



Since 1985



DIPLOMA IN  
**INFORMATION TECHNOLOGY  
(NETWORKING)**

(MQA/FA2029)

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🌐 [www.amc.edu.my](http://www.amc.edu.my)

No. Kelulusan Penubuhan : KP(JPS)5195/IPTS/1077, No. Perakuan Pendaftaran : DK217(S)

## 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
- Computer Systems Architecture
- Local & Wide Area Network
- Microsoft Azure Data Scientist
- Microsoft Azure AI Fundamentals
- Wireless Technology

## CAREER OPPORTUNITIES

- Database Administrator
- 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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