

DIPLOMA IN INFORMATION TECHNOLOGY

(MQA/FA 8618) (KPT/N/481/4/0776)

UNIKOP College prepares students with a thorough understanding of the principles, theories, and current practices in the Computer Science & Information Technology field. Students will get a strong foundation, allowing them to experience the process of software development and explore the rapid development of networking technologies.

Curriculum emphasizes practical and hands-on training. Focus in technical aspects of programming and networking. Students will be able to pursue their degree studies in Computer Science, IT or related disciplines.

What skills will you develop?

- Students will gain computing knowledge in planning, implementation, configuration, and maintenance.
- You will be exposed to Programming Language.
- Students will be familiar with web technologies.
- Programming skills
- Database
- Software design
- Operating systems
- Data communication & networking.

Career Opportunities

- ☒ Programmer
- ☒ Service technician
- ☒ Network technician
- ☒ Network administrator
- ☒ Technical support

Entry Requirements

Pass SPM/O-Level or its equivalent, with a minimum of Grade C in 3 subjects inclusive Mathematics

Course Schedule

1 YEAR
- 3 Semesters

2 YEAR
- 3 Semesters

3 YEAR
- 1 Semester

NEW INTAKE : FEBRUARY - JUNE - OCTOBER

PROGRAM STRUCTURE

1 SEMESTER

- Introduction to Comparative Religion **OR** Entrepreneurship Skills.
- Computer Systems
- Computer Network
- Mathematics for IT Practitioners
- Introduction To Programming
- Principles of Marketing

2 SEMESTER

- Professional Development OR Thinking Skills
- Community Services
- Introduction to Multimedia

3 SEMESTER

- Philosophy and Current Issues of **OR** Appreciation of Ethics and Civilization
- Basic Mathematical Techniques
- Communication Technologies
- Computer Architecture
- Introduction to Database Design
- Principles of Business Management

4 SEMESTER

- IT Support for End Users
- Information Systems
- Research Skills
- Internet Marketing
- Work Place Communication **OR** Work Culture

5 SEMESTER

- Website Design
- Systems Analysis and Design
- Principles of the Database Design
- E-Business Operations

6 SEMESTER

- Final Year Project
- IT Security Management
- Network Operating System
- Entrepreneurship Skills **OR** Personal Finance Management

7 SEMESTER

- Industrial Training



UNIKOP College is owned by The Royal Malaysian Police Cooperation and was established in 1996 and its new Head Quarters located at Multimedia Super Corridor Park in Cyberjaya, Selangor Darul Ehsan. During its 22 years of existence, UNIKOP College has produced over 15,000 qualified, knowledgeable, professional and proactive graduates in various levels and fields.



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