



# WEEKEND & EVENING CLASSES

BACHELOR OF INFORMATION  
TECHNOLOGY (HONS) IN  
**COMPUTER  
SYSTEM SECURITY**

## ENQUIRIES

UNIVERSITI KUALA LUMPUR  
MALAYSIAN INSTITUTE OF INFORMATION TECHNOLOGY  
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**MOHE/ MQA  
Approved &  
Accredited**



# + PROFESSIONAL CERTIFICATE

**1** Certified Ethical Hacker (CEH)

**Z** Computer Hacking Forensics Investigator (CHFI)

\* RM1000 / certification

JPT/BPP (R/481/6/0125) 11/16, MQAA 7388

## BACHELOR OF INFORMATION TECHNOLOGY (HONS) IN COMPUTER SYSTEM SECURITY

Weekend classes and Online Forum during Weekdays

IT and computing have evolved from time to time. Ever since the dawn of the internet, confidentiality, authenticity and integrity of information had become an issue. Threats such as Hacking, Malicious Codes, and Application Vulnerability have changed how IT benefits the human race. This programme is uniquely designed to fulfill the demand for the computer security professional in the job market where network security, information security management, secure software, secure software development and cyber forensic areas applies in organization which require them.

### ENTRY REQUIREMENT

Passed STPM with at least two (2) credits or the equivalent, with a minimum CGPA of 2.0 and pass the SPM or its equivalent with credits in Mathematics; OR

Passed Diploma in Computing recognized or equivalent with a minimum CGPA of 2.5 (the candidate with CGPA between 2.0 and 2.5 can be accepted subject to rigorous internal assessment process); OR

Graduated etc. Diploma in relevant field recognized by the minimum CGPA 2.5 and credit in Mathematics at SPM  
Passed Matriculation / Preparatory Program in the relevant field recognized with minimum CGPA 2.0 and credit in Mathematics at SPM; OR

Passed in Matriculation/ Preparatory program in relevant field with minimum CGPA of 2.0 and credit in Mathematics at SPM; OR

Passing Basic Science and Technology / Basic Science of PPT UNIKL or other recognized by the Malaysian Government with a minimum CGPA of 2.0; OR

Pass Sijil Tinggi Agama Malaysia (STAM) with at least Jayyid and credit in Mathematics at SPM level and at least Level 1 in MUET; OR

A Level pass with a minimum agreement in two (2) subjects and pass O Level or equivalent with a grade C in Mathematics; OR

Passed the International Baccalaureate (IB) with at least 24 points including Mathematics; OR

Other equivalent qualifications recognized by the Malaysian Government;

For international students, score TOEFL 500 or IELTS 5.0 or equivalent.

### FUNDING OPTIONS

**HRDF Claimable**

*\*subject to company levy contribution*

**EPF WITHDRAWAL**

**PTPTN**

*\*subject to PTPTN approval*

**CREDIT CARD**

## MODULES OFFERED

### SEMESTER 1

Discrete Mathematics for IT  
Principles of Computer Programming  
Introduction to Computing and Information Systems  
Fundamental English  
Malaysian Studies  
Co-Curriculum I  
Technopreneurship

### SEMESTER 3

Data Structure and Algorithm  
Database Management Systems  
Advanced Networking  
Professional English I  
Innovation Management  
Moral/Islamic Studies

### SEMESTER 5

Internet Programming  
Network Security  
Secure Software Development  
Research Methodology  
Elective II

### SEMESTER 7

Advanced Network Security  
Cyber Forensics  
Elective IV  
Final Year Project II  
Mandarin II

\*credit transfer or exemption based on prior learning

### SEMESTER 2

Object Oriented Programming  
Information Security  
Computer Organization  
CCNA I  
Co-Curriculum II  
Cyber Law

### SEMESTER 4

Operating Systems  
Professional English II  
Cryptography  
System Administration  
Bahasa Kebangsaan A  
Elective I

### SEMESTER 6

Operating System Security  
Software and System Vulnerabilities  
Final Project  
Elective III  
Project Management  
Mandarin I

### SEMESTER 8

Industrial Training

### NOTE :

#### *Elective Subjects I*

*Incident Response and Handling  
Introduction to Multimedia  
Introduction to Artificial Intelligence  
Introduction to E-Commerce Systems  
E-Marketing  
Digital Graphic Design  
IT Security Audit and Assessment  
Business Continuity Planning*

