LSBF College
London School of Business & Finance

LSBF College DK316(W)
(formerly known as Elite International College)
Level 1-3 No. 49, Jalan Hang Lekiu,
50100 Kuala Lumpur Malaysia

📞 +603-2022 4888
📞 +6010-454 5008
✉ info@lsbf.edu.my

Diploma in
Computer Science

(N/0613/4/0060)(08/29)(MQA/PA 17541)

www.lsbf.edu.my

WHY STUDY AT LSBF?

PROGRAMME INFORMATION

Diploma in Computer Science (N/0613/4/0060)(08/29)(MQA/PA 17541)

Programme Overview

Our Diploma in Computer Science provides a comprehensive foundation in computing principles and practices, readying students for diverse careers in tech. The programme melds theory with practical skills, covering key computing topics and providing students with tools to tackle complex tech challenges.

Guided by experienced lecturers with wide-ranging expertise, the course spans crucial subjects like programming, data structures and algorithms, database management, computer networks, software engineering, and web development. Hands-on learning through lab work, coding tasks, and group projects helps students grasp both core concepts and their real-world applications.

Programme Structure

Year 1	Year 2
• Programming Fundamentals • Database Fundamentals • Computer Architecture • Calculus and Algebra • Discrete Mathematics • System Analysis and Design Fundamentals • Operating Systems • Ethics in Computing • Statistics and Probability • Algorithms and Complexity • Software Development Fundamentals • Network & Data Communication	• Cybersecurity Fundamentals • Systems Fundamentals • Platform-based Development • Human-Computer Interaction • Architecture and Organisation • Discrete Structures • Programming Languages • Intelligent Systems • Parallel and Distributed Computing • Networking and Communication • Computing Project • Industrial Training **MPU Subjects** • Philosophy and Current Issues / Bahasa Melayu Komunikasi 1 • Bahasa Kebangsaan A / Entrepreneurship Skills • Privatisation in Malaysia • Integrity And Anti-Corruption

Intakes

January, May and September

Study Duration

Full Time: 2 years 3 months
Part Time: 4 years

Entry Requirements

General Requirements

SPM/O-Levels	Pass in SPM with a minimum of THREE (3) credits in any subject inclusive of Mathematics.
STPM/A-Levels	A pass in STPM, with a minimum of Grade C (GP 2.00) in any subject AND a credit in Mathematics at SPM level.
STAM	A pass in STAM with a minimum grade of *Maqbul* (Pass) AND a credit in Mathematics at SPM level.
Certificate	A Certificate (Level 3, MQF) in the relevant field with at least a CGPA of 2.00.
SKM	Pass in SKM Level 3, MQF in the relevant fields (Note: The HEPs are required to conduct screening and provide appropriate bridging courses in Mathematics).
Others	Other relevant equivalent qualifications recognised by Malaysian government as equivalent to the above requirements. (Note: The HEPs are required to conduct screening and provide appropriate bridging courses in Mathematics)

English Requirements

International Students	• IELTS: 5.0 • TOEFL iBT: 40 • Pearson (PTE): 47 • MUET: Band 3.5

Career Opportunities

- Computer Programmer
- Junior Data Analyst
- IT Executive
- Computer System Administrator
- Junior Cloud Engineer
- Junior DevOps Engineer
- Computer Technician

WHY STUDY AT LSBF? (left column)

Globally Recognised Qualifications
Our internationally accredited programmes boost your career prospects on a global scale.

Multicultural Learning Environment
Immerse yourself in a diverse student community, enriching your educational journey and expanding your network.

Strong Industry Links
Take advantage of our strong industry partnerships, opening doors to networking and potential career opportunities.

Thriving Alumni Community
Connect with our successful graduates for mentorship and career advancement opportunities.

Experienced Faculty
Learn from distinguished academics and industry professionals who bring real-world insights to your studies.

Cutting-Edge Facilities
Utilise modern resources and technology designed to foster your academic and professional development.

Adaptable Study Options
Select from a range of learning formats, including on-campus, online, and blended approaches to suit your lifestyle.

Forward-Thinking Curriculum
Engage with course content that incorporates the latest industry trends and technological innovations.