

DIPLOMA IN INFORMATION TECHNOLOGY

(R/0611/4/0181) | (MQA/FA10561)

About this programme

This programme will allow students to become skilled, innovative and work-ready professionals in the information technology industry. It provides hands-on exposure and valuable training with new technologies and solutions.

ENTRY REQUIREMENTS

- Possesses SPM with at least THREE (3) credits in any subjects (inclusive of Mathematics or any equivalent qualification); OR
- A pass in Sijil Tinggi Persekolahan Malaysia (STPM) with a minimum grade of C [Cumulative Grade Point Average (CGPA) 2.00] in any subject or equivalent qualification and a credit in Mathematics at SPM level or its equivalent; OR
- A pass in Sijil Tinggi Agama Malaysia (STAM) with a minimum grade of Maqbul (Pass) and a credit in Mathematics at SPM level or its equivalent; OR
- Possesses SKM Level 3 and a credit in Mathematics at SPM level or its equivalent; OR
- A Certificate (Level 3, MQF) in any qualification with at least a CGPA of 2.00; OR
- A pass in any qualification equivalent to certificate (Level 3, MQF); OR
- Other relevant & equivalent qualifications recognized by the Malaysian Government.

Notes:

- Candidates with a pass in Mathematics at an SPM level or its equivalent may be admitted if the certificate programme contains subjects in Mathematics that are equivalent to Mathematics at SPM level.
- Candidates with a pass in Mathematics at SPM level and without a related certificate need to take a reinforcement Mathematics subject with appropriate topics in the discipline of Computing at the beginning of the study.
- Candidates with a credit in a Computing-related subject at SPM level or its equivalent may be given preferential consideration.

ENGLISH COMPETENCY REQUIREMENT (INTERNATIONAL STUDENT)

- Achieve a minimum score of 4.0 in the IELTS or equivalent.
- If a student does not meet this requirement, the HEP must offer English proficiency courses to ensure that the student's proficiency is sufficient to meet the needs of the programme.

Admission criteria through APEL.A :-

- i. At least 20 years of age in the year of application.
- ii. Possess relevant work experience.
- iii. Pass the APEL.A assessment for Diploma level.

DURATION OF STUDY

2 year 4 months

MODE OF STUDY

Full Time

CAREER PROSPECTS

- Computer Technician
- IT System Analyst
- Web Programmer
- Project Administrator

PROGRAMME STRUCTURE

YEAR 1

- Principles of Information Technology
- Discrete Mathematics
- Principles of Networking
- Multimedia Technology
- Communicative English
- Bahasa Kebangsaan A
- English for Information Technology
- Fundamentals of System Analysis and Design
- Programming Concepts and Design
- Malaysian Studies/ Communication in Malay 2
- Fundamentals of Management
- Database System
- Entrepreneurship
- Critical & Creative Thinking Skills
- Youth Development

YEAR 2

- Web Page Design
- Operating System
- Fundamentals of Wireless Networking
- Information Systems Security
- AMUnited 1
- Internet Programming
- Object-Oriented Programming
- Computer Architecture
- Computer Human Interaction
- Psychology At the Workplace
- Data Structure
- Data Communication
- Internet of Things

YEAR 3

- Practical (Internship)

