

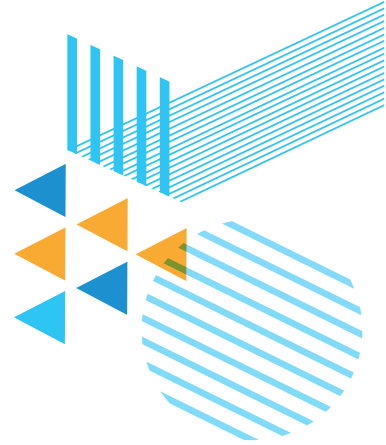
PROGRAMME DETAILS:

Programme Code: R/010/3/0276 (A10604) 07/19

Duration: 1 Year

Main Intakes: January, May and September

Awarding Body: Institut Teknologi Pertama



PROGRAMME OVERVIEW

This course gives students a strong foundation in the field of computer science and information technology, providing pathways to continue their studies in these two fields. Students are exposed to various subjects in hardware, software, PC maintenance and operating systems basics.

Students who complete their course may join the working industry at entry level. Upon completing a higher level, they may then work as system support executives/analytical programmers who work under the guidance of system administrators/software engineers.

ENTRY REQUIREMENTS

1. SPM / SPMV:

Pass SPM with minimum 5 credits in any subjects including Mathematics; OR

2. UEC:

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

3. O-Level:

Pass O-Level with minimum Grade C in any 5 subjects including Mathematics; OR

4. Other equivalent qualifications recognized by Malaysian Government.

AND

Students must pass:

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



Programme Structure

Year 1

- Academics and Communicative English 1
- Mathematics 1
- Programming 1
- Introduction to Information Technology
- Co-curriculum 1
- Co-curriculum 2
- Academics and Communicative English 2
- Mathematics 2
- Programming 2
- Introduction to Economics
- Website Development
- Technical English
- Computing Mathematics
- Critical Thinking
- Computer Hardware Maintenance
- Multimedia Principles

