

Diploma in Electrical and Electronic Engineering



Programme Structure

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

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

- 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
- Cambridge/Edexcel GCE A-Level; or
- 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.

