

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 Operator, Sales Representative, Service Technician, System Analyst, IT Support Executive, Web Developer, Research Assistant, 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 the related fields of information technology such as software, hardware, networking, e-commerce and multimedia.

ENTRY REQUIREMENTS

1. SPM / SPMV:

Pass with at least Credit in any 3 subjects including Mathematics or any equivalent qualification; OR

2. UEC:

Pass with minimum Grade B in any 3 subjects and including Mathematics; OR

3. O-Level:

Pass with minimum Grade C in any 3 subject and including Mathematics; OR

4. SKM Level 3

Pass, and a credit in Mathematics in SPM or its equivalent; OR

5. Certificate College Community Level 3:

Pass, and a credit in Mathematics in SPM or its equivalent; OR

6. Certificate Level 3:

Pass, and a credit in Mathematics in SPM or its equivalent; OR

7. STPM:

Pass with a minimum of Grade C (GP 2.00) in any subject or any equivalent qualification and a credit in Mathematics in SPM or its equivalent; OR

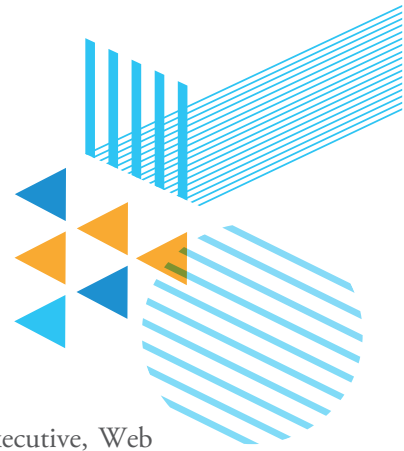
8. Sijil Tinggi Agama Malaysia (STAM):

Pass with a minimum of Grade of Maqbul (pass) and a credit in Mathematics in SPM or its equivalent; OR

9. Other equivalent qualifications recognized 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 in SPM.

Candidate with a credit in computing related 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 English (O-Level or equivalent to SPM 1119); OR
- d) Band 5.0 in IELTS Equivalent Test conducted by Institut Teknologi Pertama.

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).

