



## PROGRAMME DESCRIPTION

The programme Diploma in Electrical and Electronics Engineering deals with the use and design of electrical devices that have become an indispensable part of our lives. This program provides the students with knowledge of understanding basic concepts related to Electrical and Electronic. It also enables the students in understanding of Electrical and electronic measurements, controlling devices and their applications. It covers Power generation, transmission, distribution, electronics and communication subjects.



## PROGRAMME AIM

The Engineering Department of Electrical and Electronics Technology offers a 30-month Diploma programme in Electrical and Electronics Technology to help the students to acquire technical aptitude and skills required for the fields of electrical & electronics. The programme provides well-balanced courses in electrical, electronics and computer hardware technology and also provides expert training in electrical installation.



## PROGRAMME DURATION

Minimum Duration: 30 Months (Full Time)



## CAREER OPPORTUNITIES

There are plenty of job opportunities available for students soon after successful completion of Diploma in Electrical and Electronic Engineering. They can be employed as technicians in various electrical and electronics industry in Malaysia.

- Tenaga Nasional – Maintenance Technician
- Rapid Transportation Malaysia- Maintenance Technician
- Telekom Malaysia- Technician
- Malaysia Airports Authority- Electrical /Maintenance Technician
- Air-con Manufacturer Industries- Maintenance and Installation Technician
- General Electric Malaysia- Technician
- Other MNC and Government Organizations in Malaysia Technician and Troubleshooting roles



**Call us :**

**1 300 880 111 (Malaysia)**  
**+603 78063478 (International)**

**Web : [www.lincoln.edu.my](http://www.lincoln.edu.my)**  
**E-mail : [info@lincoln.edu.my](mailto:info@lincoln.edu.my)**



## INTAKE AND ENTRY REQUIREMENTS

January, July, October

1. Passed SPM with at least three credits in three (3) subjects, including Mathematics and one (1) Science / Technical/ Vocational subject and graduated from English; OR
2. Graduated UEC with at least Grade B in three (3) subjects including Mathematics and one (1) Science / Technical/ Vocational linguistic subject and graduated English; OR
3. Passed O-Level with at least C grade in 3 subjects including Mathematics and one (1) Science/ Technical/ Vocational linguistic subject and passed English; OR
4. Pass the Vocational and Technical Certificate / Equivalent Certificate (Level 3, MOH) with CGPA of 2.00 and one (1) year experience in relevant field or at least one (1) semester reinforcement program; OR
5. Pass Engineering Certificate/ Engineering (Level 3, MOH) with at least CGPA of 2.00, OR
6. Other qualifications recognized by the Malaysian Government. International Students: Test of English as a Foreign Language (TOEFL) score of 500 or International English Language Testing System (IELTS) score of 5.0 or equivalent.

For non-Malaysian citizens, please refer to the Malaysian Qualification Agency's (MQA) List of Overseas Qualifications & its equivalency with Malaysian Education System to see if you qualify for this course.

## LIST OF COURSE/MODULE OFFERED IN THE PROGRAMME

Sl. No.	Subject Name
1	Basic Computer Programming
2	Electrical Technology 1
3	Engineering Mathematics 1
<b>Elective (Choose any one module from the following two):</b>	
4	Malaysian Studies 2
	Malay Language Communication 2
5	English 2
6	Engineering Graphics and Design
7	Electronic Devices & Operations 1
8	Measurement and Instrumentation
9	Engineering Mathematics 2
10	Creative Problem Solving
11	English 2
12	Electronic Devices & Operations 2
13	Advanced Engineering Mathematics
14	Electronic Communication System

Sl. No.	Subject Name
15	Electric Power System
16	Power Electronics
17	Electromagnetism
18	Constitution and Society
19	Microprocessors
20	Engineering Control System
21	Electrical Technology 2
22	Digital Electronics
23	Co-curriculum
24	Industrial Training
25	Microcontroller Technology
26	Management for Engineering Students
27	Engineering Structure & Properties
28	Final Year Project

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