MASTER OF SCIENCE IN CYBERSECURITY AND DIGITAL FORENSICS - CS709
DURATION OF STUDY: 1.5 - 2 YEARS/ 3 - 4 SEMESTERS
(INTAKE : MARCH & OCTOBER)

Synopsis

The programme is aimed at professionals working in the fields of cybersecurity and digital forensics who wish to further their education, gain a higher academic qualification and enhance their career prospects. The programme offers an education based on key concepts and advanced principles required to analyse, design, develop, and secure organizational systems and understand current and future technologies. At the end of the program, students are expected to develop professional attitudes and technical skills necessary to progress in the rapidly evolving field of cybersecurity and digital forensics.

Entry Requirement

General
i.   Bachelor's Degree with a minimum CGPA of 2.75 or its equivalent, recognized by the UiTM senate;
OR
ii.   Bachelor's Degree or any related fields with a minimum CGPA of 2.50 and does not meet CGPA 2.75 is acceptable subject to stringent internal appraisal process;
OR
iii.   Bachelor's Degree or any related field with CGPA less than 2.50 or its equivalent, recognized by the UiTM senate, can be accepted, with a minimum of five (5) years of working experience in the relevant field;
iv.   Candidates without qualification in the related fields or working experience in the relevant fields must undergo appropriate prerequisite courses determined by the UiTM Senate and meet the minimum CGPA based on (i) to (iii)
v.   Candidates without a qualification in the related fields or working experience in the relevant fields but meet the minimum CGPA based on (i) to (iii) and have passed the prerequisite courses via   - Accredited micro-credentials programs or   - Professional courses or   - Courses during bachelor's degree can be exempted from taking prerequisite courses.

Local	International
OR Has certificate of Accreditation of Prior Experiential Learning (APEL) for entry into graduate program	**Language Requirements** International applicants are required to obtain a minimum: - Malaysian University English Test (MUET) Band 3 - IELTS Band 5 - TOEFL: Internet-Based Test (IBT: 35-45); Computer-Based Test (CBT: 107-131); Paper-Based Test (417-450) - CEFR: B1 - TOEIC: 365 - 440 - BULATS: 40-59

	● Any English Language Test which is equivalent to B1 in Common European Framework of Reference for Language (CEFR) The candidates who do not have any of the above requirements have to attend six (6) months of English Proficiency Class (EPC) prior to enrolment in the program. Upon completion of the EPC program, candidates need to sit for TOEFL/IELTS/MUET examination with the score stated above.

Fee Structures

Local

FEES	TOTAL RINGGIT MALAYSIA (RM)	
	Full-time	**Part-time**
Fees for semester 1	RM 8,030	RM 6,438
Fees for semester 2	RM 7,920	RM 6,365
Fees for semester 3	RM 6,780	RM 5,435
Fees for semester 4		
TOTAL ESTIMATION FOR TUITION FEES	**RM 18, 418**	**RM 18, 238**

*ESTIMATED FEES *Subject to change*
Fees for Convocation RM210 will be charged in the final semester

International

FEES	TOTAL RINGGIT MALAYSIA (RM)
Fees for semester 1	RM 8, 030
Fees for semester 2	RM 7, 920
Fees for semester 3	RM 6, 780
TOTAL ESTIMATION FOR TUITION FEES	**RM 22, 730**

Programme Structures

FULL-TIME		
Year 1		Year 2
Semester 1	Semester 2	Semester 3
1. ICT701 - Problem Solving Formalisms for Information Technology 2. ITT789 - Enterprise Security Architecture. 3. ITT790 - Advanced Digital Forensic 4. ITT791 - Cryptography and Security Mechanisms 5. ITT795 - Special Topic in Cybersecurity and Digital Forensic	1. CSP750 - Research Methods in Computing 2. ITT792 - Malware Reverse Engineering 3. ITT793 - Forensic Data Analysis 4. ITT794 - Internet and Network Forensics 5. ELECTIVE (Choose ONE only) a. ITT797 - Legal Aspects in Cybersecurity and Digital Forensics b. ITT788 - Advanced Network Security c. ITT800 - Incident Response and Handling d. ITT801 - Information Hiding e. ITT808 - Mobile Device and Cellular Network Forensic	1. CSP760 - Computing Project 2. ITT807 - Cybersecurity and Risk Management 3. ELECTIVE (Choose ONE only) a. ITT797 - Legal Aspects in Cybersecurity and Digital Forensics b. ITT788 - Advanced Network Security c. ITT800 - Incident Response and Handling d. ITT801 - Information Hiding e. ITT808 - Mobile Device and Cellular Network Forensic

PART-TIME			
Year 1		**Year 2**	
Semester 1	Semester 2	Semester 3	Semester 4
1. ICT701 - Problem Solving Formalisms for Information Technology 2. ITT790 - Advanced Digital Forensic 3. ITT791 - Cryptography and Security Mechanisms 4. ITT795 - Special Topic in Cybersecurity and Digital Forensic	1. CSP750 - Research Methods in Computing 2. ITT789 - Enterprise Security Architecture. 3. ITT792 - Malware Reverse Engineering 4. ITT793 - Forensic Data Analysis	1. ITT794 - Internet and Network Forensics 2. ITT807 - Cybersecurity and Risk Management 3. ELECTIVE (Choose ONE only) a. ITT797 - Legal Aspects in Cybersecurity and Digital Forensics b. ITT788 - Advanced Network Security c. ITT800 - Incident Response and Handling d. ITT801 - Information Hiding e. ITT808 - Mobile Device and Cellular Network Forensic	1. CSP760 - Computing Project 2 ELECTIVES (Choose ONE only) a. ITT797 - Legal Aspects in Cybersecurity and Digital Forensics b. ITT797 - Legal Aspects in Cybersecurity and Digital Forensics c. ITT788 - Advanced Network Security d. ITT800 - Incident Response and Handling e. ITT801 - Information Hiding f. ITT808 - Mobile Device and Cellular Network Forensic