

# Dreamweaver CS3 – Advanced

## Duration: Two days

This course concentrates on designing and creating sophisticated pages in Dreamweaver CS3 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 good 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

### Templates

- Defining templates specifying and editable regions
- Nested Templates
- 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
- When to use IDs vs. Classes
- Stylesheets for printable pages

### Page Layouts

- Using Dreamweaver's Visual Aids
- Understanding the Box Model - margins, padding and borders
- Using Rulers, Guides and Grids
- Working with a mockup design
- Getting accurate measurements
- Layers vs. the DIY approach
- Setting up and previewing overflows

### Creating 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
- Image replacement techniques

### Spry & XML

- Validating form data
- Collapsible panels
- Master/Detail pages
- Using CSS to customise Spry widgets
- Changing styles dynamically
- Displaying XML content
- How to write an XML document
- Spry Data Sets
- Populating a menu via XML
- Displaying tabular data