

Curriculum Contents for Cyber Security Professional Program (2023)

Term	Code	Module Name	Credit
Sem 1	IIT	Introduction to Information Technology	3
	IIT/P	Introduction to Information Technology Project	1
	ALP	Algorithm and Programming	2
	ALP/P	Algorithm and Programming Project	1
	RDD	Relational Database Design	2
	IDD	Implementing Database Design on MS SQL Server	3
	IDD/P	Implementing Database Design on MS SQL Server Project	1
	TAD	Tools and Technique for Analyzing Data	3
	TAD/P	Tools and Technique for Analyzing Data Project	1
	ISAS OS	Operating System	2
		TOTAL	19
Sem 2	CNE	Computer Network	2
	CNE/P	Computer Network Project	1
	ANOS	Administering Network Operating System	3
	LSC	Linux Server Configuration	3
	LSC/P	Linux Server Configuration Project	1
	ICWS	Installing and Configuring Windows Server	3
	ICWS/P	Installing and Configuring Windows Server Project	1
	AWS	Administering Windows Server	3
	AWS/P	Administering Windows Server Project	1
	ISAS ADS	Algorithm and Data Structure	2
		TOTAL	20
Sem 3	OOP	Object Oriented Programming	2
	OOP/P	Object Oriented Programming Project	1
	IS	Introducing Security	1
	IS/P	Introducing Security Project	4
	Cyberops	Cyber Operations	4
	Cyberops/P	Cyber Operations Project	4
	ISAS ISA	Information Systems Architecture and Technology	2
		TOTAL	18
Sem 4	PET	Penetration Test	4
	PET/P	Penetration Test Project	1
	CSA	Cyber Analyst	4
	CSA/P	Cyber Analyst Project	1
	INT	Internship	14
		TOTAL	24
Total Credit in 2 Years : 72			