

DIPLOMA IN INFORMATION TECHNOLOGY

(R3/0611/4/0050) (A6106) 03/2030

This programme helps student gain a sound understanding of computer applications, giving them a head start in pursuing a challenging career in the field of information technology. This programme equips students with the necessary skills to build successful careers in the information sector to assist in an organisation where IT is needed.



DURATION OF STUDY

Duration of Study: 2 1/2 years

CAREER PROSPECTS

- IT Support Engineer
- IT Support Technician
- IT Support Helpdesk
- IT Support Specialist
- Field Services Engineer
- Network Engineer
- IT Infrastructure Engineer
- System Engineer



CITY UNIVERSITY JOHOR BAHRU CAMPUS

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ENTRY REQUIREMENTS

- Possess in SPM with at least credit in any 3 subjects inclusive of Mathematics or any equivalent qualification; **OR**
- A pass in STPM, with a minimum of Grade C (GP 2.0) in any subject or any equivalent qualification and a credit in Mathematics at SPM level or its equivalent; **OR**
- A pass in Sijil Tinggi Agama Malaysia (STAM) with a minimum grade of Maqbul (pass) and a credit in Mathematics at SPM level or its equivalent; **OR**
- *Possess SKM (Level 3, MQF) in relevant fields (HEP is required to implement a screening and bridging program which correspond to the program field) **OR**
- A pass in any qualifications equivalent to Certificate (Level 3, MQF) and a credit in Mathematics at SPM level or its equivalent.
- Other relevant and equivalent qualifications recognised by the Malaysian Government

Candidates without a credit in mathematics at SPM level or its equivalent may be admitted if the Certificate programme contains subjects in mathematics that are equivalent to mathematics at SPM level.

Candidate with a credit in computing related subject at SPM level or its equivalent may be given preferential consideration.

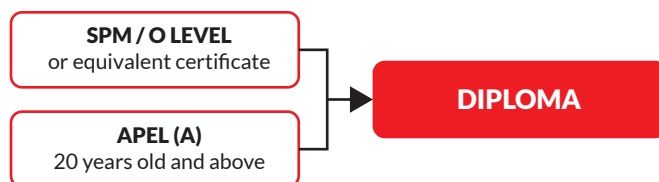
ENGLISH COMPETENCY REQUIREMENT (INTERNATIONAL STUDENT)

- Achieve a minimum of Band 3 MUET or equivalent to CEFR (Mid B1)

Senate Tminimum requirements:

A minimum score of 4.0 in IELTS OR / Malaysian University English Test (MUET) with Band 3 OR its equivalent.

PATHWAYS



SUBJECTS OFFERED

YEAR 1

- | | | |
|---|------------------------------|----------------------------------|
| • Pengajian Malaysia 2 / Bahasa Melayu Komunikasi | • Basic Entrepreneurship | • Discrete Mathematics |
| • Academic English | • Computer Organization | • Creative and Critical Thinking |
| • Computer Software Applications | • Calculus and Algebra | • Statistic and Probability |
| • Fundamentals of Programming | • Fundamentals of Database | • Object Oriented Programming |
| • Mathematics for Computing | • Information Systems | • System analysis and Design |
| | • Fundamentals of Networking | |

YEAR 2

- | | | |
|-------------------------------|--|------------------------------|
| • AI Driven Critical Thinking | • Cloud Foundation | • Linux |
| • Leadership | • Project | • Project Management |
| • Introduction to Web Design | • Cyber Security | • Human Computer Interaction |
| • Routing and Switching | • Bahasa Kebangsaan A / Professional Communication | • Mobile Application |
| • Data Structure | • Web Programming | • Cloud Foundation |
| • Connection Network | | • Ethnic in Computing |

YEAR 3

- Industrial Training



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