



**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 28-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



**INTAKE AND ENTRY REQUIREMENTS**

1. January. 2. May. 3. September

- ▶ Graduate Certificate of Education Malaysia (SPM) to three (3) credits including Mathematics or other equivalent qualifications and recognized by the Government of Malaysia.
- ▶ SPM 3 credits including Mathematics and 1 relevant Science subject.
- ▶ Pass in bahasa malaysia and English.



**LIST OF COURSE/MODULE OFFERED IN THE PROGRAMME**

List of Subjects

Electrical Technology
Engineering Mathematics
Engineering Graphics and Design
Electronic Devices and Operations
Advanced Engineering Mathematics
Electric Power System
Power Electronics

List of Subjects

Electromagnetism
Microprocessors
Engineering Control System
Electrical Technology
Digital Electronics
Electronics Communications System
Management for Engineering Student
Project



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