STUDY PLAN

Programme Name: **: Master of Computer Science**
Programme Code **: MECS**

JULY INTAKE

COURSE	SEMESTER 1	SEMESTER 2	SEMESTER 3	TOTAL CREDIT
University General		**(Choose 1)** UXXX XXX3		**3**
Faculty Core				
Programme Core	MECS1023 MECS1033 MECS1043	MECS1013		**12**
Programme Elective	**Choose 2 from List of Elective Courses** MXXX XXX3			**6**
Dissertation II		MECS XX80		**9**
Dissertation III			MECS XX80	**15**
TOTAL CREDIT	**15**	**15**	**15**	**45**

FEBRUARY INTAKE

COURSE	SEMESTER 1	SEMESTER 2	SEMESTER 3	TOTAL CREDIT
University General	**(Choose 1)** UXXX XXX3			**3**
Faculty Core				
Programme Core	MECS1013 MECS1043	MECS1023 MECS1033		**12**
Programme Elective	**Choose 2 from List of Elective Courses** MXXX XXX3			**6**
Dissertation II		MECSXX80		**9**
Dissertation III			MECSXX80	**15**
TOTAL CREDIT	**15**	**15**	**15**	**45**

** MECS1043 Research Methodology in Computer Science – Dissertation I

** Refer to table below for courses code

STRUKTUR KURSUS SARJANA SAINS KOMPUTER (MECS)

COURSE STRUCTURE FOR MASTER OF COMPUTER SCIENCE (MECS)

CODE/ LEVEL	NAME	CREDIT
Faculty Core Courses (All 4) = 12 credits		
MECS 1013	Advanced Theory of Computer Science	**3**
MECS 1023	Advanced Data Structure and Algorithm	**3**
MECS 1033	Advanced Artificial Intelligence	**3**
MECS 1043	Research Methodology in Computer Science (Dissertation I)	**3**
University General Courses (Choose 1) = 3 credits		
UBSS 6013	Organization Behaviour and Development	3
UBSS 6023	Business Ethics, Responsibility and Sustainability	3
UHMS 6013	Seminar on Global Development, Economic and Social Issues	3
UHMZ 6023	Malaysian Society and Culture	3
UHISS 6013	Philosophy of Science and Civilization	3
UHPS 6013	Dynamics of Leadership	3
UHLM 6013	Malay Language for Post Graduates	3
URTS 6013	Environmental Ethics	3
UECS 6013	IT Project Management	3
UECS 6023	Introduction to Technopreneurship	3
UMJJ 6013	Basic Japanese Language and Culture	3
Faculty Elective (Choose 2 from any Track) = 6 credits		
MCSD 2213	Advanced Analytics for Data Science	3
MCSD 1233	Big Data Management	3
MCSD 2123	Massive Data Mining and Streaming	3
MECH 1073	Cryptographic Engineering	3
MECH 2213	Cyber Threat Intelligence	3
MECH 1023	Information Security Governance and Risk Management	3
MECS 2423	Virtual and Augmented Reality Environment	3
MECS 2433	Advanced Computer Graphics and Image Processing	3
MECS 2413	Advanced Human Computer Interaction	3
MECS 2323	Advanced Computer Network and Cloud Computing	3
MECS2313	Advanced Computer System & Architecture	3
MECS2343	Blockchain Technology	3
MEEH1293	Intelligent Engineering Solution	3
MKET1423	Wireless Communication Systems	3
MKET1523	Internet of Things Technology	3
Dissertation/ Thesis (24 credits):		
MECSXX80	Dissertation II	9
MECSXX80	Dissertation III	15
	TOTAL	**45**