

Web Site Authoring using Dreamweaver CS3

Course Details

Days 2

Course code QADWCS3

Course Outline

Overview

This course will show delegates how to produce well-designed web pages within a well balanced website. Delegates will learn how to plan a website and understand the essentials of good page design and publishing techniques. The course includes an introduction to HTML and uses Dreamweaver CS3 as a web authoring tool.

In addition to the theory, this course is designed to provide a high level of hands-on experience of web page creation and website design. Practical sessions are used throughout to reinforce the teaching points.

Prerequisites

- Anyone wishing to produce well designed web pages and web sites and looking for an introduction to HTML and Dreamweaver CS3.
- Delegates must be frequent users of Windows, and be familiar with the use of LAN-based PC applications. Delegates should also be familiar with the World Wide Web. No programming experience is required.

Delegates will learn how to

At the end of this course, you will be able to:

- use the most common functions of HTML
- use the functions of Dreamweaver CS3
- design efficient and visually appealing web pages
- use features such as layers, tables, forms and images

- use CSS (Cascading Style Sheets)
- use Dreamweaver libraries and templates
- work with the Spry framework library
- understand the main steps in planning and designing a well-structured website

Course Outline

Module 0: Setting the scene

- Web evolution
- The Internet and intranets
- Benefits to an organisation.

Module 1: Dreamweaver Editing Environment

- Dreamweaver work area
- Defining a local site
- Creating and editing pages
- Formatting pages
- Design, code and split views
- Panels and floating panels
- Properties Inspector
- Context menu

Module 2: Introduction to HTML

- What is a web page?
- Examining HTML (Hypertext Mark-Up Language)
- A simple web page
- Tags and Elements
- Attributes and Values
- Paragraphs and line breaks
- Headings; Alignment

- Text formatting

Module 3: Working with Images

- Image file formats
- GIF, JPEG and PNG
- Adding graphics to a page
- Image properties
- Configuring images
- Background images
- Page colours
- HTML for images

Module 4: Hyperlinks

- Internal and external hyperlinks
- E-mail links and named anchors
- Graphical hyperlinks
- Image Maps.
- HTML for links

Module 5: Tables and Layers

- Creating Tables
- Table and cell properties
- Inserting rows and columns
- Spanning columns and rows
- Table Layout and Cells
- HTML for tables
- Creating layers (AP Divs)
- The layers panel
- Page design using layers

Module 6: CSS Styles

- Cascading Style Sheets
- Embedded styles
- Creating style rules
- Using style rules
- Linking to external style sheets
- Using linked classes
- Editing styles

Module 7: Publishing a Web

- Local and remote sites
- Setting up remote a site
- Using FTP
- Uploading your pages
- Synchronising local and remote sites
- Source control

Module 8: Forms

- Form creation
- Form components
- Form field names and values
- Processing form results
- Form properties
- Confirmation pages
- HTML for forms

Module 9: Templates and Libraries

- Working with templates
- Creating and applying a template

- Modifying a template
- Library items
- Creating and modifying library items
- Inserting library items

Module 10: Site Management

- Asset management and the assets panel
- Deleting, moving and renaming pages using the Site Window
- Removing and renaming sites
- Checking links
- Fixing a broken link
- Browser compatibility checks
- Using Find and Replace for the entire site

Module 11: Advanced Authoring

- Using Dreamweaver for web authoring vs ASCII editors
- Open standards and proprietary extensions
- Advanced authoring features
- External and internal sites
- The Spry framework
- Spry Accordion
- Spry Tabbed Panels
- Spry Collapsible Panels
- Spry Menu Bar
- Spry form validation

Module 12: Planning a Web Site

- Considerations before starting the design and implementation of a new website

