



Undergraduate

2022/2023 Session



Scan this QR code to apply

Bachelor of Electrical Engineering Technology (Honours)

R/522/6//0022 08/2022, MQA/FA 14296
MBOT/FA/EE/0/02/0001

BACHELOR OF ELECTRICAL ENGINEERING TECHNOLOGY (HONOURS)

INTRODUCTION

The Bachelor of Electrical Engineering Technology (Honours) programme exposes students to knowledge and skills related to Electrical Installation and Protection Systems, Power and High Voltage Control Systems, Electric Motors, Renewable Energy, Distribution Transmission Generation Systems and maintaining Pneumatic Systems, Hydraulics. Students will also learn industrial management techniques with various types of machines and software related to automation with the electrical industry. Graduates from this programme have highly job marketability and are ready to enter the working fields. Among the core fields of study are electrical industry management, Single phase electrical wiring in the public sector or industry, operation of machinery & processing machinery, system control in the public sector and filling automation in factories and public departments.

MODULES

FIRST YEAR

CORE
MODULES

- Circuit Theory
- Digital System
- Material Science
- Static & Dynamic
- Electronics
- Introduction to Programming
- Pneumatic and Hydraulics



SECOND YEAR

CORE
MODULES

- Electronic System
- Thermodynamics & Fluids
- Instrumentation & Measurement
- Electromagnetic Theory
- Programmable Logic Controller
- Utilization of Electrical Energy
- Microcontroller and Application
- Sensor Technology
- Control System



THIRD YEAR

CORE
MODULES

- ECAD
- Electrical Machine
- Electrical Installation & Protection
- Embedded System Design
- Industry Safety Management
- Industrial Placement



FOURTH YEAR

CORE
MODULES

- Power System & Control
- Power Electronics
- Power Generation, Transmission & Distribution
- Drive Technology
- Project I
- Power System and High Voltage
- Renewable Energy
- Project II
- Professional Ethics
- Entrepreneurship

Admission Requirements

QUALIFICATIONS

- **STPM/ A-LEVEL**
Pass with a minimum grade C (CGPA 2.0) in Mathematics subject and one (1) relevant Science subject.
- **DIPLOMA**
A recognized Diploma in Engineering/ Engineering Technology or equivalent, with a minimum CGPA of 2.00
- **OR**
A Diploma in related Vocational and Technical/ Skills fields and recognized with a minimum CGPA of 2.00
- **MATRICULATION/ FOUNDATION**
Matriculation/ Foundation with a minimum CGPA of 2.00 and a minimum of grade C in Mathematics and one (1) relevant Science subject.
- **OTHER QUALIFICATIONS**
Or any other equivalent qualification recognized by the Government of Malaysia

ENGLISH LANGUAGE

- **IELTS** Minimum Band 5.5
- **TOEFL** iBT 46 and above
- **MUET** Band 3 or higher
- **PTE** 51 and above

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

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

Information



Full Time

4 years (8 semesters)



Intakes

February/April/ July/ September



Full Time (Local)

Registration Fee: RM670.00
Semester Fee: RM5,985.00

Full Time (International)

Registration Fee: RM670.00
Semester Fee: RM8,560.00



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)
Jalan Panchur, Teluk Kalong,
24000 Kemaman, Terengganu
MALAYSIA



+609 860 1130



jpp@uctati.edu.my



www.uctati.edu.my

Visit us:



UCTATIofficial



uctati_official



@uctati

DISCLAIMER: The information in this prospectus is correct as of April 2022. 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.