

C#.NET Syllabus

Day	Chapter	Topic	Hours
Day 1	Framework	Introduction to frame work	2
Day 2		Features & advantages Architecture	
Day 3	C#.Net	OOPS introduction , features	2
Day 4		C# Introduction, features,versions	
Day 5	C#.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 C#.NET	
Day 16		What are C#.NET Events Implementing Events using C#.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	
Day 24	Generics & Collections	Definitions, advantages	3
Day 25		Implementing Generic programming Collection introduction, Implementation	

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