

Program Name: -Master of Technology in Cyber Security

Program Code: ET207

Semester / Year :- Semester II /First Year

Effect from Academic Year: 2023-24

Course Code	Course Name	Credit	Hours per week				Theory (Marks)				Practical (Marks)				Total (Marks)
							SEE		CCA		SEE		CCA		
			L	T	P	Total	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	
2ET2070201T	Artificial Intelligence and Machine Learning for Cyber Security	3	3	-	-	3	24	60	16	40	-	-	-	-	100
2ET2070201P	Artificial Intelligence and Machine Learning for Cyber Security practical	1	-	-	2	2	-	-	-	-	10	25	10	25	50
2ET2070202T	Cyber Security: Audit and Compliance	3	3	-	-	3	24	60	16	40	-	-	-	-	100
2ET2070202P	Cyber Security: Audit and Compliance Practical	1	-	-	2	2	-	-	-	-	10	25	10	25	50
2ET2070203T	Code Review and Scripting using Python	3	3	-	-	3	24	60	16	40	-	-	-	-	100
2ET2070203P	Code Review and Scripting using Python Practical	1	-	-	2	2	-	-	-	-	10	25	10	25	50
2ET2070204T	Application Security, Vulnerability	3	3	-	-	3	24	60	16	40	-	-	-	-	100
2ET2070204P	Application Security, Vulnerability Practical	1	-	-	2	2	-	-	-	-	10	25	10	25	50
	Elective-II Theory	3	3	-	-	3	24	60	16	40	-	-	-	-	100
	Elective-II Practical	1	-	-	2	2	-	-	-	-	10	25	10	25	50
Total		20	15	0	10	25		300		200		125		125	750

Elective-II Theory	
2ET2070205T	E-Commerce, Digital payments and its security
2ET2070206T	Digital Devices Security, Tools and Technologies for Cyber Security
2ET2070207T	Overview of Social Media and its Security
2ET2070208T	Ethical Hacking
2ET2070209T	Critical Infrastructure

Elective-II Practical	
2ET2070205P	E-Commerce, Digital payments and its security Practical
2ET2070206P	Digital Devices Security, Tools and Technologies for Cyber Security Practical
2ET2070207P	Overview of Social Media and its Security Practical
2ET2070208P	Ethical Hacking Practical
2ET2070209P	Critical Infrastructure Practical