

PROGRAMME DETAILS:

Programme Code: R/010/3/0281(A10603) 08/19

Duration: 1 Year

Main Intakes: January, June and September

Awarding Body: Institut Teknologi Pertama

PROGRAMME OVERVIEW

This program is internally devised to prepare students for either the professional working environment or as a foundation for further studies. Combining knowledge of the construction world and technical skills, this foundation forms a strong base for specialized tertiary degrees.

The course combines both theory and practice aspects of the related fields within the construction industry. Students will gradually be exposed to the basic trades and the various engineering aspects of construction in order to establish a strong foundation both in their career and educational advancement.

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 or its equivalent:

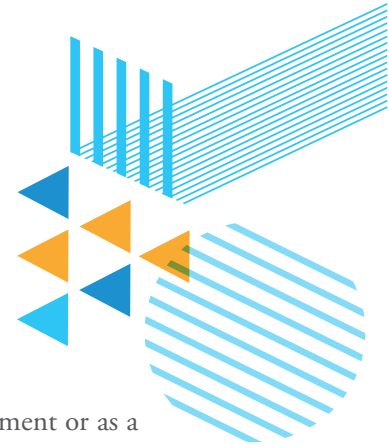
Pass O-Level with minimum Grade C in any 5 subjects including Mathematics; OR

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

- Academic Communication English 1
- Computer Applications
- Mathematics 1
- Construction Material
- Introduction to Building Economics
- Co-curriculum 1
- Academic Communication English 2
- Critical Thinking
- Mathematics 2
- Architectural Drafting
- Elements of Building Construction
- Co-curriculum 2
- Technical English
- Elements of Measurement
- Building Services
- Integrated Design
- Introduction to Built Environment

