

## GRADUATION CHECKLIST INTAKE 2019/2020

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 EARNE D (JKD)	CREDIT COUNT -ED (JKK)	TICK (√) IF PASSED
<b>(a) CORE COURSES (12 CREDITS) - ALL</b>					
1	MCSS1023	Advanced Data Structure and Algorithm	3	3	
	MCSS1283	Research Methodology in Computer Science			
	MCSS2093	Advanced Theory of Computer Science			
	MCSS2313	Advanced Computer System and Architecture			
<b>TOTAL CREDIT OF CORE COURSES (a)</b>			<b>12</b>	<b>12</b>	
<b>(b) ELECTIVE COURSES (6 CREDITS) – CHOOSE 2 ONLY</b>					
2	MCSS 1093	Advanced Software Engineering	3	3	
	MCSS 1323	Advanced Computer Graphics			
	MCSS 1413	Cryptography			
	MCSS 1453	Advanced Database			
	MCSS 1513	Advanced Artificial Intelligence			
	MCSS 2323	Advanced Computer Communication and Network			
	MCSS 2423	Data Mining			
	MCSS 2443	Network and Internet Security			
	MCSS 2603	Special Topic in Computer Science			
<b>TOTAL CREDIT OF ELECTIVE COURSES (b)</b>			<b>6</b>	<b>6</b>	
<b>(c) UNIVERSITY GENERAL COURSES (3 CREDITS) – CHOOSE 1 ONLY</b>					
1	UCSM1263	IT Project Management	3	3	
	ULAM 6013	Malay Language for Academic Writing			
	UHAP 6013	Seminar on Global Development,			

<b>RESEARCH</b>					
1	Hard-Bound Thesis endorsed by supervisor – 3 copies				
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	Abstract and Title Page Approval Form (original copy)				
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	Submission of Thesis Form – 3 copies				
11	Verification of Graduate Information Form – 1 copy				
		Economic and Social Issues			
	UICW 6023	Philosophy of Science and Civilization			
	UHAZ 6123	Malaysian Society & Culture			
<b>TOTAL CREDIT OF UNIVERSITY GENERIC COURSES (c)</b>			<b>3</b>	<b>3</b>	
<b>(d) RESEARCH (24 CREDITS)</b>					
1	MCSS xx80	Dissertation I	9	9	
2	MCSS xx80	Dissertation II	15	15	
<b>TOTAL CREDIT OF CORE COURSES (d)</b>			<b>24</b>	<b>24</b>	
<b>TOTAL CREDIT TO GRADUATE (a + b + c + d)</b>			<b>45</b>	<b>45</b>	