

SARJANA KESELAMATAN SIBER

MASTER OF CYBER SECURITY

Pengenalan Program / *Introduction*

Sarjana Keselamatan Siber, di Universiti Kebangsaan Malaysia telah ditubuhkan sejak September 2013 dengan kerjasama CyberSecurity Malaysia. Program ini direka bentuk bersama industri, untuk melahirkan graduan yang berpengetahuan dan berkebolehan dalam pengurusan serta aspek teknikal keselamatan siber. Ini selaras dengan aspirasi negara yang memerlukan sumber manusia yang cekap untuk bersaing dengan kemajuan pesat dalam bidang keselamatan siber sebelum transformasi negara 2050. Program ini juga memberi peluang luas kepada graduan untuk berkhidmat di sektor kerajaan dan swasta sebagai profesional teknologi maklumat (IT), khususnya sebagai profesional keselamatan siber.

The Master of Cyber Security, at Universiti Kebangsaan Malaysia has been established since September 2013 in collaboration with CyberSecurity Malaysia. The program is designed with the industry, to produce graduates who are knowledgeable and competent in management as well as the technical aspects of cyber security. This is in line with the country's aspirations that require competent human resources to keep up with the rapid advancement in the field of cyber security prior to the 2050 national transformation. The program also provides broad opportunities for graduates to serve in the government and private sectors as an information technology (IT) professionals, in particular as cyber security professionals.

Syarat Kemasukan / *Entry Requirements*

Sarjana Keselamatan Siber / *Master of Cyber Security*

Ijazah Sarjana Muda dengan Kepujian (PNGK 2.75 ke atas) dari Universiti Kebangsaan Malaysia atau yang setara dari mana-mana universiti yang diiktiraf

A Bachelor degree with honours (CGPA 2.75 and above) from The National University of Malaysia or its equivalent from any other recognised university

ATAU / OR;

(a) PNGK 2.50 – 2.74 boleh diterima bergantung kepada penilaian dalaman yang rapi
CGPA 2.50 – 2.74 can be accepted subject to rigorous internal assessment

(b) PNGK 2.30 – 2.49 dengan sekurang-kurangnya 5 tahun pengalaman dalam bidang berkaitan dan penilaian dalaman yang rapi
CGPA 2.30 – 2.49 with at least 5 years working experience in related field and rigorous internal assessment

Mod Pengajian & Tempoh Program / *Mode of Study & Programme Duration*

Mode of Study : Coursework

COMPULSORY COURSES	
TX 6114	Computer Security
TX 6124	Network Security
TX 6134	Cyber Law and Ethics
TX 6144	Information Security Management
TX 609C	Project

ELECTIVE COURSES (CHOOSE 3)	
TRACK	INFORMATION SECURITY
TTEX 6224	Intrusion Detection and Prevention
TTEX 6224	Ethical Hacking and Penetration Testing
TX 6144	Security Audit and Assessment
TRACK	DIGITAL FORENSICS
TTFD 6104	Fundamentals of Digital Forensic
TTFD 6214	Data Recovery and Analysis
TTFD 6314	Digital Media Forensic Analysis
TRACK	CYBER INTELLIGENCE
TTFU 6434	Big Data Analytics & Management
TTFX 6354	Cyber Sentiment Analytics
TTFX 6364	Cyber Threat Intelligence
TRACK	CYBER SECURITY STRATEGY
TTFX 6314	Strategic Information

TTTX 6324	Cyber Security In Strategic Studies and International Relations
TTTX 6414	Organization-Wide Cyber Security Strategy
TRACK	FINANCIAL TECHNOLOGY SECURITY
	Endorsed by STANDARD CHARTERED

Keperluan Bahasa Inggeris / *Requirement for English Language*

Bagi calon antarabangsa, keperluan Bahasa Inggeris mestilah :
For international candidates, the requirements for English Language is

- a. memenuhi syarat skor minimum 5.5 (IELTS) / setara; **ATAU**
fulfil the minimum score of 5.5 (IELTS) / equivalent; or
- b. mengikuti dan lulus Program Progresif Bahasa Inggeris (PEP).
required to attend and pass the Progressive English Program (PEP).
****please click the link for further info - <https://www.ukm.my/ukmshape/progressive-english-program>**

Cara untuk memohon / *How to apply*

Permohonan secara online melalui Sistem Join UKM di pautan <https://www.ukm.my/join/> dan pengambilan sepanjang tahun. Yuran permohonan sebanyak RM50.00 (untuk pemohon tempatan), USD50.00 atau RM100.00, USD100.00 (untuk permohonan antarabangsa), USD100.00 seperti yang ditetapkan dalam arahan sistem permohonan.



Online application through JOIN UKM System via <https://www.ukm.my/join/> and intake throughout the year. Application fee of RM50.00 (for Malaysian applicants), USD50.00 or MYR100.00, USD 100 (for International applicants) as instructed in the online application system.

Sebarang pertanyaan lanjut, sila hubungi Penyelaras Program /
For any further enquiries, please contact the Programme Coordinator

Ts. Mohd. Zamri Bin Murah
Pensyarah Universiti
Pusat Kajian Keselamatan Siber (Cyber)
No. Telefon Rasmi : 0123348441
No. rasmi:
UKM : 03 8921 5555