



Undergraduate

2025/2026 Session



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Diploma in Industrial Polymer Technology

N/0722/4/0001 (07/2028), MQA/PA 15628
MBOT/PA/CM/0/01/0001

DIPLOMA IN INDUSTRIAL POLYMER TECHNOLOGY

INTRODUCTION

The Diploma in Industrial Polymer Technology is designed to produce competitive and highly skilled graduates in the fields of polymers, composites as well as rubber and latex industries. Graduates have the opportunity to build careers in polymer processing and testing, mould design, packaging industries and quality control. The program provides students with high knowledge, practical skills that meet the needs of the industry as well as efficient communication skills in communicating ideas and strategies. Upon graduation, polymer graduates are prepared to work professionally and multi-tasking as well as have problem-solving abilities.

MODULES

FIRST YEAR

CORE
MODULES

- Intro to Industrial Technology
- Basic Physical & Organic Chemistry
- CNC Programming
- Plastic Processing
- Technical Drawing
- Introduction to Polymer
- Rubber Technology
- Latex Science and Technology
- Programming Fundamentals
- Material Science
- Mathematics for Technologists



SECOND YEAR

CORE
MODULES

- Mould Design
- Plastic Properties & Testing
- Electrical Technology
- Advanced Materials & Sustainability
- Plant Instrumentation & Automation
- Economy for Technologists
- Health Safety and Risk Assessment
- Plastic Product Design
- Final Year Project
- Entrepreneurship



THIRD YEAR (Semester 1)

Industrial Training

Admission Requirements

QUALIFICATIONS

- **CERTIFICATE**
Pass Certificate MQF Level 3 with a minimum CGPA 2.00 or equivalent, **OR**
- **SPM/ O-LEVEL**
Pass SPM or equivalent with a minimum of three (3) credits in any subject, **OR**
- **PRE-DIPLOMA**
Pass a minimum of one semester pre-diploma programme with SPM or equivalent with a minimum of three (3) credits in any subject, **OR**
- **STPM/ A-LEVEL**
Pass STPM or equivalent with a minimum Grade C (CGPA 2.00) in any subject, **OR**
- **STAM**
Pass STAM (Grade Maqbul) or equivalent, **OR**
- **APEL A**
APEL A as prescribed by MQA
- **OTHER QUALIFICATIONS**
Other recognised qualifications or equivalent

ENGLISH LANGUAGE

- **IELTS** Minimum Band 5.0
- **TOEFL** Minimum 500
- **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

2.6 years (5 semesters)



Intakes

February/April/ July/ September



Full Time (Local)

Registration Fee: RM770.00

Semester Fee: RM4,485.00

Full Time (International)

Registration Fee: RM770.00

Semester Fee: RM6,485.00

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.

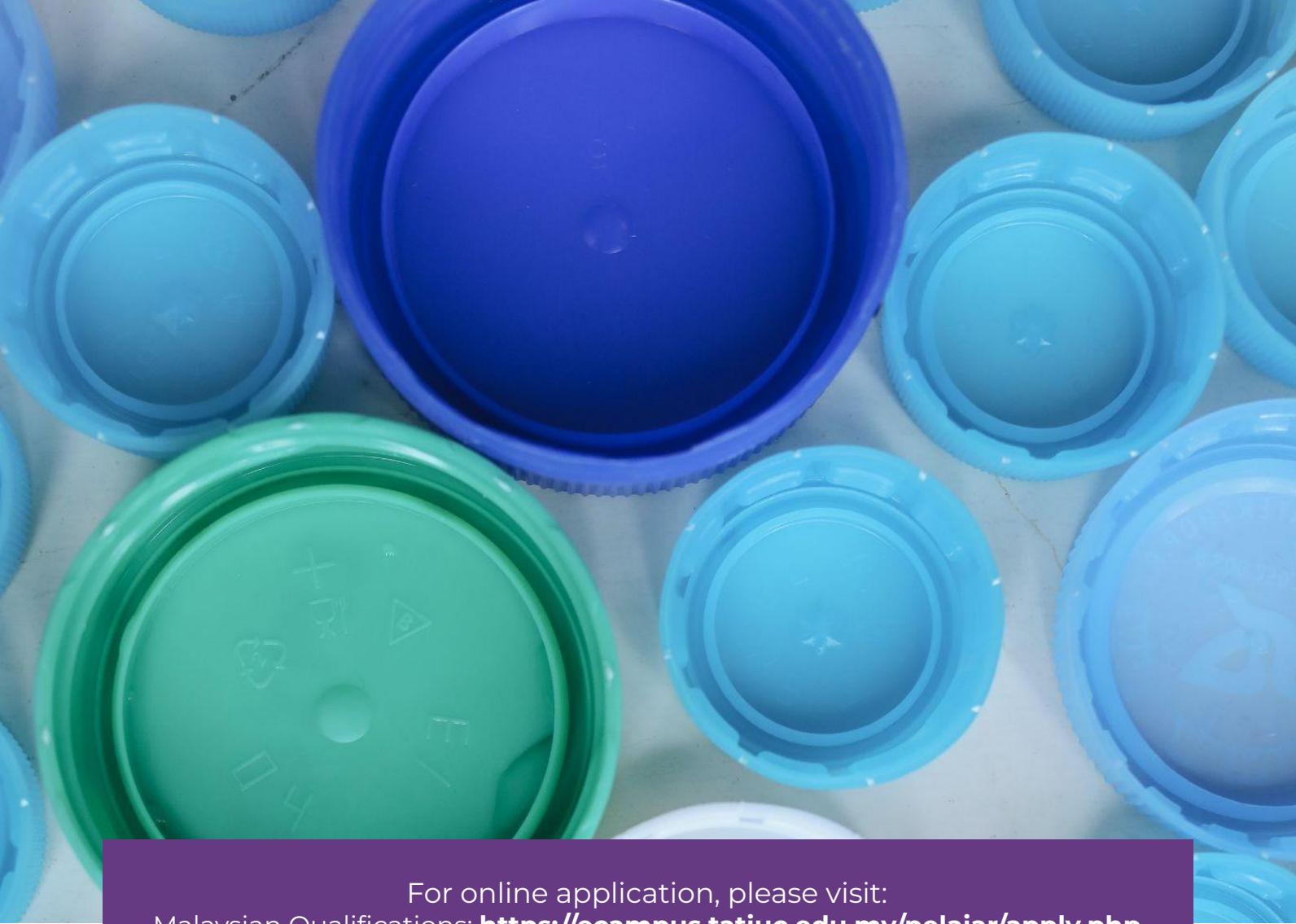


Results



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:

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DISCLAIMER: The information in this prospectus is correct as of October 2025. Changes in circumstances after this date may alter the accuracy of the information. UC TATI reserves the right to change any information in this prospectus without prior notice.