

# UNDERGRADUATE

PROGRAMME



**INFORMATION TECHNOLOGY** 

(HONOURS)

N/0611/6/0096 | MQA/PA17682

- Agency (MQA)
- Approved by Ministry of Higher Education
- **Education Loans &** Scholarships Available!

#### **PROGRAMME OVERVIEW**

The Bachelor in Information Technology (Honours) offers a comprehensive blend of technical knowledge and practical skills in software development, networking, cybersecurity, and data systems. Designed to meet industry demands, the program includes real-world projects and internship opportunities, preparing students for careers such as software developers, systems analysts, and IT specialists in a rapidly growing digital landscape.

#### **DURATION**

3 years

#### **INTAKES**

January, June, September

#### **CAREER OPPORTUNITIES**

- IT Service Manager
- System Administrator
- IT Consultant



Scan QR code for any enquiries

O88 235 218

www.amc.edu.my

**AMC UNIVERSITY COLLEGE** 

Lot 43 - 44, 1st Floor,

Likas Square Commercial Centre

Jalan Istiadat, Likas, 88400 Kota Kinabalu, Sabah

### **ENTRY REQUIREMENT**

ENTRY LEVEL	BACHELOR IN INFORMATION TECHNOLOGY (HONOURS)
STPM	A pass in Sijil Tinggi Persekolahan Malaysia (STPM) with a minimum of Grade C (GP 2.00) in any two (2) subjects, and a credit in Mathematics at SPM level or its equivalent
STAM	A pass in Sijil Tinggi Agama Malaysia (STAM) with a minimum Grade of Jayyid in two (2) subjects, and a credit in Mathematics at SPM level or its equivalent
MATRICULATION	Matriculation with a minimum CGPA of 2.00 or its equivalent
FOUNDATION	Foundation with a minimum CGPA of 2.00 or its equivalent
DIPLOMA	A Diploma (Level 4, MQF) with a minimum CGPA of 2.75 or its equivalent
OTHERS	Other equivalent qualifications recognised by the Malaysian Government
INTERNATIONAL STUDENT	Minimum Band 3.5 in MUET / CEFR High B1



## Year 1

- Professional and Personal Development
- Programming Fundamental
- Database System
- Penghayatan Etika dan Peradaban
- Data Communication & Networking
- Operating System
- Computer Architecture
- Systems Development Methods & Tools
- Sociology
- Free Elective 1
- Software Engineering
- Discrete Mathematics
- Introduction to Cyber Security and Forensic Technologies
- Introduction to Cloud Computing

#### Year 2

- Falsafah dan Isu Semasa
- Software Project Management
- **Human Computer** Interaction
- Community service
- Free Elective 2
- Knowledge Management
- Ethics and Professional Conduct
- Enterprise Network and Security Management Knowledge
- Mobile Applications Development
- Free Elective 3
- IT Systems Integration
- Field Elective 1
- Field Elective 2
- Field Elective 3
- Field Elective 4

#### Year 3

- · Research Methods in Computing
- Field Elective 5
- Field Elective 6
- Free Elective 4
- Field Elective 7
- Field Elective 8
- Field Elective 9
- Computing Project
- Practical Internship



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