



# Undergraduate 2026/2027 session



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**Diploma in  
Engineering  
Technology  
(Non-Destructive Testing)**

R3/0714/4/0006(09/2029) - MQA/FA 15543  
MBOT/FA/ME/0/01/0150

# DIPLOMA IN ENGINEERING TECHNOLOGY (NON-DESTRUCTIVE TESTING)

## INTRODUCTION

The Diploma in Engineering Technology (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 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. Students will be 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.

## MODULES

### FIRST YEAR

CORE  
MODULES

- Introduction to Information Technology
- Technical Drawing
- Introduction to Non-Destructive Testing
- Welding Process
- Fundamental of Physics
- Manufacturing Process
- Liquid Penetrant Testing
- General Chemistry
- Material Science
- Electrical Technology
- Mathematics I
- Mathematics II
- English for Occupational Purposes 1
- English for Occupational Purposes 2



### SECOND YEAR

CORE  
MODULES

- Radiographic Testing
- Eddy Current Testing I
- Ultrasonic Testing I
- Quality Tools and Management
- Metallurgy
- Health and Safety Risk Assessment
- Ultrasonic Testing II
- Magnetic Particle Testing
- Eddy Current Testing II
- Entrepreneurship
- Final Year Project
- English for Occupational Purposes 3



### THIRD YEAR (FIRST SEMESTER) Industrial Training

# Admission Requirements

## QUALIFICATIONS

- **SPM/ O-Level**  
Pass SPM or its equivalent, with at least THREE (3) credits (minimum Grade C) in any subjects  
**OR**  
Pass a minimum of one semester pre-diploma programme with SPM or equivalent with a minimum of three credits in any subject, **OR**
- **STPM/ STAM**  
Pass STPM or equivalent with a minimum Grade C (CGPA 2.00) in any subject,  
**OR**  
Pass STAM (Grade Maqbul) or equivalent, **OR**
- **CERTIFICATE**  
Recognised Certificate in Engineering/ Engineering Technology or its equivalent, **OR**
- **APEL A**  
APEL A as prescribed by MQA

## ENGLISH LANGUAGE

(Applicable for International Students only)

- **IELTS** Minimum Band 5.0
- **TOEFL** Minimum 500
- **MUET** Band 3 or higher
- **PTE** 47 and above

*Note: International students with no English Language certificate will be given a conditional offer as requirement by Education Malaysia Global Services (EMGS).*



### Full Time

2.6 years (5 semesters)



### Intakes

February/April/ July/ September



### Full Time (Local)

Registration Fee: RM670.00  
Semester Fee: RM3,885.00

### Full Time (International)

Registration Fee: RM770.00  
Semester Fee: RM6,560.00

## Application Guidelines

### MALAYSIAN QUALIFICATIONS

#### Step 1

Log on to

<https://ecampus.uctati.edu.my/pelajar/apply.php>

to create an account and fill in required information.

### OTHERS

#### Step 1

Log on to

[http://ecampus.uctati.edu.my/pelajar/apply\\_olevel.php](http://ecampus.uctati.edu.my/pelajar/apply_olevel.php)

to create an account and fill in required information.

#### 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 1 week after the application is made.



### For International Students

Please submit your offer letter and all passport pages to International Unit ([igs@uctati.edu.my](mailto:igs@uctati.edu.my)) for visa arrangement prior your departure to Malaysia.





For online application, please visit:

Malaysian Qualifications: <https://ecampus.uctati.edu.my/pelajar/apply.php>

Others: [http://ecampus.uctati.edu.my/pelajar/apply\\_olevel.php](http://ecampus.uctati.edu.my/pelajar/apply_olevel.php)

**For further enquiries:**

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DISCLAIMER: The information in this prospectus is correct as of April 2026. Changes in circumstances after this date may alter the accuracy of the information. UC TATI reserves the right to change any information in this prospectus without prior notice.