

# DIPLOMA IN Information Technology



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**Conventional: R3/0611/4/0047 (11/28) / A9627**  
**ODL: R3/0611/4/0047 (11/28) / A9627**

Students who graduate with the Diploma in Information Technology successfully secure a pathway to the degree programme at UNIRAZAK. The diploma course introduces theoretical and practical knowledge so students understand information technology.

Among the subjects they study, students will be exposed to Object Oriented Programming, Database Design, Web Design & Development, and Computer Networks. Hands-on learning skills are integrated with an emphasis on coding skills and personal excellence to develop their confidence. Students will receive guidance in effective study skills and undertake public speaking assignments to prepare them to communicate effectively in their future places of work.



## STUDY MODE: Flexible Learning

UNIRAZAK provides a flexible learning mode for its programme, which allows you to learn from any location and at your convenience. It is to access better learning and better student experience.

- Full-Time
- Conventional On Campus **OR** Open Distance Learning (ODL)

Duration: 2.5 Years



## CAREER Opportunities

- ICT Support Officer
- Web Developer
- ICT Systems Administrator
- Infrastructure Analyst
- Information Systems Coordinator

## Admission Requirements

- A pass with at least credit in any 3 subjects, inclusive of Mathematics or any equivalent qualification; **OR**

### STPM

- A pass with a minimum of Grade C (GP 2.0) in any subject or any equivalent qualification and a credit in Mathematics at the SPM level or its equivalent; **OR**

### STAM

- A pass with a minimum grade of Maqbul (pass) and a credit in Mathematics at the SPM level or its equivalent; **OR**

### SKM

- Possess SKM Level 3 in a related field. (Candidates without Mathematics can be admitted subject to a thorough rigorous assessment to determine their competencies in Mathematics that are equivalent to SPM level); **OR**
- A Certificate (Level 3, MQF) in a related field with at least a CGPA of 2.00; **OR**

### OTHERS

- Other relevant and equivalent qualifications recognised by the Malaysian Government. (Candidates can be admitted if their admission qualification contains Mathematics subject (s) equivalent to Mathematics at the SPM level. Those without a pass in Mathematics at SPM level or equivalent can be admitted but required to take and pass reinforcement Mathematics subject. The reinforcement Mathematics subject must be offered in the first semester or before enrolment with unconditional offer).

### Note:

- Candidates with a pass in Mathematics at the SPM level (or Mathematics equivalent to SPM) may be admitted if their admission qualification contains Mathematics subject(s) equivalent to Mathematics at the SPM level.
- Candidates with a credit in Computing-related subject(s) at the SPM level (or equivalent to SPM level) may be given preferential consideration.

### INTERNATIONAL

- A minimum score of Band 4.0 in the International English Language Testing System (IELTS)\*; **OR**
- A minimum score of 30-31 for an Internet-Based Total (iBFT) for the Test of English as a Foreign Language (TOEFL)\*; **OR**
- A minimum score of 5 for TOEFL Essentials (online); **OR**
- A minimum score of 36 in the Pearson Test of English (PTE); **OR**
- A minimum score of B1 (140) in Cambridge English Qualifications and Tests; **OR**
- Band 3 in Malaysian University English Test (MUET); **OR**
- Successful attainment of B1 (140) in CEFR-aligned exams by Cambridge English Qualification conducted by the Centre for Continuing Education (CCE).

### Note:

The conditional offer letter will be issued to an international student who has not met the English Proficiency Requirement.

# COURSES Offered

## MPU COURSES

- Penghayatan Etika dan Peradaban OR
- Falsafah dan Isu Semasa (Local)
- Bahasa Melayu Komunikasi (1) (International)
- Study Skills OR Bahasa Kebangsaan A (Local)
- Kursus Integriti dan Anti Rasuah

## CORE COURSES

- Introduction to Information Technology
- Object Oriented Programming
- Computer Architecture
- Database
- Discrete Mathematics
- Introduction to Mathematics for Information Technology
- Computer Networking
- Introduction to Operating System
- Fundamentals of Programming
- System Analysis and Design
- Introduction to Statistics for Information Technology
- Ethics in Computing

## UNIVERSITY COURSES

- English for Communication

## DISCIPLINE CORE

- Requirement Engineering
- Advanced Technology in Industry
- Software Development Project
- Software Testing
- Introduction to Information Security
- Introduction to Artificial Intelligence
- Introduction to Cloud Computing
- Introduction to Human Computer Interaction
- Introduction to System Administration
- Maintenance Introduction to Internet Programming
- Introduction to Platform Technologies
- Web Design & Development

## ELECTIVES

*Choose any TWO*

- Technology Entrepreneurship
- Digital Marketing Technology
- Introduction Software Engineering
- Hybrid Mobile Application Development
- Introduction to Management
- Entrepreneurship and Innovation

## INTERNSHIP

- Industrial Training

*\*Subject to change*

# Study at an Award-winning University

*in the heart of a global city*



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