



Course Outline

Adobe Dreamweaver Fundamentals - 2 days

Adobe Dreamweaver has long been considered the best tool for designing and developing websites. This is largely due to the ease with which it switches between Graphical and Code views, enabling the user to choose their preference. Since being absorbed into the Creative Suite it is now fully integrated with the other design tools in the suite.

This 2 day course covers not only the use of the program but a small amount of time at the start is spent on asking the questions about the purpose, use and audience of the intended website as these will influence how it is built. By the end of the course delegates will be able to confidently design, build and publish their own websites using Dreamweaver. They will also be able to have a basic understanding of the language behind websites (HTML) and be able to modify or update more complicated websites built by others.

Contents

A Business Website

- Purpose Of A Business Website
- Design Elements Of A Business Website
- Conducting Transactions On The Web
- Providing Business Information
- Sources Of Contents
- Ease Of Operation
- Testing Considerations For Your Website

Dreamweaver Basics

- Common Website Terminology
- Starting Dreamweaver
- The Dreamweaver Workspace
- The Document Window
- Opening A File
- Working With The Document Window
- Panels And Panel Groups
- Working With Panels
- The Files Panel
- The Properties Inspector
- Working With The Properties Inspector
- Exiting Dreamweaver

Creating A Website

- Basic Website Structure
- Dreamweaver Sites
- Defining A New Dreamweaver Site
- Creating Files And Folders
- Creating A Home Page
- Inserting Page Titles
- Checking The HTML Code
- Previewing Your Page

Adding Text And Structure

- HTML Structure
- Text Basics
- Entering Text

Structuring Content

- HTML Lists
- Creating A List
- Applying Simple Formatting To Text
- Copying Text From A Word Document
- Importing A Word Document

Cascading Style Sheets

- Understanding CSS
- Understanding Selector Types
- The CSS Styles Panel
- The New CSS Rule Dialog Box
- Creating Rules With The CSS Styles Panel
- Creating Rules With The Properties Inspector
- Applying Class Rules To Elements
- Editing Rules With The CSS Styles Panel
- Editing Rules With The Properties Inspector
- Editing Rules With The Code Navigator
- Using CSS Disable
- Moving Styles To Create A Style Sheet
- Attaching CSS Style Sheets To Pages

Managing Typography With CSS

- Units Of Measurement
- Declaring Multiple Font Families
- Managing Font Sizing
- Managing Font Weight And Style
- Managing Line Height
- Managing Vertical Spacing With Margins
- Managing Spacing With Padding
- Transforming Text
- Understanding How The Cascade Works
- Code – Understanding How The Cascade Works

Images

- Web Images
- The Assets Panel
- Images And Accessibility
- Inserting Images

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Project – Inserting Images
Inserting Images Using The Panels
Images And The Properties Inspector
Modifying Images Using CSS – Part 1
Modifying Images Using CSS – Part 2
Using Background Images
Using Background Images For CSS Rollovers

Hyperlinks

Hyperlinks And URLs
Creating Hyperlinks
Creating Internal Links
Creating Absolute Links
Creating A Link To A Named Anchor
Creating An Email Link
Creating CSS Rollovers Using
Pseudo-Classes
Creating A Navigation Bar With CSS
Code – Creating A Navigation Bar With CSS

Managing Layout With CSS

Page Structuring Using CSS
Adding Div Tags
Project – Adding Div Tags
Other Page Layout Considerations
Floating Elements
Clearing Floats
The Position Style Property
Using Absolute And Relative Positioning
Using CSS Inspect To Check Layout

Tables

Table Structure
Creating A Table
Importing Tabular Data
Selecting Table Elements
Adding Table Headers
Making Tables Accessible
Adding More Table Structure
Applying Basic Table Styling
Styling Table Headers
Styling Table Column Groups
Creating Table Borders With CSS
Adding Interactivity To Tables
Styling Table Captions With CSS

Forms

Understanding How Forms Work
Designing Successful Forms
Forms And Accessibility
Inserting A Form Tag
Creating Regions In A Form
Inserting Text Fields

Project – Inserting Text Fields
Inserting List And Menu Elements
Inserting Radio Buttons
Inserting Checkboxes
Inserting Text Area Fields
Inserting A Submit And Reset Button
Styling Form Elements With CSS
Code – Styling Form Elements With CSS
Adding Interactivity To The Form
Inserting Form Elements For Validation
Modifying Spry Widgets

Templates

About Dreamweaver Templates
Preparing The Template
Creating A Template
Inserting Editable Regions
Creating Editable Attributes
Making Navigation Buttons Editable
Creating New Pages From A Template
Applying Templates To Existing Pages
Creating Nested Templates
Creating Repeating Regions
Working With Repeating Regions
Modifying Templates

User Interactivity

About Interactivity
Creating Disjointed Rollovers
Hiding And Showing Elements
About Spry
Inserting Spry Tooltips
Adding Spry Effects
Inserting Flash Files

Meta Tags

How To Get Your Site Found
Inserting Meta Keywords
Inserting Meta Descriptions
Editing Meta Elements

Managing And Publishing Sites

Running Site Reports
Checking For Broken Links
Checking For Browser Compatibility
About Publishing Websites
Remote Servers – What You Need To Know
Adding A Remote Server
Synchronising The Local And Remote Folders
Updating And Publishing Files

Concluding Remarks