

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.

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

ENTRY REQUIREMENTS

- Candidates will normally be expected to possess any one of the following qualifications listed below AND to meet the English language 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 (GP) 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.



PROGRAMME STRUCTURE

YEAR 1

- Principles of Information Technology
- Discrete Mathematics
- Programming Concepts and Design
- Operating Systems
- Principles of Networking
- Information Systems Security
- Human Computer Interaction
- Database Systems
- Object Oriented Programming
- Data Communication
- Web Page Design

YEAR 2

- Computer Architecture
- Concurrent and Real Time Systems
- Emerging Technologies
- Web Application Development
- IT Service Management
- Systems Administration and Maintenance
- Integrative Programming and Technologies
- Social and Professional Responsibilities in IT

YEAR 3




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

SPECIALISATION

- Business Process Integration
- Entrepreneurship
- Cyber Law
- Application and VB for E-Business
- Technology and Business Interaction
- Business Intelligence Systems

JOHOR BAHRU MAIN CAMPUS DU054(J)
No. 6, Jalan Lembah Bandar Seri Alam,
81750 Johor Bahru, Malaysia.
Tel: +60 (7) 386 1076 / +60 (12) 2370925

Website: www.amu.edu.my
Email: info@amu.edu.my

 ASIA Metropolitan University
 [asiametropolitanuni](https://www.instagram.com/asiametropolitanuni)
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