

VB.NET Syllabus

Day	Chapter	Topic	Hours
Day 1	Framework	Introduction to frame work	2
Day 2		Features & advantages Architecture	
Day 3	VB.Net	OOPS introduction , features	2
Day 4		VB Introduction, features, versions	
Day 5	VB.Net Basic Programming	Console IO	2
Day 6		Basic programs	
Day 7		Control statements, loops	2
Day 8			
Day 9		Arrays 1D, 2D	2
Day 10			
Day 11	OOPs Concepts	Defining class, object,	3
Day 12		methods invocation	
Day 13			
Day 14		What is Deligates	3
Day 15		Implementing Deligates in VB.NET	
Day 16		What are VB.NET Events Implementing Events using VB.Net	
Day 17		Partial classes & Inner classes	2
Day 18		Extension Methods	
Day 19	Exception Handling	Introduction, advantages	2
Day 20		Types of exceptions Implementing various kinds of Exceptions	
Day 21	Multi-Threading	Introduction, advantages	3
Day 22		Implementing predefined & user defined	
Day 23		Exceptions Regular Expressions	
Day 24	Generics & Collections	Definitions, advantages	3
Day 25		Implementing Generic programming	

Day	Chapter	Topic	Hours
		Collection introduction Implementing various Collections	
Day 26 Day 27	IOStreams	Stream definition Types of VB Streams Implementing various kinds of IOStreams	2
Day 28 Day 29 Day 30 Day 31	Window Forms	Definitions of CUI&GUI Introduction of window Form Implementing various form components	4
Day 32 Day 33	Assemblies	Introduction to Assemblies Implementing Assemblies	2
Day 34 Day 35	ADO.NET	Introduction to Database Various Data Bases What is ADO.NET ADO.NET architecture Implementing ADO.NET to perform various data base operations	2
Day 36 Day 37	Crystal Reports	Introduction to reports kinds or reports Configuring Crystal Reports Applying Crystal Report tool in various applications	2
Day 38 Day 39	Window Services	What is Window Services Advantages Implementing window Services using VB.NET	2
Day 40	Remoting Applications	Introduction to remoting Applying technology	1
Day 41	Packaging & Deployment	Why Packaging & Deployment required Various methods of Packaging & Deployment Implementing Packaging & Deployment in various projects	1