MASTER OF COMPUTER SCIENCE - CS707
DURATION OF STUDY: 1.5 - 2 YEARS/ 3 - 4 SEMESTERS
(INTAKE : MARCH & OCTOBER)

Synopsis

The Master of Computer Science programme is offered on a full-time and part-time basis in order to accommodate both fresh graduates and working professionals. It offers a curriculum that emphasizes the fundamentals of computing as well as its various applications. The emergence of new technologies in computing demands that computer professionals be well-versed in the related areas of computer science, such as software engineering, database, multimedia, networking, data communication, security, and artificial intelligence. Thus, the Master of Computer Science programme at UiTM is designed to further strengthen both the theoretical and practical aspects of computer science.

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 field with a minimum CGPA of 2.50 and does not meet a CGPA of 2.75 is acceptable subject to a stringent internal appraisal process;
OR
iii.　Bachelor's Degree or any related field with a 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;
Candidates without qualification in the related field or working experience in the relevant field must undergo appropriate prerequisite courses determined by the UiTM Senate and meet the minimum CGPA based on (i) to (iii)
Candidates without qualification in the related field or working experience in the relevant field 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 does not have any of above requirement have to attend six (6) months of English Proficiency Class (EPC) prior to enrolment in the program. Upon completion of the EPC program, candidate needs 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 2, 198	RM 1, 838
Fees for semester 2	RM 2, 125	RM 1, 565
Fees for semester 3	RM 2, 135	RM 1, 765
Fees for semester 4		RM 1, 775
TOTAL ESTIMATION FOR TUITION FEES	**RM 6, 458**	**RM 6, 943**

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 5, 480
Fees for semester 2	RM 5, 370
Fees for semester 3	RM 4, 980
TOTAL ESTIMATION FOR TUITION FEES	**RM 15, 830**

Program Structures

FULL-TIME		
Year 1		**Year 2**
Semester 1	Semester 2	Semester 3
1. CSC701 - Automata Theory and Formal Language 2. CSC710 - Computer Architecture and Organization 3. CSC711 - Advanced Software Engineering 4. CSC785 - Philosophy of Computer Science 5. CSP750 - Research Methods in Computing	1. CSC750 - Compiler Construction 2. CSC752 - Advanced Algorithms and Analysis 3. CSC734 - Readings in Computer Science 4. CSC735 - Seminar in Computer Science 5. ELECTIVE (Choose ONE only) a. CSC742 - Storage and Retrieval Algorithms b. CSC729 - Advanced Multimedia Computing c. CSC782 - Software Quality	1. CSC776 - Emergent Computing Technologies 2. CSP760 - Computing Project 3. ELECTIVE (Choose ONE only) a. CSC728 - Machine Learning b. CSC773 - Parallel Computing c. CSC786 - Web Technology & Engineering

PART-TIME			
Year 1		**Year 2**	
Semester 1	Semester 2	Semester 3	Semester 4
1. CSC701 - Automata Theory and Formal Language 2. CSC710 - Computer Architecture and Organization 3. CSC785 - Philosophy of Computer Science 4. CSP750 - Research Methods in Computing	1. CSC750 - Compiler Construction 2. CSC752 - Advanced Algorithms and Analysis 3. CSC711 - Advanced Software Engineering	1. CSC734 - Readings in Computer Science 2. CSC776 - Emergent Computing Technologies 3. CSC735 - Seminar in Computer Science 4. ELECTIVE (Choose ONE only) a. CSC742 - Storage and Retrieval Algorithms b. CSC729 - Advanced Multimedia Computing c. CSC782 - Software Quality	1. CSP760 - Computing Project 2. ELECTIVE (Choose ONE only) a. CSC728 - Machine Learning b. CSC773 - Parallel Computing c. CSC786 - Web Technology & Engineering