Zarqa University
Faculty of Information Technology
Master of Science in Cybersecurity Curriculum / Thesis Track

Group 1: Compulsory Courses (15) credit hours

Course No.	Course Title	Credit Hours	Teaching Procedure	Prerequisite
1503711	Research Methodology	3	Electronic	-
1506735	Advanced Network Security	3	Face-to-Face	-
1506746	Cyber Law and Crimes	3	Electronic	-
1506769	Advanced Topics in Cryptology	3	Face-to-Face	-
1506754	Digital Forensics	3	Face-to-Face	-

Group 2: Elective Courses (6) credit hours from the following:

Course No.	Course Title	Credit Hours	Teaching Procedure	Prerequisite
1501781	Applications of Artificial Intelligent	3	Blended	
1503761	Requirements Engineering	3	Blended	
1506723	Cybersecurity Risk Management	3	Blended	-
1506737	Wireless and Mobile Networks Security	3	Blended	-
1506764	Secure Application Development	3	Blended	-
1506753	Intelligent Intrusion Detection Systems	3	Blended	-
1506768	Blockchain	3	Blended	-
1506727	Electronic Commerce Security	3	Blended	-
1506743	Cybersecurity Governance	3	Blended	-
1506752	Advanced Topics in Ethical Hacking	3	Blended	-
1506741	Digital Auditing	3	Blended	-
1503731	Software Project Management	3	Blended	-
1501782	Machine Leering	3	Blended	-
1506761	Special Topics in Cybersecurity	3	Blended	-
1501788	Advanced Topics in Information Technology	3	Blended	

Group 3: Thesis (Compulsory)

Course No.	Course Title	Credit Hours	Teaching Procedure	Prerequisite
1506799	Thesis	9	Face-to-Face	-
1506000	Thesis in Progress	0	Face-to-Face	-