



FOUNDATION IN INFORMATION TECHNOLOGY

(N/482/3/0165) | (MQA/FA11228)

The Foundation Programme for IT Studies is a one-year programme designed to provide students with the necessary foundational knowledge on business and information technology to enable them to undertake a rigorous degree programme in Informational Technology or Computer Sciences.

DURATION OF STUDY

1 year

MODE OF STUDY

Full Time

ACADEMIC PATHWAY

Leading to:

Degree in Information Technology

Degree in Computer Science

Other degree programmes in related field.

ENTRY REQUIREMENTS

To further studies in the field of computing (Information Technology and Information System)

- Obtain SPM with at least credits in 5 subjects including Mathematics or its equivalent qualification; **OR**
- Pass O-Level with at least Grade C in 5 subjects including Mathematics or its equivalent qualification; **OR**
- Pass UEC with at least Grade B in 3 subjects including Mathematic or its equivalent qualification

To further studies in the field of computing (Computer Science and Software Engineering)

- Obtain SPM with at least credits in 5 subjects including Additional Mathematics or its equivalent qualification; **OR**
- Pass O-Level with at least Grade C in 5 subjects including Additional Mathematic or its equivalent qualification; **OR**
- Pass UEC with at least Grade B in 3 subjects including Additional Mathematic or its equivalent qualification

PROGRAMME STRUCTURE

SEMESTER 1

- Fundamental of Mathematics
- Introduction to Information Technology
- English
- Introduction to Networking
- Introduction to Social Media
- Interpersonal Communication Skills

SEMESTER 2

- Fundamental of Database
- Fundamental of Programming
- Fundamental of Operating System
- Fundamental of Statistics
- Critical Thinking

SEMESTER 3

- Introduction to Multimedia
- Introduction to IT Security
- Fundamental of Web Page Design