

Foundation in Science and Engineering



Programme Structure

Year 1

- Academic Communicative English 1
- Mathematics 1
- Computer Applications
- Principles of Physics
- Study Skills
- Academic Communicative English 2
- Critical Thinking
- Introduction to Programming
- Introduction to Engineering
- Mathematics 2
- Statics
- Engineering Drawing
- Technical English
- Statistics & Probability
- Materials Science
- Dynamics
- Co-curriculum

PROGRAMME



DURATION



ENTRY REQUIREMENTS

Foundation in Engineering

R/010/3/0284 (A10600)
08/19 - Linton

1 Year

Main Intakes
April
August
December
(Linton)

1. SPM / SPMV / O-Level: Pass with minimum 5 credits/ Grade C including Mathematics, 1 relevant Science subject and pass Bahasa Malaysia; or
2. UEC: Pass with minimum Grade B in 3 subjects including Mathematics, 1 relevant Science subject and pass Bahasa Malaysia; or
3. Other equivalent qualification recognised by the Malaysian Government and

International students must pass:

- a) IELTS minimum Band 4; or
- b) TOEFL minimum score of 397; or
- c) Cambridge / Edexcel GCE A-Level ; or
- d) MUET minimum Band 2.

Note: Students with Management Studies incorporated in their additional certificate from different field of study e.g. Medical Science, Engineering or Accounting, are required to have an additional credit in Mathematics / Additional Mathematics / Science in SPM/SPMV/ O-Level/ equivalent as a the requirement of the programme offered.