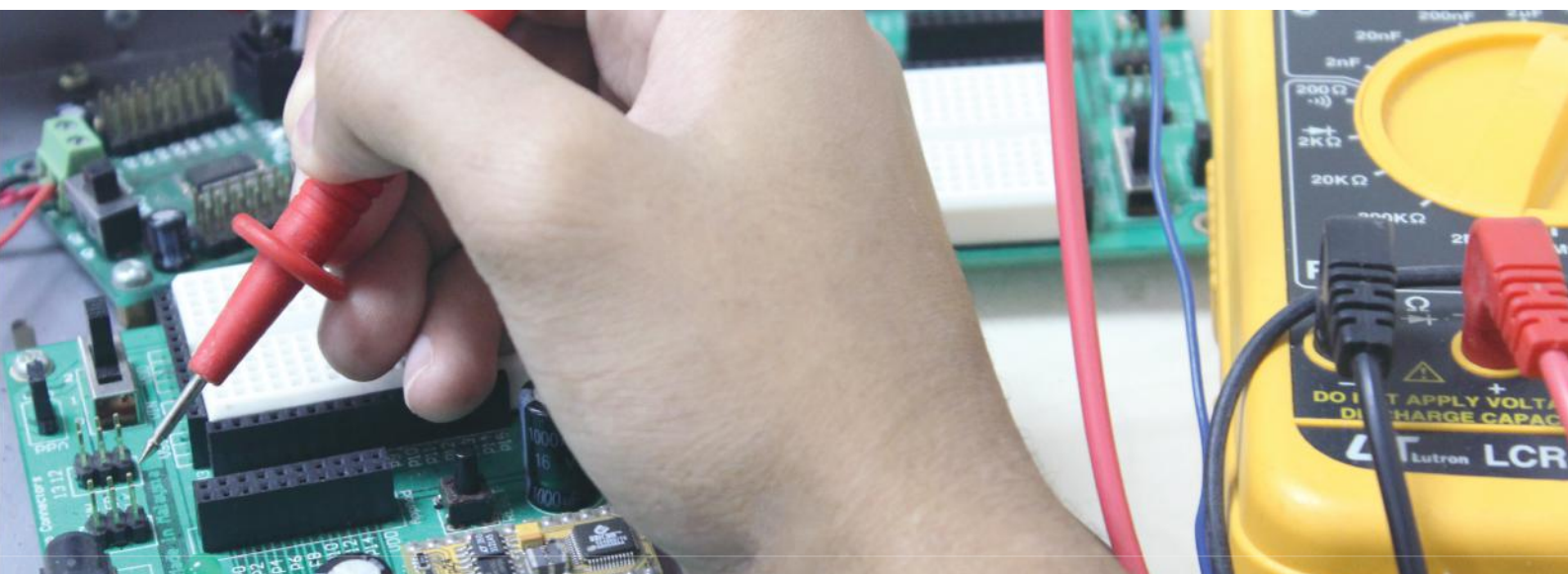


# Diploma in Electrical and Electronic Engineering



## Programme Structure

Year 1	Year 2	Year 3
<ul style="list-style-type: none"> <li>• Mathematics 1</li> <li>• Academic Communicative English 1</li> <li>• Computer Applications</li> <li>• Mathematics 2</li> <li>• Principles of Physics</li> <li>• Academic Communicative English 2</li> <li>• Introduction to Electrical Engineering</li> <li>• Analogue Electronics</li> <li>• Dynamics</li> </ul>	<ul style="list-style-type: none"> <li>• Electrical &amp; Electronics Principles</li> <li>• Mathematics 3</li> <li>• Programming with MATLAB</li> <li>• Digital Electronics</li> <li>• Digital &amp; Analogue Devices &amp; Circuits</li> <li>• Electrical Power</li> <li>• Engineering Mathematics</li> <li>• Telecommunication Principles</li> <li>• Programming Concepts</li> </ul>	<ul style="list-style-type: none"> <li>• Industrial Training</li> <li>• Business Management Techniques</li> <li>• Control Systems and Automation</li> <li>• Electrical Machines</li> <li>• Microprocessor and Micro-controller Systems</li> <li>• Project</li> <li>• Utilisation of Electrical Energy</li> </ul>

## PROGRAMME



## DURATION



## ENTRY REQUIREMENTS

### Diploma in Electrical and Electronic Engineering

R2/523/4/0225  
(A11009)  
02/20 - Linton

### 3 Years

Main Intakes  
April  
August  
December

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) Cambridge/Edexcel GCE A-Level; or
- d) MUET minimum Band 3.

### CAREER PROSPECTS

Graduates from this programme may venture to be electrical and electronic engineering technicians in various industries such as manufacturing, sales, construction, inspection and maintenance.

