



Diploma in Information Technology

Duration

2 years 6 months

Programme Code

(R/0611/4/0181) 12/28 (MQA/FA10561)

Intake

January, June & September

Faculty/Centre

Faculty of Science & Technology

Academic Pathways

Diploma in Information Technology → Bachelor in Information Technology OR any related programme → Master in Information Technology OR any related programme → PhD (Information Technology OR any related programme)

Career Prospects

- Computer Technician
- IT System Assistant Analyst
- Web Programmer
- Assistant Project Administrator
- Customer Care Assistant



Scan the QR code for more information about this programme.

This programme empowers students to become skilled, innovative, and industry-ready professionals in the fast-evolving world of information technology. Through hands-on experience and practical training with cutting-edge technologies and solutions, you'll gain the expertise to thrive in today's digital landscape.

Entry Requirements

• Sijil Pelajaran Malaysia (SPM)

Possesses SPM with at least three (3) credits in any subject including Mathematics or its equivalent.

• Sijil Tinggi Persekolahan Malaysia (STPM)

Pass with at least Grade C (GPA 2.00) in any subject or equivalent qualifications with a credit in Mathematics at SPM level or its equivalent.

• Sijil Tinggi Agama Malaysia (STAM)

Pass with a minimum grade of Maqbul and a credit in Mathematics at SPM level or its equivalent.

• Sijil Kemahiran Malaysia (SKM)

Possesses SKM Level 3 and a credit in Mathematics at SPM level or its equivalent.

• A Certificate (Level 3, MQF) in any qualification

with minimum CGPA of 2.00 AND a credit in Mathematics at SPM level or its equivalent OR a pass in any qualification equivalent to the Certificate (Level 3, MQF) with a credit in Mathematics at SPM level or its equivalent.

• Other relevant and equivalent qualifications

recognised by the Malaysian government.

Notes

- Candidates with a pass in Mathematics at an SPM level or its equivalent may be accepted if the certificate programme contains subjects in Mathematics that are equivalent to Mathematics at SPM level
- Candidates with a pass in Mathematics at SPM level and without a related certificate need to take a reinforcement Mathematics subject with appropriate topics in the discipline of Computing at the beginning of the study
- Candidates with a credit in a Computing-related subject at SPM level or its equivalent may be given preferential consideration

English Competency Requirements (International Students)

- Achieve a minimum of Band 3 in MUET; OR equivalent to CEFR (High B1); OR
- IELTS: 5.0; OR
- TOEFL iBT: 40; OR
- Pearson English Test (PTE): 47; OR
- Cambridge English Qualifications and Tests: 154

Students who do not meet these requirements will be offered an English proficiency course by the University to ensure that their proficiency is sufficient to meet the needs of the programme.

Course Structure

Year 1

- Principles of Information Technology
- Multimedia Technology
- Discrete Mathematics
- Principles of Networking
- Fundamentals of System Analysis and Design
- Communicative English
- Web Page Design
- Programming Concepts and Design
- Database System
- Fundamentals of Management
- Critical & Creative Thinking Skills
- Perlembagaan dan Masyarakat Berintegriti (Local student)/Bahasa Melayu Komunikasi 1 (International student)
- Operating System
- Entrepreneurship
- AMUnited 1

Year 2

- Information Systems Security
- Object-Oriented Programming
- Internet Programming
- Fundamentals of Wireless Networking
- Computer Architecture
- Computer Human Interaction
- Internet of Things
- Data Structure
- Data Communications
- Final Year Project
- Youth Development

Year 3

- Practical (Internship)

