

Diploma in .Net

What will you get?

1. Practical Training
2. Assignments
3. Question Bank

About the Trainer:

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Corporate Trainer

Experience: Over 16+ years of experience

Conducts Corporate and Classroom training on various technologies.

C Language Syllabus

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|--------------------------|--------------------------------|
| 1. C - Overview | 11. C - Loops |
| 2. C - Environment Setup | 12. C - Functions |
| 3. C - Program Structure | 13. C - Scope Rules |
| 4. C - Basic Syntax | 14. C - Arrays |
| 5. C - Data Types | 15. C - Pointers |
| 6. C - Variables | 16. C - Strings |
| 7. C - Constants | 17. C - Structures |
| 8. C - Storage Classes | 18. C - Unions |
| 9. C - Operators | 19. C - File I/O |
| 10. C - Decision Making | 20. C - Memory Management |
| | 21. C - Command Line Arguments |

C++ Language Syllabus

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|----------------------------|---------------------------|
| 1. C++ Basic Syntax | 2. C++ Comments |
| 3. C++ Data Types | 4. C++ Variable Types |
| 5. C++ Variable Scope | 6. C++ Constants/Literals |
| 7. C++ Modifier Types | 8. C++ Storage Classes |
| 9. C++ Operators | 10. C++ Loop Types |
| 11. C++ Decision Making | 12. C++ Functions |
| 13. C++ Numbers | 14. C++ Arrays |
| 15. C++ Strings | 16. C++ Pointers |
| 17. C++ References | 18. C++ Date & Time |
| 19. C++ Basic Input/output | 20. C++ Classes & Objects |
| 21. C++ Object Oriented | 22. C++ Overloading |
| 23. C++ Inheritance | 24. C++ Abstraction |
| 25. C++ Polymorphism | |

SQL Syllabus

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|---|----------------------------------|
| 1. Introduction to SQL | 8. Manipulating Data |
| 2. Writing Basic SQL SELECT Statements | 10. Creating and Managing Tables |
| 3. Restricting and Sorting Data | 11. Including Constraints |
| 4. Single Row Functions | 12. Creating Views |
| 5. Displaying Data from Multiple Tables | 13. Other Database Objects |
| 6. Aggregating Data Using Group Functions | 14. Controlling User Access |
| 7. Sub-Queries | |

C# Syllabus

1. C# - Overview	15. C# - Arrays
2. C# - Environment	16. C# - Strings
3. C# - Program Structure	17. C# - Struct
4. C# - Basic Syntax	18. C# - Enums
5. C# - Data Types	19. C# - Classes
6. C# - Type Conversion	20. C# - Inheritance
7. C# - Variables	21. C# - Polymorphism
8. C# - Constants	22. C# - Operator Overloading
9. C# - Operators	23. C# - Interfaces
10. C# - Decision Making	24. C# - Namespaces
11. C# - Loops	25. C# - Preprocessor Directives
12. C# - Encapsulation	26. C# - Regular Expressions
13. C# - Methods	27. C# - Exception Handling
14. C# - Nullables	28. C# - File I/O

ASP.Net Syllabus

1. ASP.NET - Introduction	18. ASP.NET - Calendars
2. ASP.NET - Environment	19. ASP.NET - Multi Views
3. ASP.NET - Life Cycle	20. ASP.NET - Panel Controls
4. ASP.NET - First Example	21. ASP.NET - AJAX Control
5. ASP.NET - Event Handling	22. ASP.NET - Data Sources
6. ASP.NET - Server Side	23. ASP.NET - Data Binding
7. ASP.NET - Server Controls	24. ASP.NET - Custom Controls
8. ASP.NET - HTML Server	25. ASP.NET - Personalization
9. ASP.NET - Client Side	26. ASP.NET - Error Handling
10. ASP.NET - Basic Controls	27. ASP.NET - Debugging
11. ASP.NET - Directives	28. ASP.NET - LINQ
12. ASP.NET - Managing State	29. ASP.NET - Security

13. ASP.NET - Validators	30. ASP.NET - Data Caching
14. ASP.NET - Database Access	31. ASP.NET - Web Services
15. ASP.NET - ADO.net	32. ASP.NET - Multi Threading
16. ASP.NET - File Uploading	33. ASP.NET - Configuration
17. ASP.NET - Ad Rotator	34. ASP.NET - Deployment

MVC Syllabus

1. Introduction	8. Views
2. Architecture	9. Layouts
3. ASP.NET Forms	10. Routing Engine
4. First Application	11. Action Filters
5. Folders	12. Advanced Example
6. Models	13. Ajax Support
7. Controllers	14. Bundling
	15. Exception Handling

WCF Course Syllabus

1. Overview	9. WAS Hosting
2. WCF Versus Web Service	10. Windows Service Hosting
3. Developers Tools	11. Consuming WCF Service
4. Architecture	12. Service Binding
5. Creating WCF Service	13. Instance Management
6. Hosting WCF Service	14. Transactions
7. IIS Hosting	15. RIA Services
8. Self-Hosting	16. Security
	17. Exception Handling