FLEXILEARN
WEEKEND & EVENING CLASSES

MOHE / MQA Approved & Accredited

JPT/BPP (R2/481/6/0125) 11/21, MQA A7388

BACHELOR OF INFORMATION TECHNOLOGY (HONS) IN
COMPUTER SYSTEM SECURITY

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.

FINANCIAL ASSISTANT

HRDF Claimable
subject to company levy contribution

EPF WITHDRAWAL

PTPTN
subject to PTPTN approval

CREDIT CARD

+ PROFESSIONAL CERTIFICATES
1. **Certified Ethical Hacker (CEH)**
2. **Computer Hacking Forensics Investigator (CHFI)**
* RM1000 / certification

PROGRAMME STRUCTURE

SEMESTER 1
Fundamental English
Professional English I
Discrete Mathematics for IT
Tamadun Islam dan Tamadun Asia (TITAS)
Bahasa Melayu Komunikasi 2
Technopreneurship

INTER-SEMESTER
Principles of Computer Programming
IT Governance and Ethics

SEMESTER 2
Introduction to Computing and Information Systems
Information Security
Computer Organization
Isu-Isu Kontemporari Muslim di Malaysia
Culture and Lifestyle in Malaysia

SEMESTER 3
Object Oriented Programming
Cryptography
Database Management Systems
Network Fundamentals
Innovation Management

SEMESTER 4
Operating Systems Security
Software and System Vulnerabilities
Network Routing and Switching
Internet Programming
Hubungan Etnik
Pengajian Malaysia 3

SEMESTER 5
IT Project Management
Professional English 2
Operating System Administration
Secure Software Development
Network Security
Elective 1 ***

SEMESTER 6
Third Language 1
Research Methodology
Digital Forensics
Final Year Project 1
Elective 2 ***
Elective 3 ***

SEMESTER 7
Third Language 2
IT Security Audit and Assessment
Final Year Project 2
Elective 4 ***
Co-Curriculum**

SEMESTER 8
Industrial Training

Additional Module
Bahasa Kebangsaan A

Electives *
Business Continuity Planning
Incident Response and Handling
Network Operating System
Ubiquitous Computing

Co-Curriculum*
Career Guidance 2
Community Service 2
Culture 2
Rakan Masjid 2
Siswa-siswi Pertahanan Awam 2
Sports Management 2
Personal Financial Management 2
Korean Language 1
Mandarin 1

*credit transfer or exemption based on prior learning

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.

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