

Introduction to Macromedia Dreamweaver

SSO019: Two days; Instructor-led

Introduction

Macromedia Dreamweaver is the most powerful Web design tool available today. In this class, students will gain the HTML and Dreamweaver skills necessary to build attractive, dynamic Web pages. In addition to laying out your pages visually, Dreamweaver allows the creation of interactive effects such as animations and mouseovers, and writes powerful JavaScript code. You will make pages that respond intelligently to users' actions.

Audience

Web developers, WebMasters and JavaScript programmers.

Prerequisites

All students should have extensive experience exploring the Web prior to class.

Course Outline

Please click below for a detailed outline for each Dreamweaver version

[Dreamweaver Introduction MX 2004](#)

[Dreamweaver Introduction Version 8](#)

Course Outline: Dreamweaver Introduction MX 2004

Introduction to Dreamweaver

- What is Hypertext Markup Language (HTML)?
- Why are Web documents published in HTML?
- The Basic Structure of HTML Documents
- Introduction to Our Case Study

The Dreamweaver Interface

Building a Web page

- Changing the Page's Title
- Adding & Formatting Text
- Inline Styles
- Block-level Styles
- Lists
- Horizontal Rules

Images, Colors, and Backgrounds

- Working with Images
- Web Safe Colour

Adding Links

- The three types of links: http, file, and mailto
- Adding Hyperlinks in Dreamweaver

Tables for Data

- Inserting a Table in Dreamweaver
- Resizing Table Cells
- Adding Rows and Columns
- Joining and Splitting Table Cells
- Cellpadding, Cellspacing, and Border
- Importing Table Data
- Using Dreamweaver's Preformatted Tables

Tables for Page Layout

- Creating Tables for Page Layout

Dreamweaver's Layout View

- Creating Tables in Layout View
- Customizing Layout Cells
- Switching Between Layout View and Standard View
- Adding Spacer Images
- Nested Tables in Layout View
- Dreamweaver's Tracing Image

Image Maps

Named Anchors

META Tags and Search Engines

- How Search Engines Work
- META Tags
- Inserting META Tags in Dreamweaver

Working with Forms

- How form elements work
- What Form Elements Can I Choose From?
- Inserting Form Elements

Designing Dynamic Elements

- What is JavaScript?
- Which browsers support JavaScript?
- Dreamweaver: Behaviours, Events and Actions
- Form Validation

Dynamic Rollover Buttons

Flash Buttons and Text

- What is Macromedia Flash?
- Adding Flash Text with Dreamweaver 4

Navigation Bars

- Inserting a Navigation Bar
- Modifying a Navigation Bar

HTML Styles

- Building and applying HTML styles

Cascading Style Sheets

- Creating a new Style in Dreamweaver
- Editing a Style

Positioning with Layers

- Designing with Layers in Dreamweaver
- Converting Layers to Tables

Site Management

- The Site Window
- Mapping your site
- Checking your links

Course Outline: Dreamweaver Introduction Version 8

Accessing the Internet and Identifying HTML Codes

- Design a Website
- Explore the Dreamweaver Environment
- View and Manage HTML Codes

Creating a Website

- Define a Website
- Create Basic Web Pages
- Save a Web Page

Building a Website

- Organize Files and Folders
- Create Templates

Adding Content to Web Pages

- Format a List
- Insert Images
- Manage Tables
- Create Repeating Region Templates

Working with Links

- Link Within a Site

Enhancing the Navigation of a Site

- Create Framesets

Uploading a Website

- Ensure Accessibility
- Upload Files onto a Site

Creating an Effective User-Navigation Interface

- Create Rollovers
- Create a Navigation Bar Using Behaviors
- Create a Navigation Bar Using the Insert Navigation Bar Tool
- Add Flash Buttons and Text to a Page

Managing Libraries and Snippets

- Add Library Items from Site Pages
- Place Library Items onto Site Pages
- Modify Library Items
- Use Snippets

Managing Head Elements and Keyboard Shortcuts

- Define Head Elements
- Edit Meta Tags
- Customize Keyboard Shortcuts

Working with Style Sheets

- Define Style Sheets
- Apply External Styles to Multiple Pages
- Redefine Style Sheets

Working with Layers

- Create Layers
- Use the Layers Panel
- Define Layers with Styles
- Combine Layers with Behaviours
- Insert Rich Media Objects

Working with the History Panel

- Use the History Panel
- Record Steps
- Save Steps

Targeting Websites to Specific Versions of Browsers

- Test Browser Compatibility
- Convert Pages to Earlier Versions
- Add a Behaviour to Check the Browser Version

Working with Code

- Examine Coding Tools
- Use the Find And Replace Command

Authoring with XML Data

- Integrate XML-Based Data
- Use Design Notes and Comments
- Transform XML with XSLT

Creating Forms

- Set Up Forms
- Add Form Elements
- Validate Form