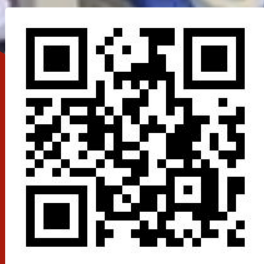




Undergraduate

2025/2026 Session



Scan this QR code to apply

Bachelor of Engineering Technology (Honours) Mechatronics

R3/0788/6/0020 (01/2033) - MQA : A 9365
MBOT/PR/EE/0/02/0001

BACHELOR OF ENGINEERING TECHNOLOGY (HONOURS) MECHATRONICS

INTRODUCTION

This programme is ideal for students who are passionate about technical fields, emphasizing aspects of industrial management in automation, mechanical, and electronics. The Bachelor of Engineering Technology (Honours) in Mechatronics exposes students to knowledge and skills related to robotics, PLC, pneumatic and hydraulic systems, programming, mechanical, and electronics. Students will also learn industrial management techniques using various machines and software relevant to automation, mechanical, and electronics industries. Additionally, the curriculum includes exposure to Industry 4.0 and current technologies. Graduates from this programme have high employability and are well-prepared to enter the workforce.

MODULES

FIRST YEAR

CORE
MODULES

- Workshop Technology and Practice
- Electrical Technology
- Introduction to Programming
- Circuit Theory
- Instrumentation and Measurement
- Technical Drawing
- Material Science
- Pneumatics and Hydraulics
- Algebra

SECOND YEAR

CORE
MODULES

- Electronics
- Digital System
- Introduction to Mechatronics
- Static and Strength of Material
- Electro Pneumatic
- Programmable Logic Controller
- Electronics System
- Microcontroller and Application
- Dynamic and Mechanism
- Control System
- Numerical Methods
- Calculus

THIRD YEAR

CORE
MODULES

- Advanced CAD and Modelling
- Sensor Technology
- Electrical Machine
- Electro Hydraulic
- Thermodynamic and Fluid
- Machine Design
- Power Electronics and Drive
- Project 1
- Entrepreneurship
- Quality Management

FOURTH YEAR (FIRST SEMESTER)

CORE
MODULES

- Automation Engineering Technology
- Industrial Robotic and Application
- Embedded System Design
- Project 2
- Professional Ethics

FOURTH YEAR (SECOND SEMESTER)

Industrial Training

Admission Requirements

QUALIFICATIONS

MUET Band 2 AND

- **STPM/ A-LEVEL**

Pass STPM/ A-level or equivalent with a minimum grade C (CGPA 2.0) in Mathematics and ONE (1) relevant Science subject, AND

Pass SPM or its equivalent with at least a pass in English, **OR**

- **MATRICULATION/ FOUNDATION**

Matriculation/ Foundation with a minimum CGPA of 2.00 and a grade C in Mathematics and one (1) relevant Science subject, **OR**

- **DIPLOMA**

Recognized Diploma in Engineering/ Engineering Technology or its equivalent, with a minimum CGPA of 2.00

OR

Recognized related Vocational and Technical/ Skills Diploma with minimum CGPA of 2.00 AND a pass in English at SPM level

ENGLISH LANGUAGE

- **IELTS** Minimum Band 5.0
- **TOEFL** 500 (paper-based)
- **MUET** Band 2 and above
- **PTE** 47 and above

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



Information



Full Time

4 years (8 semesters)



Intakes

February/April/ July/ September



Full Time (Local)

Registration Fee: RM790.00
Semester Fee: RM6,085.00

Full Time (International)

Registration Fee: RM790.00
Semester Fee: RM8,560.00

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.



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

Visit us:



UCTATIoofficial



uctati_official



@uctati

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.