UNIVERSITY COLLEGE
TATI

SETARA 2019
VERY COMPETITIVE
UNIVERSITY COLLEGE

Postgraduate

2023/2024 Session

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apply

Master
of Science
in
Engineering Technology
(Instrumentation)

KPT/JPT (N/523/7/0310) 09/2025 - MQA/PA 10073

# MASTER OF SCIENCE IN ENGINEERING TECHNOLOGY (INSTRUMENTATION)

## Introduction

The Master of Science in Engineering Technology (Instrumentation) programme will equip graduates with advanced knowledge and technical skills to deal with complex instrumentation problems and possess industrial engagement skills.

Students will have the ability to carry out research and solve instrumentation related issues effectively. This programme will imbibe students with quality leadership skills and positive attitudes to fulfil duties towards the working culture and community ethically. They will also possess entrepreneurial skills and attributes for career advancement in the instrumentation world.

## Research Areas

- Mechatronics & Biomechatronics
- Smart Sensor and Instrumentation Control
- Robotic and Computer Vision
- Power Electrical
- Non-Destructive Testing
- Microcontrollers & Microsystem
- Image Processing
- Renewable Energy
- Electrical and Electronics
- Control & Automation
- Power System

**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

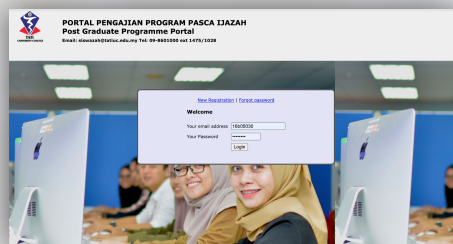*Part-time mode is not available for international students

## 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.



PORTAL PENGAJIAN PROGRAM PASCA IJAZAH
Post Graduate Programme Portal
Email: siswazah@tatiuc.edu.my Tel: 09-9801000 ext 1475/1028

## 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 2-4 weeks after the application is made.
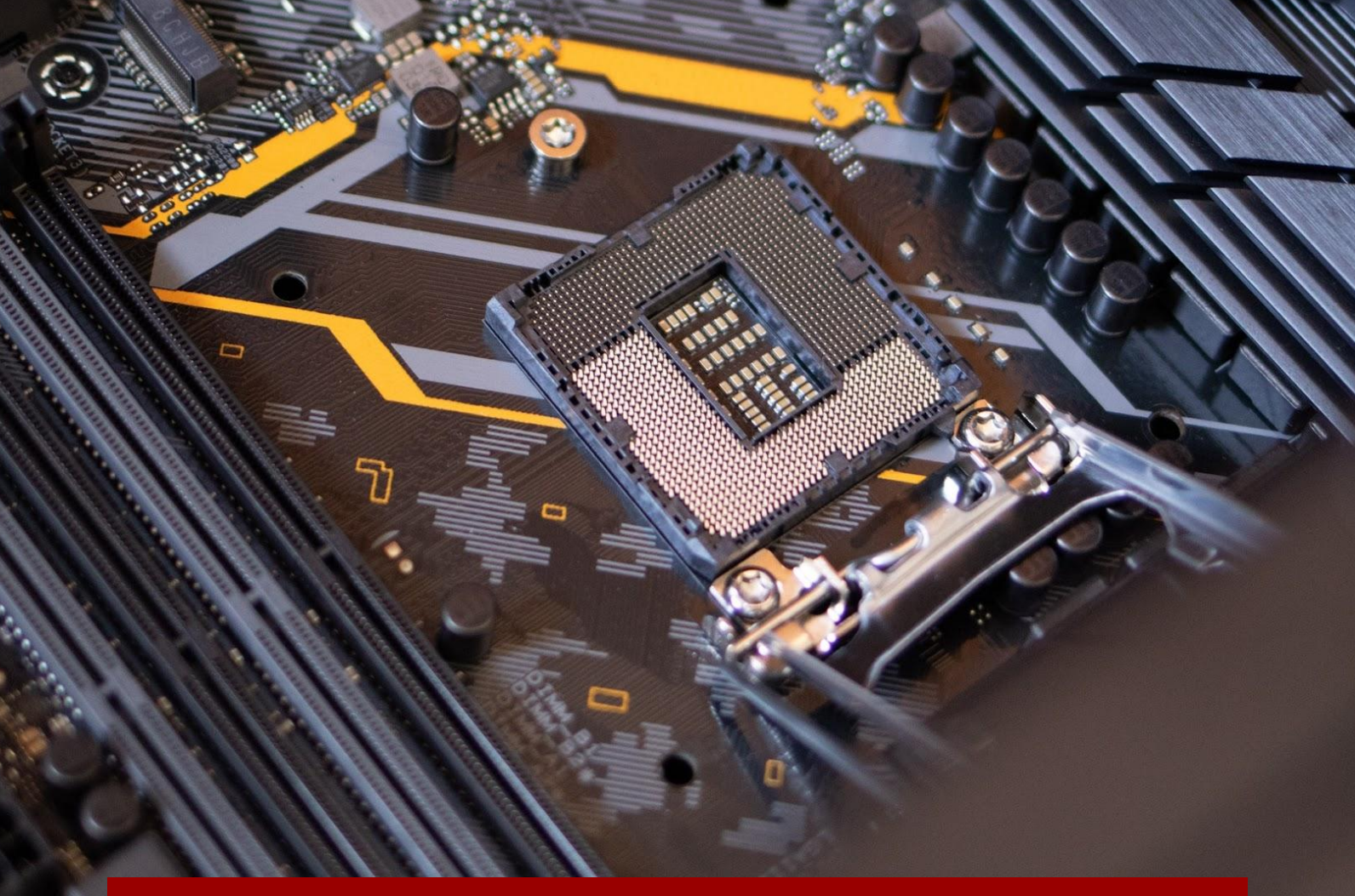
### Results

## 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.

# 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

University College TATI

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

**For further enquiries:**
**Department of Promotion, Marketing & Corporate Communication**
University College TATI (UC TATI)
Jalan Panchur, Teluk Kalong,
24000 Kemaman, Terengganu
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