

MCSD: Web Applications Certification

Prove your skills. Build your future.

Demonstrate your expertise at creating and deploying modern web applications to peers and employers by earning the **Microsoft Certified Solutions Developer (MCSD): Web Applications** certification. This certification validates your Visual Studio 2012 expertise, and your ability to deliver compelling web solutions that exceed customer expectations.

Learn more at www.microsoft.com/learning/webapplications
Find training near you at www.microsoft.com/learning/training



Start with MTA.

New to Web App Development? The MTA Fundamental Track validates essential software development concepts and helps you prepare for MCSD certification. Become MTA certified when you pass any MTA exam.

PATH TO MCSD ↓



Microsoft Technology
Associate

MTA Fundamental Track for Web Applications:

361 **Software Development Fundamentals**
Prepare with Instructor-Led Training Course 40361
Pass Exam 98-361

363 **Web Development Fundamentals**
Prepare with Instructor-Led Training Course 40363
Pass Exam 98-363

375 **HTML5 Application Development Fundamentals**
Prepare with Instructor-Led Training Course 40375
Pass Exam 98-375

MTA exams are recommended for new entrants but not required to pursue MCSD certification.

Earn your MCSD.

Achieve **Microsoft Certified Solutions Developer (MCSD): Web Applications** certification by passing the three exams shown below.



Web
Applications

Pass these three exams:

480 **Programming in HTML5 with JavaScript and CSS3**
Prepare with Instructor-Led Training Course 20480
Pass Exam 70-480

486 **Developing ASP.NET 4.5 MVC Web Applications**
Prepare with Instructor-Led Training Course 20486
Pass Exam 70-486

487 **Developing Windows Azure and Web Services**
Prepare with Instructor-Led Training Course 20487
Pass Exam 70-487

Upgrade path to MCSD.

If you are a **Microsoft Certified Professional Developer (MCPD): Web Developer 4**, you can upgrade to the **MCSD: Web Applications** certification by passing two exams.



Web
Applications
(Upgrade Path)

Pass these two exams:

480 **Programming in HTML5 with JavaScript and CSS3**
Prepare with Instructor-Led Training Course 20480
Pass Exam 70-480

492 **Upgrade your MCPD: Web Developer 4 to MCSD: Web Applications**
Prepare with Instructor-Led Training Course 20492
Pass Exam 70-492