



BACHELOR OF INFORMATION TECHNOLOGY (HONOURS)

(N/482/6/0215) MQA/PA 14329

The programme aims to produce graduates with knowledge and skills to be responsive to any organization's computing needs and to support Information Technology application, in line with national aspirations.

PROGRAMME STRUCTURE

YEAR 1

- Principles of Information Technology
- Discrete Mathematics
- Programming Concepts and Design
- Operating Systems
- Principles of Networking
- English for Academic Enrichment
- Information Systems Security
- Human Computer Interaction
- Database Systems
- Object Oriented Programming
- Penghayatan Etika Peradaban/ Bahasa Melayu Komunikasi 2
- Falsafah dan Isu Semasa/ Malaysian Studies 3
- Data Communication
- Web Page Design
- Malaysia Government and Public Policy

YEAR 2

- Computer Architecture
- Concurrent and Real Time Systems
- Emerging Technologies
- Web Application Development
- Public Speaking and Presentation Skills
- Leadership and Professional Development
- IT Service Management
- Systems Administration and Maintenance
- Integrative Programming and Technologies
- Social and Professional Responsibilities
- Application and VB E- Business
- Cyber Law
- AMUnited 2
- Principle of Marketing
- Specialization Elective

YEAR 3

- Knowledge Management
- Network Monitoring and Security
- System Development Tools and Techniques
- Platform Technologies
- Organisation Management
- Research Method
- Internship
- Malaysian Business Environment
- Information Technology Collaborative Project

SPECIALIZATION ELECTIVE LIST

- Business Process Integration
- Entrepreneurship
- Business Intelligence System
- Technology and Business Interaction
- Application and VB to E-Business
- Cyber Law

DURATION OF STUDY

3 years

MODE OF STUDY

Full Time

CAREER PROSPECT

- Web Developer
- Business Intelligence Analyst
- Computer Support Specialist
- Customer Care Consultant
- IT Marketing Executive
- System Analyst

ENTRY REQUIREMENTS

i. A pass in Matriculation or Foundation studies with minimum Cumulative Grade Point Average (CGPA) of 2.00 and a credit in Mathematics at Sijil Pelajaran Malaysia (SPM) level or its equivalent; **OR**

ii. A pass in Sijil Tinggi Persekolahan Malaysia (STPM) with a minimum Grade C (Grade Point (GPA) 2.00) in any two subjects and a credit in Mathematics at SPM level or its equivalent; **OR**

iii. A Diploma in Computer Science or Software Engineering or Information Technology or Information Systems or equivalent with a minimum CGPA of 2.50 and a credit in Mathematics at SPM level or its equivalent; **OR**

iv. Any other Diploma in Science and Technology or Business Studies with a minimum CGPA of 2.50 may be admitted subject to a rigorous internal assessment process and a credit in Mathematics at SPM level or its equivalent.

• Candidates with CGPA below 2.50 but above 2.00 with a credit in Mathematics at SPM level or its equivalent may be admitted subject to a rigorous internal assessment process.

• Candidate with a credit in computing related subject at SPM or STPM level or its equivalent may be given preferential consideration.