

MCS Core Courses

#	Course Code	Course Title	Credit	Pre-requisites
1	CYB511	Cybersecurity planning and management	3	
2	CYB512	Digital forensics and incident management	3	
3	CYB513	Information assurance architectures and standards	3	
4	CYB514	Penetration testing and ethical hacking	3	
5	CYB515	Vulnerability assessment	3	CYB511
6	CYB516	Advanced cryptography	3	CYB513
7	CYB530	Project – I	3	12 credits
8	CYB531	Project – II	3	CYB530

MCS Elective Courses

#	Course Code	Course Title	Credit	Pre-requisites
1	CYB520	Selected topics in cybersecurity	3	CYB516
2	CYB521	Software security	3	CYB513
3	CYB522	Cybersecurity policies and procedures	3	CYB513
4	CYB523	Cloud security	3	CYB516
5	CYB524	Security risk analysis	3	CYB513
6	CYB525	Operating systems administration	3	CYB513