MASTER OF COMPUTER SCIENCE IN SOFTWARE ENGINEERING
By Coursework

(R2/481/7/0185) 10/22 (A8313) Cyberjaya

ENTRY REQUIREMENTS

(1) A Bachelor's degree with minimum CGPA of 2.75 or equivalent, in Computing field from MMU or institutions recognized by the Senate; or

(2) A Bachelor's degree with minimum CGPA of 2.50 and not meeting CGPA of 2.75 or equivalent, in a related field from MMU or institutions recognized by the Senate; can be accepted subject to rigorous internal assessment; or

(3) A Bachelor's degree or equivalent not meeting CGPA of 2.50, in a related field from MMU or institutions recognized by the Senate, can be accepted subject to a minimum of five (5) years working experience in relevant field.

English Language Requirement

An applicant is required to possess a sufficient level of English language proficiency by obtaining one of the followings:
(1) a minimum IELTS overall band score of 6.0 ; or
(2) a minimum overall TOEFL iBT score of 60 ; or
(3) a minimum MUET overall band score of 4 ; or
(4) a minimum Pearson Test of English score of 59 ; or
(5) a minimum Cambridge Qualifications and Test score of 169.
In addition to the above, any other qualification which is of equivalent level as determined by the Senate of the University.

ELECTIVE SUBJECTS

- Interaction Design
- Security in Computing
- Risk Management for Software Intensive Projects
- Data Mining and Analytics
- Data Preprocessing and Analysis
- High Performance Computing for Big Data
- Software Project Management

PROGRAMME DURATION

Full Time : Min. 1 year , Max. 3 years Part Time : Min. 2 years , Max. 5 years
Intake : February, October

FEES	LOCAL (RM)	INTERNATIONAL (RM)
Acceptance Fee		
Registration Fee	500	3,400
EMGS Related Fee & International Student Service Fee	NA	3,420
Deposit	1,000	1,500
Student Card	50	50
Advance Tuition Fee *	500	6,000
Total	**2,050**	**14,370**
Tuition Fee:	22,000	27,500
University Resource Fee (per year)	1,500	1,500
Student Activity Fee (per year)	300	300

** Advance Tuition Fee will be set-off with tuition fee for 1st Trimester*

COURSE STRUCTURE FULL TIME

SUBJECT	TRI 1	TRI 2	TRI 3	TOTAL
Core	CH	CH	CH	CH
Advanced Data Management			3	3
Software Requirements Engineering			3	3
IT Research Methods			3	3
Low-Level Design of Software	3			3
Architecture of Large Software System	3			3
MCS Project	5	5		10
Software Quality Assurance and Testing		3		3
Service Oriented Architecture using Web Services		3		3
Electives				
Elective 1			3	3
Elective 2	3			3
Elective 3		3		3
University Subject				
Technological Innovation and Entrepreneurship			2	2
TOTAL	**14**	**14**	**14**	**42**

COURSE STRUCTURE PART TIME

SUBJECT	YEAR 1			YEAR 2			
	TRI 1	TRI 2	TRI 3	TRI 1	TRI 2	TRI 3	TOTAL
Core	CH	CH	CH	CH	CH	CH	CH
Advanced Data Management	3						3
Software Requirements Engineering			3				3
IT Research Methods			3				3
Low-Level Design of Software		3					3
Architecture of Large Software System	3						3
MCS Project				5	5		10
Software Quality Assurance and Testing		3					3
Service Oriented Architecture using Web Services						3	3
Electives							
Elective 1						3	3
Elective 2				3			3
Elective 3					3		3
University Subject							
Technological Innovation and Entrepreneurship			2				2
TOTAL	**6**	**6**	**8**	**8**	**8**	**6**	**42**

▪ A total of three (3) elective subjects must be taken by a student. ▪ A subset of elective subjects listed in the Elective Subjects Group will be offered and determined by the faculty for each module.
Note: This course structure is for February intake and courses may differ according to intakes.