

Diploma in Mechanical Engineering



Programme Structure

Year 1	Year 2
<ul style="list-style-type: none"> • Academic Communicative English 1 • Mathematics 1 • Computer Applications • Principles of Physics • Academic Communicative English 2 • Mathematics 2 • Statics • Programming with MATLAB • Materials Science • Engineering Drawing • Dynamics 	<ul style="list-style-type: none"> • Advanced Computer Aided Design Techniques • Mathematics 3 • Mechanical Engineering Principles • Materials Engineering • Workshop Practice • Programmable Logic Controllers • Fluid Mechanics • Engineering Mathematics • Manufacturing Process • Thermodynamics

PROGRAMME



DURATION



ENTRY REQUIREMENTS

Diploma in Mechanical Engineering

R/521/4/0097 (A11010)
02/20 - Linton

3 Years

Main Intakes
April, August
December
(Linton)

1. **SPM / SPMV / O-Level:** Pass with minimum 3 credits / Grade C including Mathematics and 1 relevant Science/ Technical/ Vocational subject and pass in English; or
2. **UEC:** Pass with minimum Grade B in 3 subjects including Mathematics and 1 relevant Science/ Technical/ Vocational subject and pass in English; or
3. A recognized certificate in Engineering / Engineering Technology (Level 3 MQF) in relevant field; or
4. A recognized related Vocational and Technical / Skills certificate (Level 3 MQF) in relevant field with one year of relevant work experience or a minimum of one semester of a bridging programme.
5. Other equivalent qualifications recognised by the Malaysian Government.

***(Candidates without a credit in Mathematics in SPM/equivalent may be considered for admission into this programme if the certificate programme contains subjects that are equivalent to SPM Mathematics)**

and.

International students must pass:

- a) IELTS minimum Band 5.0; or
- b) TOEFL with minimum score of 500; or
- c) MUET minimum Band 3; or
- d) Cambridge/Edexcel GCE A-Level.

CAREER PROSPECTS

Graduates are qualified to be mechanical engineering technicians in various industries such as manufacturing, sales, construction, inspection and maintenance, etc.

