

Curriculum Contents for Web Development Professional Program / NEXT G - Web Development (2023)

Term	Code	Module Name	Credit
Sem 1	IIT	Intorduction 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
	OS	Operating System	2
	TOTAL		19
Sem 2	OOP	Object Oriented Programming	3
	OOP/P	Object Oriented Programming Project	1
	JVP	Java Programming	3
	JVP/P	Java Programming Project	1
	IWP	Introduction to Web Programming	3
	IWP/P	Introduction to Web Programming Project	1
	WAP	Web Application	3
	WAP/P	Web Application Project	1
	LCS	Leadership and Communication Skills	2
	ADS	Algorithm and Data Structure	2
		TOTAL	
Sem 3	WPM	Web Programming for Mobile Devices	3
	WPM/P	Web Programming for Mobile Devices Project	1
	ADB	Advanced Database	3
	CDR	Collaborative Development using Repository System	2
	AMD	Administering Database	2
	AMD/P	Administering Database Project	1
	DIS	Developing Information System	4
	DIS/P	Developing Information System Project	1
	ISA	Information Systems Architecture and Technology	2
		TOTAL	
Sem 4	RAD	Rapid Application Development using Visual C#	3
	RAD/P	Rapid Application Development using Visual C# Project	1
	AWP	Advanced Web Programming using ASP.NET	3
	AWP/P	Advanced Web Programming using ASP.NET Project	1
	MVC	Developing Enterprises Information System using Framework	3
	MVC/P	Developing Enterprises Information System using Framework Project	1
	PRE	Professional Ethics	2
	SCO	Security Concept	2
	SEN/P	Software Engineering Final Project	3
		TOTAL	
Total Credit in 2 Years : 77			