

Universal Windows Platform, Web and Mobile Development using C# – Bootcamp

1. Mathematical Foundations for Programming
2. Data Structures Fundamentals
3. C# Fundamentals
4. Introduction to Visual Studio 2015
5. C# Collection Classes
6. C# Events and Delegates
7. Command Line Applications using C# and Command Line Parsing Library
8. SOLID Principles for OOAD
9. Signal R (Real Time Interactive Applications) using ASP.Net and OWIN Self Hosted Service
10. Introduction to Web Services and Web API (ASP.NET Core and PHP Web Services)
11. MS-SQL Server 2005 and 2008 (RDBMS Fundamentals)
12. Introduction to SQLite for Mobile Development
13. LINQ Fundamentals
14. Unit Testing with MS-Test
15. Test-Driven Development
16. Introduction to XAML and Blend 2015
17. WPF Fundamentals
18. MVVM Fundamentals
19. XAML Layouts and XAML Data Binding
20. User Experience Design Fundamentals (UX Design)
21. Sketching for Storyboarding and Prototyping
22. Foundations of User Centred Design Process
23. Universal Windows Platform Apps using C# and XAML
24. XAMARIN.Android
25. Adobe Experience Design Fundamentals
26. Windows Services using Topshelf
27. HTML5, CSS3 and JavaScript Fundamentals
28. ASP.Net Core 2.0
29. Entity Framework Core 2.0
30. Angular Fundamentals

Course Features:

- **At least three real time projects will be carried over during the duration of the course**
- **Optional Two Months Internship at App-Angadi, Our Mobile Design and Development Studio (www.appangadi.com)**
- **Expert guidance for Capstone Projects provided by our developers**
 - **Exposure to User Centred Design Process**

Course Fees: Rs. 30000 (Can be paid in four instalments) (Course Duration: 4 to 8 months)