LINCOLN UNIVERSITY COLLEGE
DKU016 (B)

2019 SETARA VERY COMPETITIVE UNIVERSITY COLLEGE

ISO 9001:2015 Certified

DIPLOMA IN ELECTRICAL AND ELECTRONIC ENGINEERING

The program is offered Open and Distance Learning Mode (ODL)

KPT/JPS (PA 10842) 09/24

PROGRAMME DESCRIPTION

The field of Electrical and Electronics is a field of study within the realm of Science and Technology that deals with the use and design of electrical devices that have become an indispensable part of our life. We depend on a diverse range of appliances and gadgets for our day-to-day activities, such as mobile devices, personal computers, laptops and others as well. Electronic devices make life comfortable and convenient. Electronics also play a crucial role in commercial and industrial fields and thus it is undeniably a challenging and rewarding field to explore.

PROGRAMME AIM

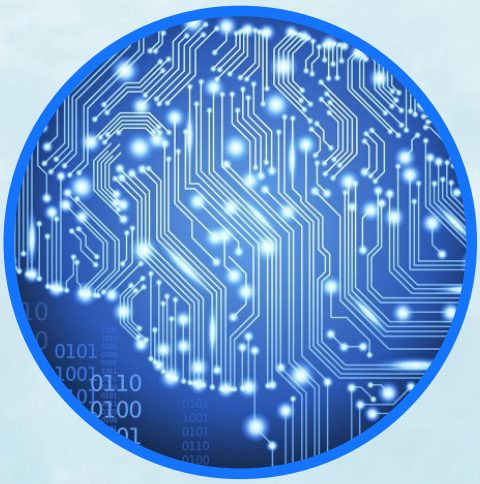
The Engineering Department of Electrical and Electronics Technology offers a 30-month Diploma programme in Electrical and Electronics Technology to help the students to acquire technical aptitude and skills required for the fields of electrical & electronics. The programme provides well-balanced courses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

PROGRAMME DURATION

Minimum Duration: 30 Months.

CAREER OPORTUNITIES

- Professionals of Diploma in Electrical and Electronic Engineering can work in the sectors such as:
  1. Government.
  2. Non-profit organizations.
  3. Small and medium businesses.
  4. Investment.
  5. Real estate.
  6. Banking and finance.
  7. Hospitality industry.



INTAKE AND ENTRY REQUIREMENTS

Intake: 1.January, 2.may, 3.September

Entry Requirements:

I. Meet the minimum requirements of the MQA Program Standard / professional body requirements / recommendations for student recruitment during that period; or

ii. Other qualifications recognized by the Government.

Any changes to the Program Standard / MQA professional requirements / recommendations will apply to new cohort students only.

Implementation of the eligibility requirements in accordance with the MQA Professional Program / Professional Body Requirements / Recommendations is applicable in accordance with the provisions set forth in the Malaysian Qualifications Agency circular (MQA) when enforcing the application of MQA Professional Program / Professional Body Requirements / Recommendations.

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.

No. 2, Jalan Stadium, SS 7/15, Kelana Jaya, 47301, Petaling Jaya, Selangor Darul Ehsan, Malaysia.

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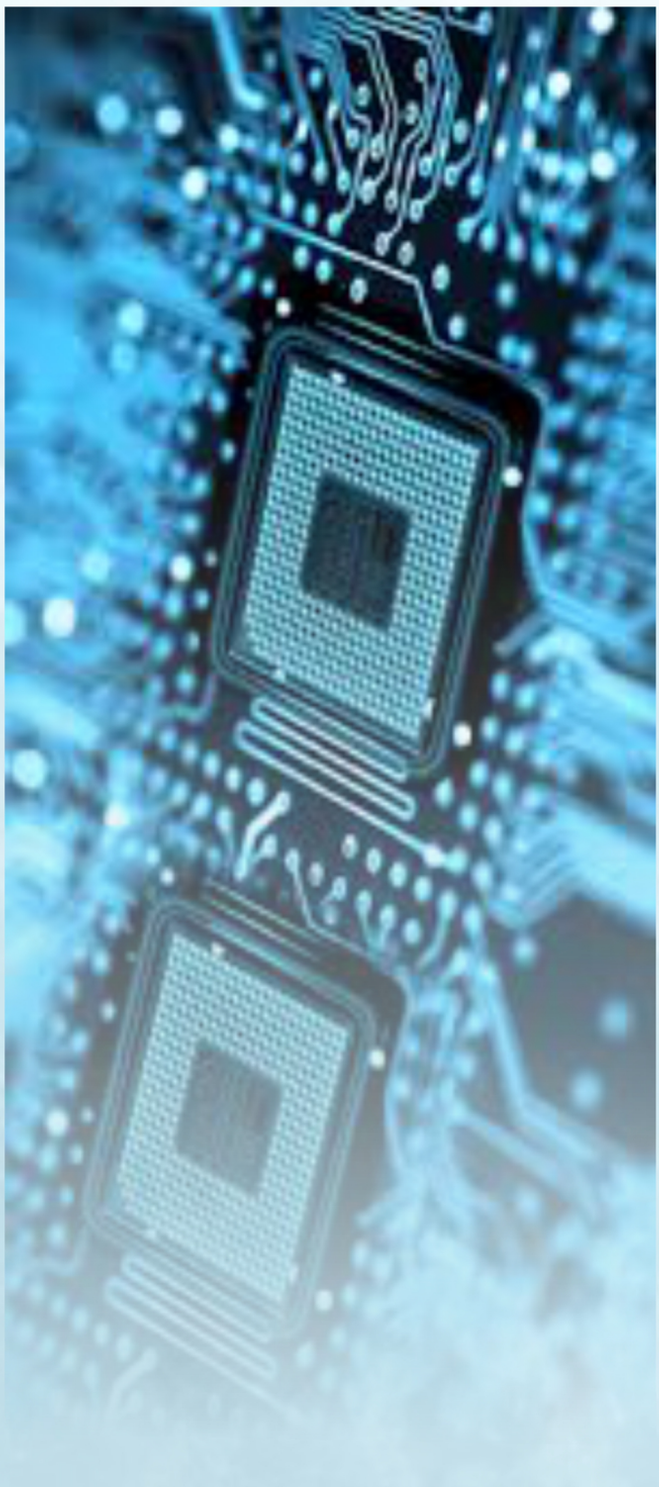
LIST OF COURSE/MODULE OFFERED IN THE PROGRAMME

Sl. No.	Subject Name
1.	Basic Computer Programming
2.	Electrical Technology 1
3.	Engineering Mathematics 1
Elective (Choose any one module from the following):	
4.	Malaysian Studies 2
5.	Malay Language Communication 2
6.	English 1
7.	Engineering Graphics and Design
8.	Electronic Devices & Operations
19.	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 Communications 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.	Microcontroller Technology
26.	Industrial Training
27.	Management for Engineering students
28.	Engineering structure & properties
29.	Final year project



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