

PROGRAMME DETAILS:

Programme Code: R/481/4/0463 (A9760) 02/19

Duration: 3 Years

Main Intakes: January, June and September

Awarding Body: Institut Teknologi Pertama

CAREER PROSPECTS:

Computer Operators, Sales Representatives, Service Technicians, System Analysts, IT Support Executive, Web Developers, Research Assistants, etc.

PROGRAMME OVERVIEW

This programme helps to acquire a strong knowledge in the fundamentals of IT and provides students a suitable foundation to continue their studies in software engineering/systems analysis and database technologies. The programme maintains a balance between all related fields of information technology such as software, hardware, networking, e-commerce and multimedia.

ENTRY REQUIREMENTS

1. SPM / SPMV:
Pass SPM with minimum 3 credits in any subjects including Mathematics; OR
2. UEC:
Pass UEC with minimum Grade B in 3 any subjects including Mathematics; OR
3. O-Level:
Pass O-Level with minimum Grade C in any 3 subjects including Mathematics; OR
4. SKM Level 3
Pass SKM or its equivalent , Level 3 in MQF in related field and a pass at SPM with a minimum credit in Mathematics at SPM; OR
5. Certificate College Community Level 3:
Pass Certificate College Community or its equivalent, Level 3 in MQF in related field and pass at SPM with minimum credit in Mathematics at SPM; OR
6. STPM:
Pass STPM or its equivalent with minimum Grade C (GP 2.00) in any 1 subject; and a credit in Mathematics at SPM; OR
7. Sijil Tinggi Agama Malaysia (STAM):
Pass STAM with minimum grade Maqbul; and a credit in Mathematics at SPM; OR
8. Pass any Certificate or its equivalent, Level 3 in MQF, and a credit in Mathematics at SPM; OR
9. Other equivalent qualifications recognized by Malaysian Government.

- Candidates without a credit in Mathematics in SPM or its equivalent may be admitted if the Certificate programme contains subjects in Mathematics that are equivalent to Mathematics at SPM.
- Candidates with a credit in computing relevant subject at SPM level or its equivalent may be given preferential consideration.

AND

Students must pass:

- a) IELTS with a minimum band of 5.0; OR
- b) TOEFL with a minimum score of 500; OR
- c) Pass in Cambridge English/ Edexcel 'A' Level; OR
- d) Pass in English (O-Level or equivalent to SPM 1119).

Programme Structure

Year 1	Year 2	Year 3
<ul style="list-style-type: none"> Mathematics I Academic Communicative English 1 Computer Applications Mathematics II Academic Communicative English 2 Introduction to Information Technology Introduction to Programming Multimedia 	<ul style="list-style-type: none"> Management in IT Environment E-Commerce Web Development Computer System and Operations Programming Concepts Computer Hardware Maintenance Database Design Concepts Personal Skills Development System Analysis and Design 	<ul style="list-style-type: none"> Quality IT Systems Networking Concepts Project Management in IT End-User Support Data Analysis and Design Project Industrial Training

As stated in the Circular from Ministry of Education No. 2/2013 with reference number JPT/GS1000-606Jld.1(25), all new students who enroll into any programme in any private institution after 01 September 2013 are required to complete and pass all the required General Studies Modules / Mata Pelajaran Umum (MPU).

