



Undergraduate

2022/2023 Session



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**Bachelor of
Manufacturing
Engineering Technology
(Production Management)
with Honours**

R/540/6/0008 08/2022, MQA/FA 14295
MBOT/FA/ME/02/0005

BACHELOR OF MANUFACTURING ENGINEERING TECHNOLOGY (PRODUCTION MANAGEMENT) WITH HONOURS

INTRODUCTION

The Bachelor of Manufacturing Engineering Technology (Production Management) program focuses on the field of manufacturing industry management based on the industry needs. Students will learn industrial management techniques as well as various types of machines and software related to the manufacturing industry. This program is suitable for students who are interested in technical fields that emphasize on the management aspects of the manufacturing industry. Graduates from this program will have high job marketability and are ready to enter the world of employment in various industries such as manufacturing, oil and gas, automotive, and others.

MODULES

FIRST YEAR

CORE
MODULES

- Workshop Technology
- Engineering Drawing
- Algebra
- Materials Science
- Technical Communication I
- Manufacturing Practice
- Manufacturing Process
- Statics & Dynamics
- Calculus
- Technical Communication II



SECOND YEAR

CORE
MODULES

- CNC & CAD/CAM Technology
- Engineering Metrology
- Solid Mechanics
- Computer Programming
- Numerical Method
- Technical Communication III
- Tooling Design
- Jigs & Fixture Technology
- Thermo Fluid
- Mechanics of Machine
- Reverse Engineering
- Electrical & Electronics



THIRD YEAR

CORE
MODULES

- Maintenance Planning & Control
- Manufacturing System Design
- Industrial Engineering
- Engineering Ergonomics
- Purchasing & Supply Chain Management
- Engineering Economics
- Final Year Project I
- Production Planning & Control
- Risk Analysis in Engineering
- Entrepreneurship



FOURTH YEAR (FIRST SEMESTER)

CORE
MODULES

- Final Year Project II
- Quality Management
- Industrial Safety Management
- Project Management
- Professional Ethics



FOURTH YEAR (SECOND SEMESTER) Industrial Training

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 recognised by the Government of Malaysia

ENGLISH LANGUAGE

- **IELTS** Band 5.0 (minimum)
- **TOEFL** iBT 46 and above
- **MUET** Band 2 and above
- **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).



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

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



+609 860 1130



jpp@uctati.edu.my



www.uctati.edu.my

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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.