



FACULTY OF ELECTRICAL
AND AUTOMATION
ENGINEERING TECHNOLOGY



DIPLOMA in NON-DESTRUCTIVE TESTING

R/521/4/0081, 09/2019, A10074

DIPLOMA in NON-DESTRUCTIVE TESTING

The Diploma in Non-Destructive Testing is a course of study that is designed to conduct a wide group of analysis techniques in industrial sector to test metal materials and flaw detection such as oil and gas pipelines and various scientific fields. This three year programme prepares students to advance their career in the wide range industries of aircraft, trains and automobiles operating inspection, pipelines and chemical plants inspection and bridges construction inspection.

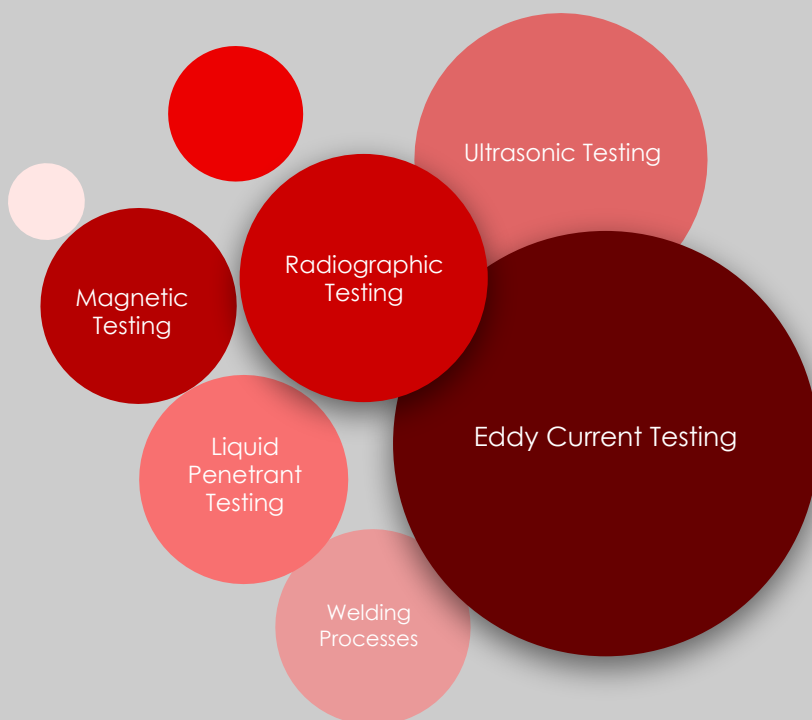
COURSE OBJECTIVES

The objectives of this programme are in line with the Malaysian government towards encouraging wide spectrum of industrial research and embark on research and development activities. Through the programme, students will be able to:

- Apply their knowledge and technical skills to perform competent non-destructive testing task in inspection 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 duties towards the working culture and community.
- Integrate entrepreneurial skills and attributes for non-destructive testing works career enhancement.



CORE COURSES



CAREERS

82%

DEND students employed
after graduation

In these following professions:

- Inspection Supervisor
- NDT Technician
- NDT Inspectors
- Radiographic Interpreter

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

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

OR

Certificate in Engineering/ Engineering Technology which is recognised and 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 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:

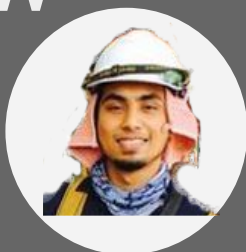
Please confirm your offer acceptance form via online system together with the proof of registration fee payment and a copy of Identification Card.

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.



Zikril Hafiz Maizam

(Diploma in Non-Destructive Testing)

NDT Inspector

Energy Workforce Sdn. Bhd.

I was offered jobs by several NDT companies upon my graduation as programs offered in TATIUC is on par with programs by international universities



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)



TATI University College (KPT/JPS/DFT/US/T010)

Jalan Panchur, Telok Kalong, 24000 Kemaman, Terengganu, Malaysia.



+09-860 1000



ikkpc@tatiuc.edu.my



www.tatiuc.edu.my



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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.