



**FACULTY OF ELECTRICAL
AND AUTOMATION
ENGINEERING TECHNOLOGY**



DIPLOMA IN INDUSTRIAL AUTOMATION ENGINEERING MECHATRONICS

R2/523/4/0032, 04/2021, A6961

DIPLOMA IN INDUSTRIAL AUTOMATION (MECHATRONICS)

Diploma in Industrial Automation Engineering (Mechatronics) is a specialised branch of electronic and mechanical engineering that focuses on working with automated systems that deal with observing, controlling and measuring physical occurrences. This three-years programme prepares students to their career in the electronics and steel manufacturing, power plants and offshore explorations, oil refining and gas processing and as well petrochemical industry.

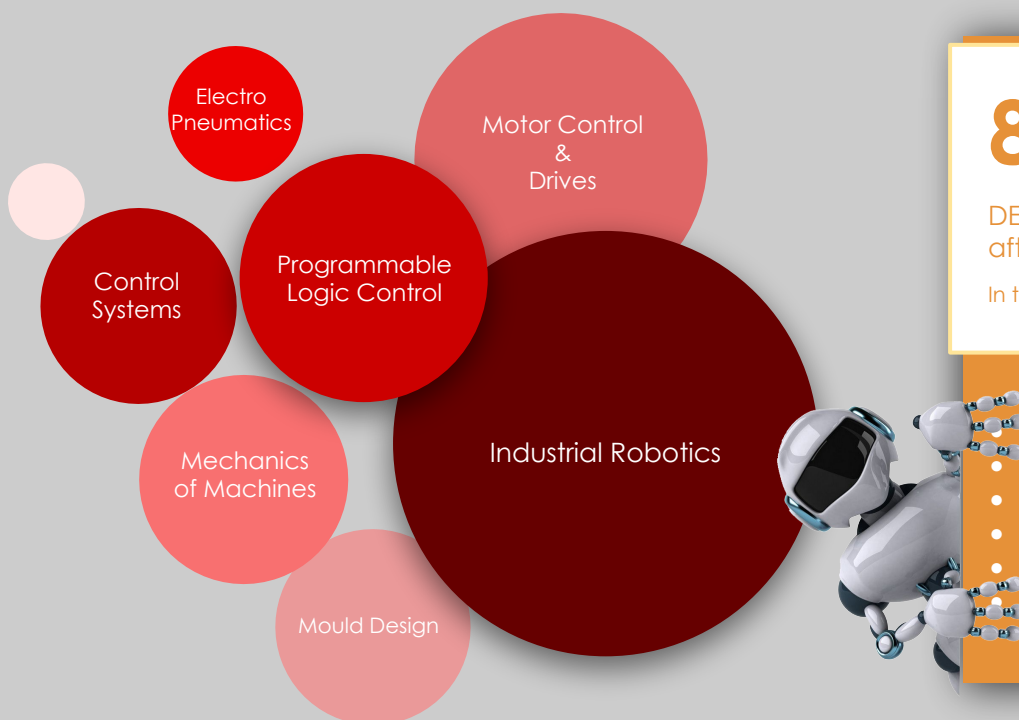
COURSE OBJECTIVES

The objectives of this programme are in line with the Malaysian Government towards producing high capability and competitive graduates. Through the programme, students will be able to:

- Apply knowledge and technical skills to perform competent mechatronics tasks in the automation field and possess lifelong learning attributes.
- Able to work independently or in team and possess leadership qualities with positive attitudes and ethics to fulfill their towards the working culture and community.
- Possess entrepreneurial skills and attributes for mechatronic works career enhancement.



CORE COURSES



CAREERS

82%

DEMT students employed
after graduation

In these following professions:

- Oil & Gas Technician
- E&I Technician
- Technical Assistant
- Material Coordinator
- Instructor
- Assistant Engineer

PROGRAMME DURATION

MODE OF STUDY	Minimum Duration	Maximum Duration
Full Time	3 years	5 years
Part Time	-	-

ADMISSION

● ENTRY REQUIREMENTS

ENTRY REQUIREMENTS

A pass in SPM / SPMV or its equivalent, with at least credit in THREE (3) subjects, including Mathematics and ONE (1) subject related to science / technical / vocational and pass English;

OR

A pass in STPM examination or its equivalent, with a pass in Mathematics and English and ONE(1) SPM subject related to science/technical/vocational;

OR

Certificate in Engineering/ Engineering Technology which is recognised or equivalent;

OR

Certificate in Vocational and Technical/ Skill which is recognised or equivalent, with ONE (1) year working experience in related field or at least ONE (1) semester bridging program;

OR

Others equivalent qualification which is recognised by the Malaysian Government

INTERNATIONAL STUDENTS

● ENGLISH REQUIREMENTS

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

- International English Language Test (IELTS): **5.0**
- Test of English as a Foreign Language (TOEFL): **500**
- Or any other equivalent English language test

● VISA APPLICATION

The Malaysian Immigration Department requires 6 - 8 working weeks to process visa application. TATIUC International Student Centre will assist you in submitting the necessary application for student visa, upon approval of their application for admission into the programme and issuance of Letter of Acceptance.

Please contact International Office at +609-860 1073 or igs@tatiuc.edu.my for any enquiries regarding international student visa

APPLICATION STEPS

Step 1

Please ensure that you meet the entry requirements



Step 2

For Malaysian students, apply online at <https://ecampus.tatiuc.edu.my/pelajar/indexssl.php>

For international students: submit your application form to igs@tatiuc.edu.my



Step 3

Malaysian students: check your application status online

International students: please check your email regularly

Step 4

Malaysian students:

Please confirm your offer acceptance form via online system together with the proof of registration payment slip and a copy of Identification Card.

International students:

Please send your offer acceptance form to igs@tatiuc.edu.my. For visa assistance, please contact Academic and Internationalisation Department at igs@tatiuc.edu.my or phone at +609-860 1073

Note:

Incomplete application forms will not be processed.



Mohamad Zahari Bin Zakari

(Diploma in Industrial Engineering Technology (Mechatronic))

(Bachelor of Engineering Technology (Mechatronic))

E&I Engineer

Sapura Kencana Group

Success is only one step away for one who seeks it. Thank you TATIUC for paving the way to my dream!



ENQUIRIES:

Consultation hours for programme enquiries are between 8.30 am - 4.30 pm from Sunday to Wednesday and 8.30 am - 3.00 pm (Thursday only)



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DISCLAIMER:

The information in this prospectus is correct as of February 2018. Changes in circumstances after this date may alter the accuracy of the information. TATIUC reserves the right to change any information in this prospectus without prior notice.