

# Diploma in Mechanical Engineering



## Programme Structure

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

## PROGRAMME



## DURATION



## ENTRY REQUIREMENTS

### Diploma in Mechanical Engineering

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

### 3 Years

Main Intakes  
April, August  
December  
(Linton)

- 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
- UEC:** Pass with minimum Grade B in 3 subjects including Mathematics and 1 relevant Science/ Technical/ Vocational subject and pass in English; or
- A recognized certificate in Engineering / Engineering Technology (Level 3 MQF) in relevant field; or
- 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.
- 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:

- IELTS minimum Band 5.0; or
- TOEFL with minimum score of 500; or
- MUET minimum Band 3; or
- 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.

