

Dreamweaver CS5 – Advanced

Duration: Two days

This course concentrates on designing and creating sophisticated pages in Dreamweaver CS5 using the most up to date methods: XHTML, CSS, XML & SPRY. You will learn how to take advantage of powerful new layout and interactivity features in Dreamweaver CS3, letting you create dynamic and standards-compliant web pages. The course is based on realistic projects, and the small group size provides plenty of scope for delegates to ask questions and explore areas of interest.

Requirements: A working knowledge of Dreamweaver and some basic CSS as covered in our introductory course.

Concepts and general

- CSS and XHTML – creating pages that adhere to current standards
- Validating pages internally and externally
- Generating efficient CSS code with Dreamweaver - setting preferences
- Working with Related Files
- Live View and Live Code

Templates

- Understanding Template code - editable regions and parameters
- Site construction with nested Templates
- Defining editable attributes

Writing and editing CSS

- Defining new styles
- Editing style properties
- Linking to stylesheets
- The Cascade, Inheritance and Specificity - how rules apply and how they override other rules.
- Syntax: selectors, declarations, rules, redefining tags, creating classes and IDs, grouped styles, Descendant, Child and other selectors
- Understanding the Box Model - margins, padding and borders
- Vertical spacing issues
- Stylesheets for printable pages

Page Layouts

- Using Dreamweaver's Visual Aids
- Using Rulers, Guides and Grids
- Working with a mockup design
- Getting accurate measurements
- Layers vs. the DIY approach
- Creating rounded corner boxes
- Setting up and previewing overflows

Multi-column layouts

- Using Floating and Positioning
- Fixed and Fluid design
- Using Relative positioning

Links and navigational elements

- Hyperlink styles - general and specific
- Converting HTML lists to horizontal or vertical menus
- Highlighting 'current page' links

Graphics

- Using background images for special effects
- Image replacement techniques

Spry & XML

- Spry menu bars
- Collapsible panels
- Master/Detail pages
- Using CSS to customise Spry widgets
- Displaying XML content
- How to write an XML document
- Spry Data Sets

Recommended Further training

- Introduction to Flash
- Introduction to PHP & MySQL Web Development