MASTER OF COMPUTER SCIENCE

GRADUATION CHECKLIST

To graduate, students must pass all the stated courses in this checklist. It is the responsibility of the students to ensure that all courses are taken and passed. Students who do not complete any of the course are not allowed to graduate.

NO.	CODE	COURSE	CREDIT EARNED (JKD)	CREDIT COUNT-ED (JKK)	TICK (√) IF PASSED
(a)	**CORE COURSES (12 CREDITS) - ALL**				
1	MECS1013	Advanced Theory of Computer Science			
	MECS1023	Advanced Data Structure and Algorithm			
	MECS1033	Advanced Artificial Intelligence	3	3	
	MECS1043	Research Methodology in Computer Science (Dissertation I)			
TOTAL CREDIT OF CORE COURSES (a)			**12**	**12**	
(b)	**ELECTIVE COURSES (6 CREDITS) – CHOOSE 2 ONLY**				
2	MCSD2213	Advanced Analytics for Data Science			
	MCSD1233	Big Data Management			
	MCSD2123	Massive Data Mining and Streaming			
	MECS1073	Cryptographic Engineering			
	MECS2213	Cyber Threat Intelligence			
	MECS1023	Information Security Governance and Risk Management			
	MECS2423	Virtual and Augmented Reality Environment	3	3	
	MECS2433	Advanced Computer Graphics and Image Processing			
	MECS2413	Advanced Human Computer Interaction			
	MECS2323	Advanced Computer Network and Cloud Computing			
	MECS2313	Advanced Computer System & Architecture			

	MECS2343	Blockchain Technology			
	MEEH1293	Intelligent Engineering Solution			
	MKET1423	Wireless Communication systems			
	MKET1523	Internet of Things Technology			
TOTAL CREDIT OF ELECTIVE COURSES (b)			**6**	**6**	
(c)	**UNIVERSITY GENERAL COURSES (3 CREDITS) – CHOOSE 1 ONLY**				
1	UBSS6013	Organization Behavior and Development	3	3	
	UBSS6023	Business Ethics, Responsibility and Sustainability			
	UHMS6013	Seminar on Global Development, Economic and Social Issues			
	UHMZ6023	Malaysian Society and Culture			
	UHISS6013	Philosophy of Science and Civilization			
	UHPS6013	Dynamics of Leadership			
	UHLM6013	Malay Language for Postgraduates			
	URTS6013	Environmental Ethics			
	UECS6013	IT Project Management			
	UECS6023	Introduction to Technopreneurship			
	UMJJ6013	Basic Japanese Language and Culture			
TOTAL CREDIT OF UNIVERSITY GENERIC COURSES (c)			**3**	**3**	
(d)	**RESEARCH (24 CREDITS)**				
1	MECS xx80	Dissertation II	9	9	
2	MECS xx80	Dissertation III	15	15	
TOTAL CREDIT OF CORE COURSES (d)			**24**	**24**	
TOTAL CREDIT TO GRADUATE (a + b + c + d)			**45**	**45**	

RESEARCH		
1	Binded Thesis endorsed by supervisor – 1 copy	
2	Copy of CD for Each Thesis – Extra 1 unit	
3	Copy of All Semester Results (Pre-Transcript)	
4	Copy of Registration Slip (current semester)	
5	Copy of Publication	
6	Course Checklist (endorsed by coordinator)	

7	Copy of IC (local student) / first page of Passport (international student)	
8	Fee Release Letter (UTM Bendahari)	
9	Exit Survey	
10	Verification Correction Form (Dissertation III)	
11	Verification of Graduate Information Form – 1 copy	