



DIPLOMA in MANUFACTURING ENGINEERING TOOL AND DIE DESIGN

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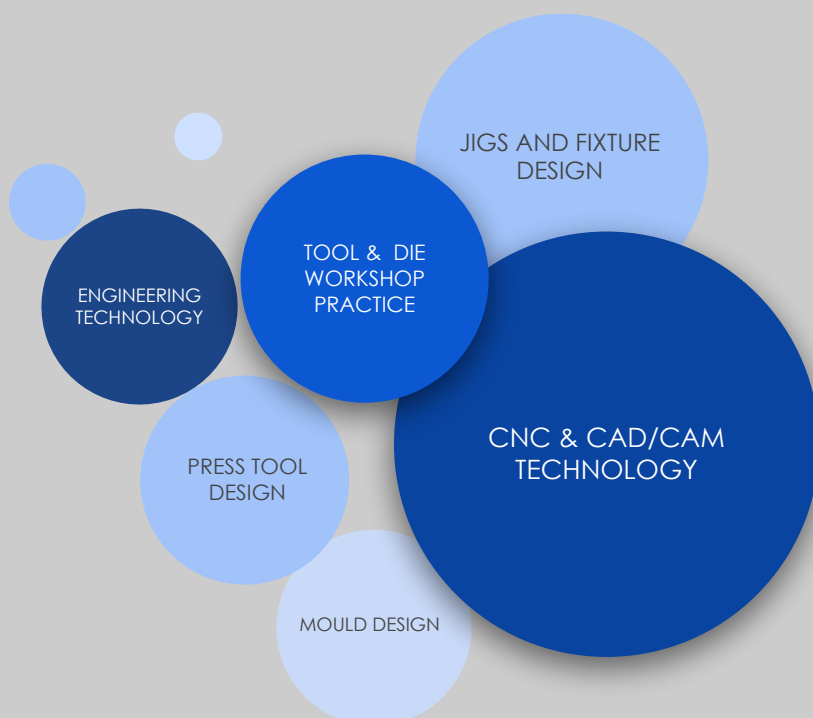
DIPLOMA in MANUFACTURING ENGINEERING (TOOL AND DIE DESIGN)

This programme focuses on designing the mould and dies using the 'Hands-on' method. Students will be exposed to using the latest softwares in order to design mould and dies. In terms of manufacturing, the students of this programme will also be trained using high technology machines to produce mould and dies. Students will also learn basic techniques and methods of manufacturing as well as high-tech machining programmes such as Computer Numerical Control (CNC), Computer- Aided Design / Manufacturing (CAD / CAM), and others. Graduates of this programme will have high employability and are well-prepared for a real working environment.

PROGRAMME EDUCATION OBJECTIVE (PEO)

- A technical assistant who is knowledgeable and technically competent in tool and die design discipline in-line with the industry requirement.
- A technical assistant who is functioning effectively in an organization with excellent communication skills and demonstrate good leadership quality.
- A technical assistant who is ethical and professional in work with the capability to solve well-defined tool and die design problems.
- A technical assistant who is capable in management, entrepreneurship and puts into lifelong learning practice in a professional development.

CORE COURSES



CAREERS

82%

DMTD students employed
after graduation

In these following professions:

- Tool Designer
- Tool Maker
- Assistant Engineer
- Machinist
- Product Designer
- CNC Programmer



PROGRAMME DURATION

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

ADMISSION

● ENTRY REQUIREMENTS

ENTRY REQUIREMENTS

Pass Sijil Pelajaran Malaysia (SPM)/ Sijil Pelajaran Malaysia Vokasional (SPMV) with at least three (3) credits in the following subjects:

- Mathematics;
- One (1) relevant science/ technical/ vocational subject; and
- Any other subjects

AND

- Pass in English

OR

Pass Sijil Tinggi Persekolahan Malaysia (STPM) or its equivalent with at least grade C (CGPA of 2.0) in one subject and pass in Mathematics, English and one (1) relevant science / technical / vocational subject at the SPM level or other equivalent certificates;

OR

Pass Vocational and Technical/ Skills Certificate or its equivalent (Level 3, MQF) with at least a CGPA of 2.0 and one (1) year of relevant work experience or a minimum of one (1) semester of bridging programme;

OR

Pass Certificate in Engineering/ Engineering Technology (Level 3, MCF) with at least a CGPA of 2.0;

OR

Any other equivalent qualifications recognized 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 ias@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 complete 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 fee payment and a copy of Identification Card.

International students:

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

Note:

Incomplete application forms will not be processed.



MOHD FADZIL BIN MUSA

(Diploma in Manufacturing Engineering (Tool & Die Design)
Executive
Institute Technology Petroleum Petronas

Getting job offer before graduating at TATIUC is my biggest pride. It turns out that highly skilled graduates are always in the forefront and will be the ultimate industry choice.



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.