

DIPLOMA IN INFORMATION TECHNOLOGY

JPT/BPP (N/482/4/0179) 09/23



MAHSA
UNIVERSITY

FACULTY OF ENGINEERING AND INFORMATION TECHNOLOGY



" The real power of interactive technologies is that they let us learn in ways that aren't otherwise possible or practical. "

- David Lassner
President of the University of Hawaii

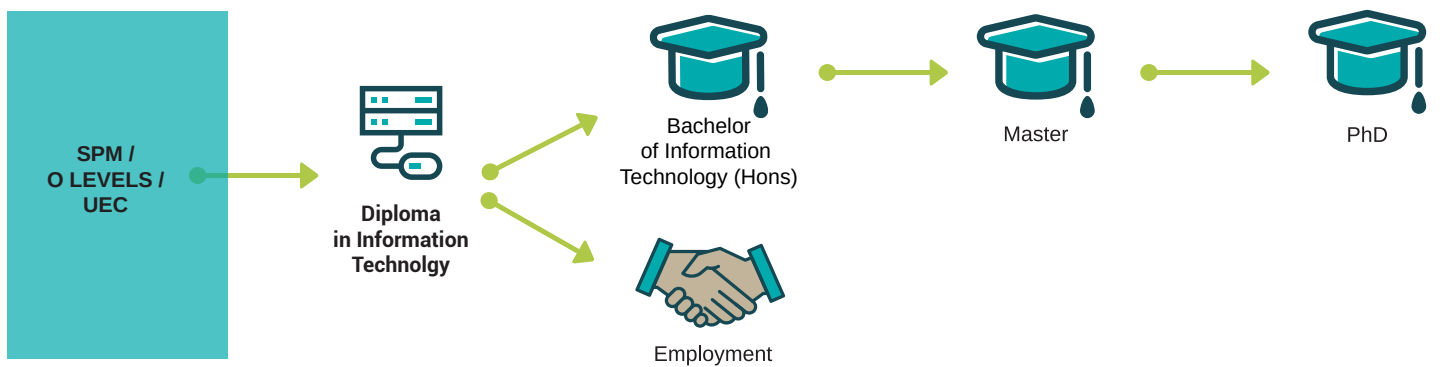


The Diploma in Information Technology gives students the essential entry-level computing skills. With an industry-based curriculum grounded in theories, principles and up-to-date practices in the Information Technology field. Graduates of this diploma will be highly sought after by employers. Our modern facilities and vibrant campus introduce students to the latest software and equipment. The final year includes industrial training at IT specialists companies to further hone their skills.

Students can choose their preferred specialisation to develop the necessary in-depth knowledge and expertise in some very interesting areas in Web Programming, Mobile Computing or even Artificial Intelligence.

Students also get to experience holistic learning and personal development alongside an international faculty with diverse cultural backgrounds. Indeed, graduates from this programme will be equipped with leading-edge knowledge and experience to become Information Technology professionals.

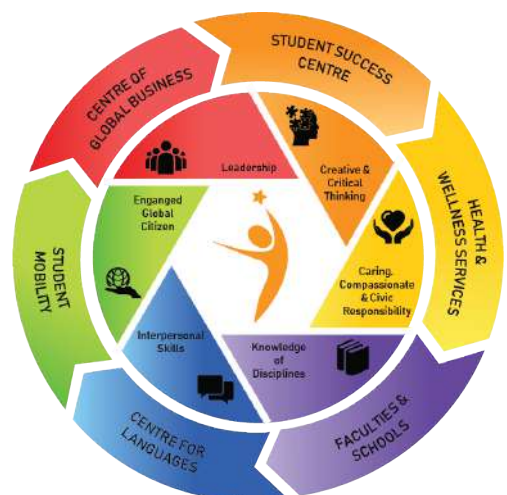
PROGRESSION PATHWAY



MAHSA360

During their time at MAHSA University, we want to provide all of our students with the opportunity to develop qualities, skills and understanding that go beyond the disciplinary expertise and prepare them for the next steps in their chosen careers.

MAHSA360 is the ecosystem that works to ensure every single student is nurtured and supported throughout the student journey.



PROGRAMME STRUCTURE

YEAR 01

- Fundamentals of Computer
- Computer Architecture & Organisation
- Fundamentals of Algorithm Development
- Discrete Mathematics
- Database Management Systems
- Data Structures & Algorithms
- Human Computer Interaction
- Mathematics for Computations
- Programming Language
- Data Communication & Networks

YEAR 03

Industrial Training

GENERAL MODULES

- Entrepreneurship
- Family Structure
- Community Services
- Local Students**
Pengajian Malaysia
- International Students**
Bahasa Melayu Komunikasi

YEAR 02

- Java Programming
- Introduction to Web Development
- Multimedia Technology 1 and 2
- Software Project Management
- Fundamentals of Computer Graphics
- Electives (Select 4 subjects)

ELECTIVES [FOR YEAR 2]

- Information Systems
- Operating Systems
- Introduction to Computer Security
- Web Programming
- Mobile Computing
- Fundamentals of Artificial Intelligence

ENTRY REQUIREMENTS

Academic Qualification

SPM

Requirements

Pass with minimum three credits, including a credit in Mathematics

UEC

Minimum Grade B in three subjects including Mathematics

O-Level

Minimum Grade C in three subjects including Mathematics

Certificate

Pass Sijil Kemahiran Malaysia (SKM) at Level 3 a related field; and a credit in Mathematics at SPM

STPM

1 Grade C or CGPA 2.0 and one credit in Mathematics at SPM

Other

Recognised Malaysian qualifications or their equivalent as approved by Senate

CAREER OPPORTUNITIES

- Computer Analysts
- Computer Network Executive
- Computer Support Executive
- Database Administrator
- IT Helpdesk Executive
- IT Executive
- Java Developer
- Web Developer
- Software Developer



Library



Student Experience Centre



Student Success Centre



Football Field



Computer Lab



Residences

Contact us
1800 88 0300

marketing@mahsa.edu.my
www.mahsa.edu.my



MAHSA University

MAHSA UNIVERSITY

BANDAR SAUJANA PUTRA CAMPUS

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Hotline : +603-5102 2200

MAHSA UNIVERSITY RECRUITMENT CENTRE (MURC):

MURC Penang

441-1-19, Plaza Pulau Tikus, Jalan Burma,
10350 Georgetown, Pulau Pinang

MURC Klang

Tingkat 4 Plaza Blossom, No.56 & 57, Jalan Tengku Kelana,
41000 Klang, Selangor

MURC Melaka

No 3-1, Jalan Komersial Takh 3, Taman Takh
Ayer Keroh, 75450 Melaka

MURC Kuching

No.191, Lot 1508, Ground & 1st Floor, Wisma Tek
93350 Kuching, Sarawak

MURC Kota Bharu

259 Tingkat 2 Jalan Kebun Sultan, Seksyen 8
15300 Kota Bahru, Kelantan