

Scheme Provisional (Subject to Goa University Approval)

Computer Science Engineering (Artificial Intelligence and Machine Learning)							
Specialization: Cyber Security							
Sr. No.	Course Category	Course Code	Title of the Course	L	T	P	TCr
1.	III	AIM-281	Foundations of Cyber Security	3	0	0	3
		AIM-282	Foundations of Cyber Security Lab	0	0	1	1
2	IV	AIM-283	Ethical Hacking and Penetration Testing	3	0	0	3
		AIM-284	Ethical Hacking and Penetration Testing Lab	0	0	1	1
4	V	AIM-381	Digital Forensics and Incident Response	3	0	0	3
		AIM-382	Digital Forensics and Incident Response Lab	0	0	1	1
5	VI	AIM-383	Threat Intelligence and Cyber Defense	3	0	0	3
		AIM-384	Threat Intelligence and Cyber Defense Lab	0	0	1	1
6	VII	AIM-481	Malware Analysis and Reverse Engineering	3	0	0	3
		AIM-482	Malware Analysis and Reverse Engineering Lab	0	0	1	1
			TOTAL	15	0	5	20