



College of Information Technology

M.Sc. in Cyber-Security

Course No.	Course Title	CH
IT603	RESEARCH METHODOLOGY AND PROFESSIONAL ISSUES	3
ITCY601	NETWORK SECURITY	3
ITCY603	CYBER SECURITY MANAGEMENT	3
ITCY611	INFORMATION SYSTEMS AUDIT AND GOVERNANCE	3
ITCY612	CYBER SECURITY ARCHITECTURE AND DESIGN	3
ITCY613	CRYPTOGRAPHY AND DATA SECURITY	3
ITCY621	CYBER FORENSICS AND PENETRATION TESTING	3
ITCY695	MSC THESIS	6
Elective Courses (6 CH)		
IT628	IT PROJECT MANAGEMENT	3
ITCY635	Secure Cloud Computing	3
ITCY637	Virtual Private Networks	3
ITCY640	Threats, Exploits and Countermeasures	3
ITCY645	Cyber-security Ethics	3
ITCY650	Security Aspects of Internet of Things	3
ITCY680	Selected Topics in Cyber-Security	3
Total Credits		33