



UNIVERSITY COLLEGE
TATI



Postgraduate 2023/2024 Session



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apply

Master of Science in Engineering Technology (Manufacturing)

KPT/JPT (N/521/7/0101) 12/2026 - MQA/FA 5292

MASTER OF SCIENCE IN ENGINEERING TECHNOLOGY (MANUFACTURING)

Introduction

The Master of Science in Engineering Technology (Manufacturing) programme will equip graduates with advanced knowledge and technical skills in manufacturing technology through inculcating lifelong learning attributes.

Students will have the ability to define and solve the issues in manufacturing industries globally. This program will constantly challenge students as they have to respond professionally, ethically and adapt to social and entrepreneurial skills in the manufacturing fields and industries.

Research Areas

- Manufacturing System and Simulation
- Manufacturing Process and Technology
- CAM, CIM, FMS and FEM in Manufacturing
- Lean and Agile Manufacturing
- Tool and Die
- Machining
- Industrial Engineering and Operation Management
- Performance Modelling and Optimization of Manufacturing System
- FEA and Modelling



Full Time

Min 2 years (4 semesters)
Max 4 years (8 semesters)

Part Time

Min 3 years (6 semesters)
Max 5 years (10 semesters)



Throughout the year
(subject to availability of field supervisor)



Research based course



Full Time (Local)

1st semester: RM3,495
Subsequent semester: RM1,625

Full Time (International)

1st semester: RM6,620
Subsequent semester: RM2,850

Part Time (Local)

1st semester: RM3,195
Subsequent semester: RM1,325

*Part-time mode is not available for international students

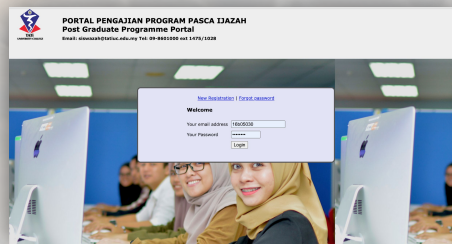
Admission Requirements

Option 1	Option 2	
A Bachelor's degree with a minimum CGPA of 2.75 or its equivalent, as accepted by the Senate of Institutions of Higher Learning; or	A Bachelor's degree or equivalent but does not reach a minimum CGPA of 2.75, can be accepted with subject to the following entry requirements (CGPA):	
	CGPA 2.50 to 2.74	CGPA 2.00 - 2.49
	1 year of research experience; or 1 year experience in related field; or 1 academic publication (at least proceedings) in related fields.	Minimum 5 years working experience in related fields.

Application Guidelines

Step 1

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



Step 2

Upload all supporting
documents and confirm the
application submission



Results

Step 3

Check the application status
online at the same website. The
result will be received within 2-4
weeks 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.



English Requirements

You must submit supporting evidence of your English language proficiency if your first language is not English, or if your undergraduate degree was not taught in English language. These are the following English requirements:

- IELTS (Academic): **5.0** (with no less than 5.5 in each element)
- Test of English as a Foreign Language (TOEFL iBT): **79**
- Pearson Test (PTE): **55** (with no less than 51 in each element)
- Malaysian University English Test (MUET): **Band 4**
Or any other equivalent English language test



For online application, please visit:
<https://ecampus.tatiuc.edu.my/pelajar/siswazah/>

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

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DISCLAIMER: The information in this prospectus is correct as of March 2023. Changes in circumstances after this date may alter the accuracy of the information. The university reserves the right to change any information in this prospectus without prior notice.