LINCOLN UNIVERSITY COLLEGE
DKU016 (B)

ISO 9001:2015 Certified

Bachelor of Information Technology (Honours)
(N/482/6/0219) (10/26) (MQA/FA15056)

PROGRAMME DESCRIPTION

The Bachelor of Information Technology programme at Lincoln University College prepares students to earn a living by solving, supporting, troubleshooting, and designing everything from web sites to applications to programming networks in a variety of organisations ranging from business and government to schools, healthcare, and more. Based on their interests and professional ambitions, students can focus on network administration and security or mobile and web application development in the programme. Students will obtain a synthesis of theoretical and practical knowledge that will allow them to impact an organization's IT infrastructure as well as the clients that utilise it.

PROGRAMME AIM

The program of Bachelor of Information Technology (Hons) will produce professionals who are:

· Knowledgeable and skilful in Information Technology and Computing discipline in-line with the industry requirement.

· Effective in Technical skill and communication, possess teamwork and process interpersonal skill in an organization to contribute for the benefit of the society.

· Capable to work ethically and protrude personal skills as well as digital and Numeracy skills in the IT field to solve computing related problems.

· Able to demonstrate entrepreneurship and Leadership skills and recognize the need of life-long learning for successful career advancement.

PROGRAMME DURATION

Duration : 36 Months

CAREER OPPORTUNITIES

Upon completion of the Bachelor of Information Technology (Hons) program, the students will be prepared to pursue a career as a:

· Systems analyst or engineer
· Network engineer
· Database engineer
· Computer scientist or specialist
· Data analyst
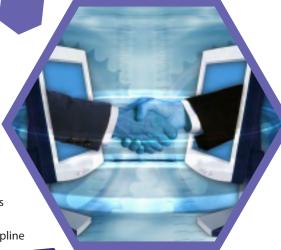· Information engineer or specialist

INTAKE AND ENTRY REQUIREMENTS

1. March, 2. July, 3. November

▶ Passed the Malaysian High School Certificate (STPM) with a full pass in 2 subjects or equivalent NGMP minimum 2.0 AND pass the Certificate of Education (SPM) or equivalent with credit in Mathematics; or

▶ Pass the Matriculation Programme or Foundation of PPT recognized by the Malaysian Government with a CGPA of 2.0 and credit in Mathematics at SPM level or equivalent; or

▶ Pass A-Level with a minimum pass in two subjects including a credit in Mathematics at SPM level or equivalent; or

▶ Pass the Unified Examination Certificate (UEC) with at least grade B in five subjects including Mathematics and English; or

▶ Diploma [Level 4, Malaysian Qualifications Framework (MQF)] in Computing or relevant field with a minimum CGPA of 2.5; or candidates who obtained a CGPA below 2.5 but above 2.0 may be accepted subject to a rigorous internal assessment process; or Diploma (Level 4, MQF) other than field of Computing with a minimum CGPA of 2.5 and credit in Mathematics at SPM level; or

▶ Other equivalent qualifications recognized by the Malaysian Government.

For non-Malaysian citizens, please refer to the Malaysian Qualifications Agency's (MQA) List of Overseas Qualifications and 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.

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

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English Requirements :
International students must have proof of good proficiency in verbal and written English. For example, International English Language Testing System (IELTS) score of 5.0 or its equivalent. If a student does not meet this requirement, HEPs must offer English proficiency courses to ensure that the student's proficiency is sufficient to meet the needs of the programme.

LIST OF COURSE/MODULE OFFERED IN THE PROGRAMME

Sl. No.	Subject Name
1.	Business English
2.	Basic Computer Architecture
3.	Principles of Information Technology
Elective (Choose any one module from the following):	
4.	Ethnic Relations
5.	Malaysian Studies 3
6.	Computer Related Mathematics
Elective (Choose any one module from the following):	
7.	Islamic Civilization and Asian Civilization
8.	Malay Communication 3
9.	Introduction to C++ Programming
10.	Operating systems
11.	Leadership Skills and Human Relations
12.	Discrete Mathematics
13.	Values & Ethics in profession
14.	Malaysian Government and Public Policy
15.	Object oriented programming
16.	Database Management System
17.	Visual Programming
18.	Data Communication and Networks
19.	Web Technology

Sl. No.	Subject Name
20.	Human Computer Interaction
21.	Information Systems Security
22.	Data Structure & Algorithm
23.	Cryptography & Network Security
24.	Management Information System
25.	Organizational Behaviour
26.	Digital Electronics and Logic Design
27.	System Administration and Maintenance
28.	Multimedia Systems
29.	Industrial Management
30.	System Analysis and Design
31.	Project Management
32.	Server-Side Programming
33.	Artificial Intelligence
34.	Cyber Security Law & Policy Analysis
35.	Final year Project
36.	Android Programming
37.	Linux Administration
38.	Industrial Training

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