Completion Requirements

1) Pass all courses with a total accumulated credit of 45 and pass CGPA of 3.0 and above.
2) Achieved all conditions given in the preparation of Masters Project.
3) An applicant has applied for the award of Master of Science in Computer Systems Engineering.

No.	Courses	Discipline
1.	Cyber Physical Systems	Core Courses (Compulsory)
2.	Embedded System Design	
3.	Internet-of-Things (IoT) Technology	
4.	IoT- Blockchain	
5.	System Processors and Peripherals	
6.	Machine Learning Algorithm	
7.	Wireless Communication & Networking	Elective Courses (Choose three (3) only)
8.	Mobile Computing	
9.	Autonomous Systems	
10.	Software Architecture and Design	
11.	Software Testing	
12.	Data Mining for Analytical Business Solution	
13.	Cloud Computing for Big Data	
14.	Data Quality Assurance	
15.	Biometrics in Information Assurance	
16.	Phyton Programming for Systems Engineer	
17.	Government and Science, Technology & Innovation Policy	
18.	Master Project 1	Master Project
19.	Master Project 2	
20.	Research Methodology	University General Courses (Compulsory)
21.	Informatics in Society	University General Courses Choose one (1) only
22.	Environmental Ethics	
23.	ICT Ethics and Society	
24.	Organizational Behavior and Development	
25.	Business Ethics, Responsibility and Sustainability	
26.	IT Project Management	
27.	Introduction to Technopreneurship	
28.	Philosophy of Science and Civilization	
29.	Bahasa Malaysia Penulisan Ilmiah	
30.	Seminar on Global Development, Economic and Social Issues	
31.	Malaysian Society and Culture	
32.	Dynamics of Leadership	
33.	Basic Japanese Language & Culture	