



AMC UNIVERSITY COLLEGE

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FOUNDATION | DIPLOMA | BACHELOR | MASTER | DOCTORATE



DIPLOMA IN **COMPUTER SCIENCE**

N/0613/4/0003 | MQA/FA15922
Valid Until: 22 Sept. 2027

PROGRAMME OVERVIEW

This program is designed for those interested in computer software and securing systems from threats. It provides a solid foundation in computer science principles, theories, and practices.

Graduates will also earn three professional certifications:

- CompTIA A+
- CompTIA Cybersecurity Analyst (CySA+)
- Microsoft Azure Data Science

CompTIA.



www.amc.edu.my

088 235 218

No. Kelulusan Penubuhan: JPT/BPP(K)1000-600/ S1401 Jld.5 (36), No. Perakuan Pendaftaran: DKU053(S)

- ✓ Immersive Industry Experience
- ✓ Learn From Experienced Industry Experts
- ✓ Strong Theoretical Foundation
- ✓ Graduate Job-Ready
- ✓ Fast-Track Career
- ✓ Accredited by MQA & approved by Ministry of Higher Education
- ✓ Education Loans & Scholarships Available!
- ✓ Pathway to Degree, Master and Doctoral

DIPLOMA IN COMPUTER SCIENCE



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DURATION

2 ½ Years

INTAKES

January, April & August

CAREER PATHWAYS

- IT Support Executive
- Junior IT Technician
- IT System & Web Administrator
- Information Security Officer
- Junior Analyst

ENTRY REQUIREMENTS

ENTRY LEVEL	REQUIREMENTS
SPM	SPM with a minimum of three (3) credits inclusive of Mathematics, or its equivalent
STPM	Pass in STPM with a minimum of Grade C (GP 2.00) in any subject and a credit in Mathematics at SPM level, or its equivalent
STAM	Pass in STAM with a minimum grade of Maqbul and a credit in Mathematics at SPM level, or its equivalent
SKM / SVM	Pass in SKM Level 3, and a credit in Mathematics <i>(Note: The HEPs are to conduct screening and provide necessary guidance specific to the discipline of the programme)</i>
CERTIFICATE	Certificate (Level 3, MQF) and a credit in Mathematics at SPM level or its equivalent
OTHERS	Other relevant equivalent qualifications recognised by the Malaysian Government

PROGRAMME MODULE

- English for Academic Purposes
- Design Thinking
- Database Management
- Introduction to Data Science
- Fundamentals of Computer Networks
- Computer System Architecture
- Statistics & Probability
- Calculus & Algebra
- Technopreneurship
- Network Linux Administration
- Public Speaking
- CompTIA A+
- Cyberpreneurship
- Computing Systems
- System Analysis & Design
- Community Services
- Risk Management
- Mobile Communications
- Ethics in Computing
- Cybersecurity Fundamentals
- Discrete Maths
- Introduction to Cryptography
- CompTIA S+ Security
- Object Oriented Programming
- Project
- Industrial Attachment Programme

MPU Subjects

- Kursus Integriti & Anti Rasuah
- Falsafah & Isu Semasa
- Etika Profesional



Scan QR code
for any enquiries

☎ 088 235 218

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