

# .NET Application Development

*“Learn better and faster”*

.NET is an integral part of many applications running on Windows and provides common functionality for those applications to run.

For developers, the .NET Framework provides a comprehensive and consistent programming model for building applications that have visually stunning user experiences and seamless and secure communication.

Microsoft Visual Studio is a powerful IDE that ensures quality code throughout the entire application lifecycle, from design to deployment.



## You will Learn

- Visual Studio 2010 and .NET Framework
- Primitive and Abstract Data Types
- Object Oriented Programming
- Struct, Enum, Delegates, Event and Namespaces
- Exception Handling and Multi-Threading
- .NET Assemblies, Versioning and GAC
- Windows Forms, Controls and Deployment
- ASP.NET Architecture
- Web Form, Controls, Page, Code behind
- HTML, State Management, Themes, Skins, CSS, Javascript, Validation Controls
- AJAX with ASP.NET and AJAX Tool kit
- Introduction of XAML, WPF and Microsoft Expression Studio
- Silverlight with ASP.NET and Silverlight Toolkit
- ADO.NET with SQL Server 2008 R2
- ASP.NET Web Services, WCF, Service Oriented Architecture
- ASP.NET MVC, LINQ, Entity Framework
- ASP.NET Deployment
- Crystal Report with ASP.NET
- Introduction of Windows Phone 7 Development
- Test and tips for MCTS 70-511 and MCTS 70-515 Certifications at the end of the course

**Facilitator: Muhammad Atif Hussain**

**Duration: 24 Hours**

**Days: Monday, Wednesday and Friday**

**Timings: 6:30 PM - 8:30 PM**

**Fees: 15000 PKR**

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