

Diploma in Information Technology

(R2/481/4/0610) (A6106) 03/2025

This programme aids the students in getting a sound understanding of computer applications, which can give them a perfect start for a challenging career in the field of information technology. This programme prepares students with the necessary skills to build successful careers in the information sector to assist in an organisation where IT is needed.

BENEFITS

▶ One of the biggest benefits of completing IT courses that focus on practical skills and employability, is that students meet like-minded classmates and make new connections.

- ▶ On a more abstract level, keeping the mind active will have noticeable benefits for anyone who has been out of schooling for a while. By putting themselves in unfamiliar situations and completing new learning challenges, students of these information technology courses often find a renewed enthusiasm for education, as well as a heightened ability to adapt and expand their minds to fresh skill sets.
- ▶ Staying relevant in a constantly changing workforce is no easy task, and IT courses are currently among the most consistently expanding areas of demand for employees. Updating a current skill set, or adding extra accomplishments to an existing list, is a sure-fire way to establish mastery and experience in many aspects of your business.

CAREER PROSPECTS

- IT Support Engineer
- IT Support Technician
- IT Support Helpdesk
- IT Support Specialist
- Field Services Engineer
- Network Engineer
- IT Infrastructure Engineer
- System Engineer

ENTRY REQUIREMENTS

SPM: Minimum 3 credits (Including Mathematics) OR
STPM: Minimum C (GPA of 2.0) credits in Mathematics OR
STAM: Minimum Maqbul grade credits in Mathematics OR
SKM: Level 3 credits in Mathematics OR
CERTIFICATE: (Level 3, MQF) credits in Mathematics OR

For International Students
IELTS: Minimum 4.0

Duration of study
2.5 year

Credit Hours
90

SUBJECTS OFFERED

YEAR 1

- Pengajian Malaysia 2 / Bahasa Melayu Komunikasi 1
- Academic English 1
- Computer Software Applications
- Fundamentals Programming and Problem Solving
- Mathematics for Computing
- Basic Entrepreneurship
- Academic English 2
- Computer Programming
- Calculus
- Principle of Management
- Fundamentals of Database
- Information Systems
- Fundamentals of Networking
- Academic English 3

YEAR 2

- Co curriculum
- Computer Organization
- System Analysis & Design
- Introduction to Web Design
- Computer Graphic / Routing and Switching
- Data Structure
- Operating Systems
- Motion Graphic Application / Scaling Network
- Introduction to Software Engineering
- Project
- Computer Security
- Bahasa Kebangsaan A / Professional Communications
- Application Design / Connection Network

YEAR 3

- Industrial Training

