LINCOLN UNIVERSITY COLLEGE
DKU016 (B)

2019 SETARA VERY COMPETITIVE UNIVERSITY COLLEGE

ISO 9001:2015 Certified

DIPLOMA IN ELECTRICAL AND ELECTRONICS ENGINEERING

KPT/JPS(A 7422)04/22

PROGRAMME DESCRIPTION

The programme Diploma in Electrical and Electronics Engineering deals with with the use and design of electrical devices that have become an indispen sable part of our lives. This program provides the students with knowledge of understanding basics concepts related to Electrical and Electronic. It also enables the students in understanding of Electrical and electronic measure ments, 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 ElectronicsTechnology 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

Duration: 30 Months

INTAKE AND ENTRY REQUIREMENTS

1. January. 2. May. 3. September

- 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
- 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
- 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
- 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
- Pass Engineering Certificate / Engineering (Level 3, MOH) with at least CGPA of 2.00, OR
- 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 5.5 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.

Call us :

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

Web : www.lincoln.edu.my
E-mail : info@lincoln.edu.my

Wisma Lincoln, No. 12-18, Jalan SS 6/12, 47301 Petaling Jaya, Selangor Darul Ehsan, Malaysia.

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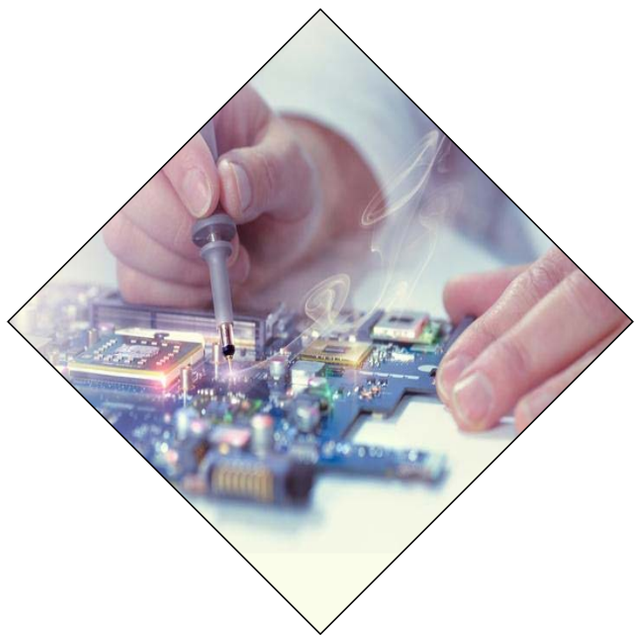
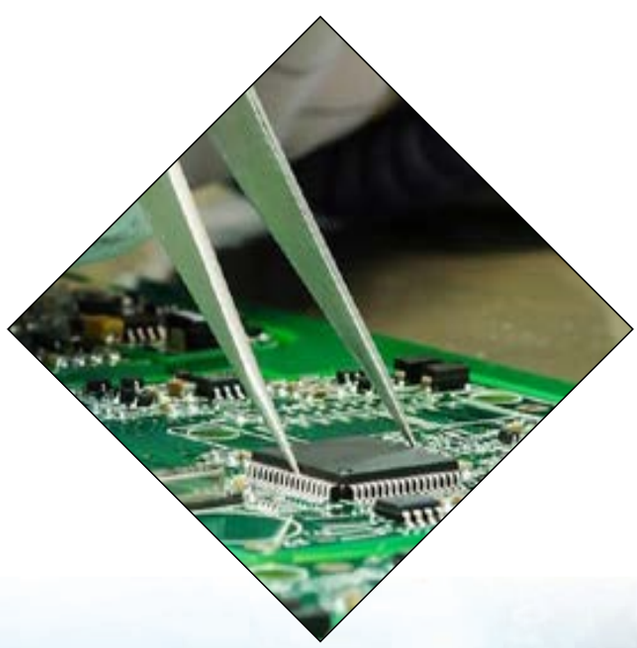
LIST OF COURSE/MODULE OFFERED IN THE PROGRAMME

Sl. No.	Subject Name
1	Basic Computer Programming
2	Electrical Technology 1
3	Engineering Mathematics 1
Elective (Choose any one module from the following two):	
4	Malaysian Studies 2
5	Malay Language Communication 2
6	English 2
7	Engineering Graphics and Design
8	Electronic Devices & Operations 1
9	Measurement and Instrumentation
10	Engineering Mathematics 2
11	Creative Problem Solving
12	English 2
13	Electronic Devices & Operations 2
14	Advanced Engineering Mathematics
15	Electronic Communication System
16	Electric Power System
17	Power Electronics
18	Electromagnetism
19	Constitution and Society
20	Microprocessors
21	Engineering Control System
22	Electrical Technology 2
23	Digital Electronics
24	Co-curriculum
25	Industrial Training
26	Microcontroller Technology
27	Management for Engineering Students
28	Engineering Structure & Properties
29	Final Year Project





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