

Web Development with HTML5 and CSS3

Length: 2 Days

Overview

HTML5 and CSS3 are the future of web development, but you don't have to wait to start using them. Even though the specification is still in development, many modern browsers and mobile devices already support HTML5 and CSS3. This course gets you up to speed on the new HTML5 elements and CSS3 features you can use right now, and backwards compatible solutions ensure that you don't leave users of older browsers behind.

This course gets you started working with many useful new features of HTML5 and CSS3 right away. Gone are the days of adding additional markup just to style a button differently or stripe tables. You'll learn to use HTML5's new markup to create better structure for your content and better interfaces for your forms, resulting in cleaner, easier-to-read code that can be understood by both humans and programs.

You'll find out how to embed audio, video, and vector graphics into your pages without using Flash. You'll see how web sockets, client-side storage, offline caching, and cross-document messaging can ease the pain of modern web development. And you'll discover how simple CSS3 makes it to style sections of your page. Throughout the course, you'll learn how to compensate for situations where your users can't take advantage of HTML5 and CSS3 yet, developing solutions that are backwards compatible and accessible.

You'll find what you need quickly with this course's modular structure, and get hands-on with a tutorial project for each new HTML5 and CSS3 feature covered. "Falling Back" topics show you how to create solutions for older browsers, and "The Future" sections get you excited about the possibilities when HTML5 and CSS3 reach widespread adoption. Get ready for the future---in fact, it's here already.