



Mutah University
College of Graduate Studies

**Master's Degree in Computer Engineering / Cyber
Security and Cloud Computing
Comprehensive Track**

Comprehensive Track: The total credit hours required for graduation are 33 credit hours, distributed as follows:

A: - Specialization Requirements Compulsory Credit Hours (24)	Course Code	Course Title	Credit Hours	Prerequisite
	0405730	Cloud Computing Architecture and Services	3	
	0405731	Enterprise Systems and Network Security	3	
	0405732	Cyber Systems Engineering	3	
	0405733	Cyber Engineering and Risk Management	3	
	0405734	Cyber Security Operation	3	
	0405735	Cyber Data Analytics	3	
	0405736	Cyber law and Ethics	3	
	0406724	Research Methodology	3	

B: - Elective Major Requirements Credit Hours (9)	Course Code	Course Title	Credit Hours	Prerequisite
	0405737	Selected Topics in Cyber Security	3	
	0405738	Cyber Investigation	3	
	0405739	Security Architecture and Design	3	
	0405740	Ethical Hacking	3	
	0405741	Block Chain Technology	3	
	0405742	Cyber Warfare	3	
	0405704	Cloud Computing Security	3	
	0405743	Fundamentals of Cryptography	3	
0405744	Forensics Analysis	3		

C: - College Compulsory	Course Code	Course Title	Credit Hours	Prerequisite
	Continuous Registration	0	
		Comprehensive Exam	0	