



DIPLOMA IN
**INFORMATION TECHNOLOGY
(NETWORKING)**

(MQA/FA2029)

PROGRAMME OVERVIEW

Diploma in Information Technology (Networking) is uniquely designed to develop competent professionals with strong technical skills to implement and manage computer network infrastructure in all sectors of the computing community. This programme not only prepares students to obtain the Diploma in Information Technology (Networking) but also THREE prestigious professional certifications:

- **Microsoft Certified Solutions Associate (MCSA)**
- **Cisco Certified Network Associate (CCNA)**
- **CompTia Security+.**

These three qualifications are highly recognised locally and globally.

CORE AREAS

- Cisco Network Technologies
- Introduction to TCP/IP
- Local & Wide Area Network
- Microsoft Configuring Windows Server
- Microsoft Network Infrastructure
- Microsoft Windows Server Administration
- Wireless Technology

CAREER OPPORTUNITIES

- IT Manager
- Network Engineer
- System Administrator
- Technical Support Specialist

Graduates may also consider articulating into bachelor degree in selected Universities both locally and overseas in the similar field.

ENTRY REQUIREMENTS

- SPM with 3 credits including Mathematics or
- Any other equivalent qualification

INTAKES

January, April, June & August

DURATION

2 ½ years

✓ Fully Accredited by
Malaysian Qualifications Agency (MQA)

✓ Approved by
Ministry of Education (MOE)

PROGRAMME MODULES

Major Subjects:

- Fundamentals of Networking
- Local & Wide Area Network
- Internetworking Devices
- Introduction to TCP/IP
- Fundamental of Computer Programming
- Computing Systems
- Microsoft Windows Server Administration
- Cisco Network Technologies - Part 1
- Cisco Network Technologies - Part 2
- Cisco Network Technologies - Part 3
- Microsoft Configuring Windows Server - Part 1
- Microsoft Configuring Windows Server - Part 2
- Microsoft Network Infrastructure
- Object Oriented Programming
- Database System
- Wireless Technology
- Mobile Communications
- System Analysis & Design
- Business English
- English Level 1
- English Level 2
- Industrial Attachment

Elective Subjects:

- Business Communications
- English Level 3
- CompTIA Security+
- E-Commerce
- English at Workplace
- Digital Electronics
- Website Development
- Multimedia Concepts & Applications
- CompTIA A+ (General)
- CompTIA N+ (Network)

MPU Subjects:

- Malaysian Studies 2 (Local Student)/ Pengajian Malaysia (International Student)
- Etika Professional /Bahasa Kebangsaan*
- Community Services
- Cross Cultural Management

* For Malaysian students who do not have a credit in SPM BM.



Student will be placed in selected companies for Work-Based Internship Programme



Work-Based Internship experiences in key areas:

- ✓ Introduction to Networking
- ✓ CCTV & Access Point
- ✓ SOHO Network
- ✓ Data Centre

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