

Microsoft MCS D Web Applications

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Gain the skills needed to deliver web applications and services using Microsoft Visual Studio and the .NET Framework. Harper's MCS D Web Applications digital badge courses will teach you the skills to develop high-quality web solutions and robust web applications. Prove your skills and build your future. Demonstrate your competency and expertise creating modern web applications by earning the Microsoft Solutions Developer (MCS D): Web Applications certification. This credential validates your skills using Microsoft's Visual Studio® 2012 and ability to deliver compelling web solutions that exceed expectations.

Exam 70-480 Programming in HTML5 with JavaScript and CSS3
Exam 70-486 Developing ASP.NET MVC 4 Web Applications
Exam 70-487 Developing Windows Azure and Web Services



MCS D: Web Applications



Career Notes:

Today's technology landscape shows a continued need for highly skilled technical people. In a survey of over 200 technology executives worldwide, 92% of respondents indicate it is challenging for IT organizations to secure the necessary skills for large infrastructure.* Hiring Managers indicate that Certifications provide documented level of assurance that employees are competent. *Source: www.microsoft/learning.com

Prerequisites:

- Working knowledge of HTML, JavaScript, CSS, and Object-Oriented programming. Note that the LNT8483 Programming in C# course is not a requirement for the MCS D: Web Applications certification but serves as a prerequisite for the LNT8487 Developing Windows Azure and Web Services course.

Requirements:

- **LNT8480** Programming in HTML5 with JavaScript and CSS3
- **LNT8483** Programming in C#
- **LNT8486** Developing ASP.NET MVC 4 Web Applications
- **LNT8487** Developing Windows Azure and Web Services

Course Descriptions:

LNT8480 Programming in HTML5 with JavaScript and CSS3 (32 Hours)

This course serves as an entry point for both the Web Applications and Windows Store apps learning paths. Focus is applied in programming logic, defining use variables, performing looping, branching, developing user interfaces, capture/validate user input, storing data and creating a well-structured application. Prepares for exam 70-480.

LNT8483 Programming in C# (32 Hours)

Teaches programming skills to create windows applications using the C# language. Focuses on C# program structure, language syntax, building data types, programming the user interface, accessing a database, creating custom attributes, encrypting and decrypting data, and using remote data. This course helps you prepare for Exam 70-483.

LNT8486 Developing ASP.NET MVC Web Applications (40 Hours)

Learn to develop advanced ASP.NET MVC applications using the .NET Framework 4.5 tools. Focus will be applied to coding, developing advanced web applications and create websites that separate the user interface, data access, and application logic. This course helps you prepare for Exam 70-486.

LNT8487 Developing Window Azure and Web Services (40 Hours)

Learn how to design and develop services that access local and remote data from various data sources. Learn to deploy services to hybrid environments, on-premises serves and Windows Azure. This course helps prepare for Exam 70-487.