BACHELOR IN
COMPUTER SCIENCE
(HONOURS)

N/0613/6/0098 | MQA/PA17681

✓ Fully accredited by Malaysian Qualification Agency (MQA)

✓ Approved by Ministry of Higher Education

✓ Education Loans & Scholarships Available!

PROGRAMME OVERVIEW

A Bachelor in Computer Science provides foundational knowledge in programming, algorithms, and data structures. Students explore software development, system architecture, and databases, along with emerging technologies like AI and cybersecurity. The program combines theoretical concepts with practical experience to prepare graduates for diverse tech careers.

DURATION
3 years

INTAKES
January, June, September

CAREER OPPORTUNITIES
- IT Project Manager
- Cybersecurity Analyst
- Software Developer

ENTRY REQUIREMENT

ENTRY LEVEL	BACHELOR IN COMPUTER SCIENCE (HONOURS)
STPM	A pass in STPM (Art Stream) with a minimum of Grade C (GP 2.00) in any two (2) subjects; and a credit in Additional Mathematics or Mathematics and Science/Technology / Engineering subjects at the SPM level or its equivalent
	A pass in STPM (Science Stream) or its equivalent with a minimum Grade of C (GP 2.00) in Mathematics subject and ONE (1) Science/ICT subject
STAM	A pass in STAM with a minimum Grade of Jayyid in any two (2) subjects, and a credit in Additional Mathematics or Mathematics and Science/Technology / Engineering subjects at the 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	Any Diploma in Science and Technology (Level 4, MQF) with a minimum CGPA of 2.75 or its equivalent
	Diploma in Computing fields (Level 4, MQF) or its equivalent with a minimum CGPA of 2.50
OTHERS	Other equivalent qualifications recognised by the Malaysian Government
INTERNATIONAL STUDENT	Minimum Band 3.5 in MUET / CEFR High B1

PROGRAMME MODULES

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
- Intelligent System
- Distributed System
- Discrete Mathematics
- Data Structure & Algorithm Analysis

Year 2
- Falsafah dan Isu Semasa
- Software Project Management
- Human Computer Interaction
- Community service
- Free Elective 2
- Web Programming with Java
- Mobile Applications Development
- Multimedia Technology
- Software Engineering
- Free Elective 3
- Cyber Security Governance
- Ethics and Professional Conduct
- Field Elective 1
- Field Elective 2
- Field Elective 3

Year 3
- Research Methods in Computing
- Field Elective 4
- Field Elective 5
- Free Elective 4
- Field Elective 6
- Field Elective 7
- Field Elective 8
- Computing Project
- Practical Internship

Scan QR code for any enquiries

📞 *088 235 218*
🌐 *www.amc.edu.my*

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No. Kelulusan Penubuhan: JPT/BPP(D)1000-701/136, No. Perakuan Pendaftaran: DKU053(S)