

# Introduction to Web Development with Microsoft Visual Studio 2010 (10267A)

## Course Description:

This five-day instructor-led course provides knowledge and skills on developing Web applications by using Microsoft Visual Studio 2010.

## Audience Profile

- This course is intended for Web developers who are beginners and have knowledge of Hypertext Markup Language (HTML) or Dynamic HTML (DHTML), along with some knowledge of a scripting language such as Visual Basic Scripting Edition or Microsoft Jscript.
- Students are required to have the following skills:
- Ability to construct a simple Web page using a Microsoft or 3rd Party tool. For example, create or customize a Web Page on a SharePoint site.

## At Course Completion

After completing this course, students will be able to:

- Explore ASP.NET Web applications in Microsoft Visual Studio 2010.
- Create Web applications by using Microsoft Visual Studio 2010 and Microsoft .NET–based languages.
- Create a Microsoft ASP.NET Web Form.
- Add functionality to a Microsoft ASP.NET Web Form.
- Implement master pages and user controls.
- Validate user input.
- Debug Microsoft ASP.NET Web applications.
- Manage data in an ASP.NET 3.5 Web application.
- Manage data access tasks by using LINQ.
- Manage data by using ASP.NET Dynamic Data.
- Create a Microsoft ASP.NET AJAX application.
- Consume and Windows Communication Foundation (WCF) services.
- Manage state in Web applications.
- Configure and deploy a Microsoft ASP.NET Web application.
- Secure a Microsoft ASP.NET Web application.
- Implement new technologies supported by Visual Studio 2010 for Web development.

## Training Cost:

The total cost for the training is **325 Euros**.