

HTML5 - Content Authoring with New and Advanced Features

Price
\$395.00

Duration
1 Day

Delivery Methods
VILT, Private Group

This course focuses on the new and advanced features of HTML5, covering how to create HTML5 and CSS3 markup that will work well on the widest possible variety of web browsers, mobile devices, and machine readers, such as search engine web crawlers.

Who Should Attend

This course is designed for those who have experience authoring content in HTML and CSS, and want to learn how to use new HTML5 and CSS3 features. This course can be taught on Windows®, Mac OS® X, or Linux®, and supports developers who work in any of those environments. Although JavaScript® knowledge is helpful, HTML and CSS are the focus, so this course does not require that the learner have extensive JavaScript skills

Agenda

1 - CREATING HTML5 CONTENT

- Develop Web Content to Follow Standards
- Update Legacy Web Content to Meet HTML5 Requirements

2 - USING ADVANCED TECHNIQUES TO SELECT AND APPLY STYLES

- Use Advanced CSS Selectors
- Provide Alternate Layouts Based On Device Characteristics

3 - USING ADVANCED BACKGROUND AND BORDER TECHNIQUES

- Use Advanced Techniques to Create Backgrounds
- Use Advanced Techniques to Create Borders

4 - INCORPORATING ADVANCED TEXT FORMATS

- Use Web Fonts
- Apply Advanced Text Styles

5 - ADDING ANIMATION AND MULTIMEDIA

- Use 2D Transforms
- Use Animation Styles
- Embed Audio and Video in a Web Page

6 - MAKING HTML READABLE AND ACCESSIBLE

- Support Various Browsers
- Improve Markup to Benefit Human and Machine Readers