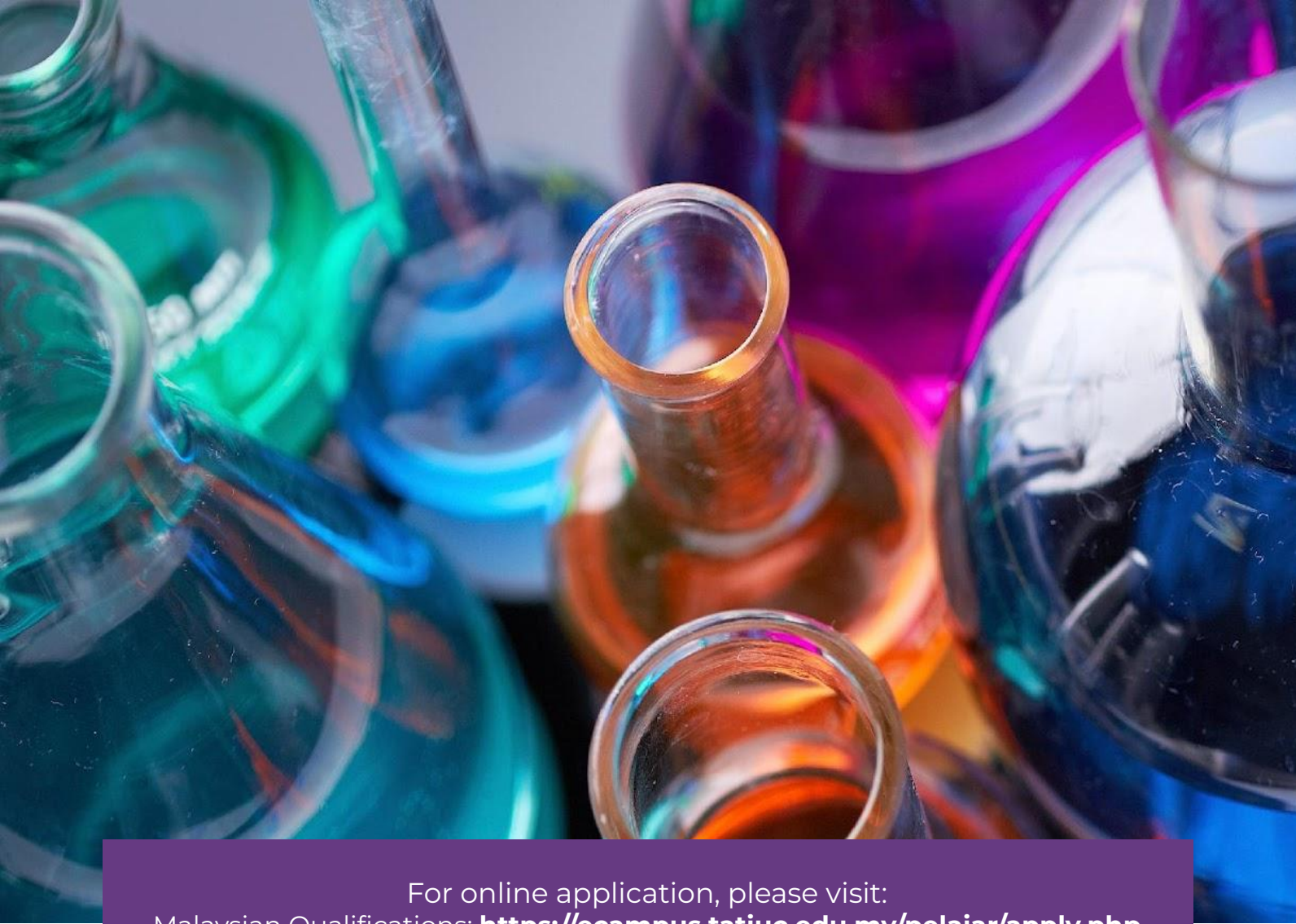


Results



For International Students

Please submit your offer letter and all passport pages to International Unit (igs@uctati.edu.my) for visa arrangement prior your departure to Malaysia.



For online application, please visit:
Malaysian Qualifications: <https://ecampus.tatiuc.edu.my/pelajar/apply.php>
Others: http://ecampus.tatiuc.edu.my/pelajar/apply_olevel.php

For further enquiries:
Department of Promotion, Marketing & Corporate Communication

University College TATI (UC TATI)
Kampus TATIUC, Teluk Kalong,
24000 Kemaman, Terengganu
MALAYSIA



+609 860 1130



jpp@uctati.edu.my



www.uctati.edu.my

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