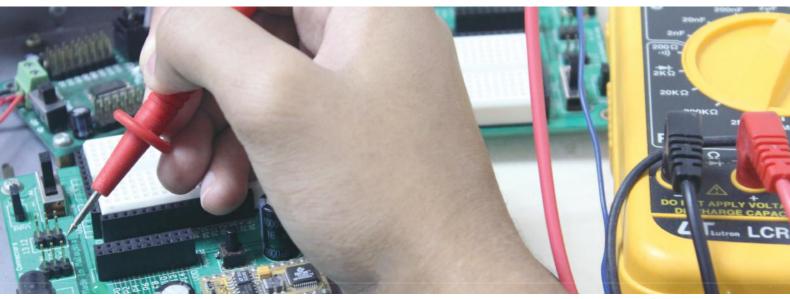
Diploma in Electrical and Electronic Engineering





Programme Structure 4



Year 1 Year 2 Year 3

- Mathematics 1
- · Academic Communicative English 1
- Computer Applications
- Mathematics 2
- Principles of Physics
- Academic Communicative English 2
- · Introduction to Electrical Engineering
- Analogue Electronics
- Dynamics

- · Electrical & Electronics Principles
- · Mathematics 3
- · Programming with MATLAB
- Digital Electronics
- Digital & Analogue Devices & Circuits
- · Electrical Power
- Engineering Mathematics
- Telecommunication Principles
- · Programming Concepts

- · Business Management Techniques
- Control Systems and Automation
- Electrical Machines

Industrial Training

- Microprocessor and Micro-controller Systems
- Project
- Utilisation of Electrical Energy

PROGRAMME

C DURATION

ENTRY REQUIREMENTS

Diploma in **Electrical and** Electronic **Engineering**

R2/523/4/0225 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)

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.



*As stated in the Circular from Ministry of Education No. 2/2013 with reference number JPT/GS1000-606-Jld.1(25), all new students who enrol into any programme in any private institution after 01 September 2013 are required to complete and pass all the required General Studies Modules / Mata Pelajaran Umum (MPU)