

Adobe Dreamweaver CS5

General Description	The skills and knowledge acquired in Adobe Dreamweaver CS5 are sufficient to be able to create robust websites. Attention is paid to the initial creation of the website incorporating text and images.
Learning Outcomes	At the completion of Adobe Dreamweaver CS5 you should be able to: <ul style="list-style-type: none"> • understand the key aspects and components of a business website • open files and work effectively with the Dreamweaver workspace • define a Dreamweaver site • work effectively with text • create and edit CSS rules and apply them to text • manage the typography in your site using CSS • insert, position and format images • create and work with hyperlinks on a web page • design and lay out web pages using CSS • create, format and work with tables • create and use online forms • create and work with Dreamweaver templates • insert prebuilt scripts and spry elements to increase the interactivity of your site • insert useful meta tags into web pages • run management reports and publish your site
Target Audience	Adobe Dreamweaver CS5 is designed for users who are keen to learn how to create and maintain a website.
Prerequisites	Adobe Dreamweaver CS5 assumes little or no knowledge of the software. However, it would be beneficial to have a general understanding of personal computers and the Windows operating system environment.
Pages	172 pages
Approx* Duration	16 hrs
Course Disk	Many of the topics in Adobe Dreamweaver CS5 require you to open an existing file with data in it. These files can be downloaded free of charge from our web site at www.watsoniapublishing.com . Simply follow the student files link on the home page. You will need the product code for this course which is INF532.
Methodology	The In Focus series of publications have been written with one topic per page. Topic sheets either contain relevant reference information, or detailed step-by-step instructions designed on a real-world case study scenario.
Companion Publications	There are a number of other complimentary titles in the same series as this publication. Information about other relevant publications can be found on our web site at www.watsoniapublishing.com .

* Approximate duration should be used as a guide only. Actual duration will vary depending upon the skills, knowledge, and aptitude of the participants. This information sheet was produced on Wednesday, February 09, 2011 and was accurate at the time of printing. Watsonia Publishing reserves its right to alter the content of the above courseware without notice.



Adobe Dreamweaver CS5

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
- 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

Concluding Remarks

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