



# Adobe DreamWeaver CS4

**Duration:** 3 Days

**Overview:**

In this course students will learn HTML page layout and interactivity, to advanced page design. Wide ranging features including snippets, templates, forms content, assets, cascading style sheets and components.

**Pre Requisites:**

Basic understanding of HTML and basic computer skills.

**Day1**

**The Application**

Understanding static page architecture  
Introducing DreamWeaver, Device Central & Bridge  
Using HTML code and page architecture  
Learning the Interface and Interface elements

**Define a Local Site**

Site structures, design and planning: Local, remote sites  
Local sites  
Root folders  
Creating a local site -procedure  
Cloaking  
Files Panel

**Web Page Creation**

Web building basics  
Creating a new HTML page  
New document -preferences  
Page titles  
Document Properties  
Background colour /image  
HTML/ hexadecimal colour values  
Page sizes/ view options  
Live view

**Working with Text**

Structural elements: headers, paragraphs, line breaks  
Horizontal rules  
Coding content in Code View, refreshing  
Lists  
Special characters

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Font sets

Quick tag editor

## **Working with Graphics**

Rules for using Graphics on web pages

Photoshop Integration

Inserting Images, image paths (relative vs. absolute)

ALT text and image properties

Linking Images

Rollover images

Editing images from DreamWeaver

Adobe Photoshop Smart Objects

## **Navigation**

Understanding site navigation

Linking to files in your site

Linking to sites

Setting Targets

Creating links from images

Creating Named Anchors

Creating e-mail link

Creating a jump menu

Importing and using Fireworks Navigation bars (Fireworks students)

Image map Hotspots

## **Tables**

Creating tables, editing tables

Table formatting, content

Nested tables

Standard and layout mode

Layout tables, auto stretch, spacer images

Modify tables

Importing tabular data

HTML data sets

## **Day2**

### **Cascading Style Sheet Files**

Introducing cascading style sheets (Class styles and tag styles)

Understanding cascading order and inheritance of styles

Styles -page styles (auto) and external styles

Creating, editing and updating page styles

Creating, editing and updating cascading style sheets (.CSS)

Importing/ attaching/ linking .CSS (pages and sites)

Tag inspector

CSS best practices

### **Layers**

Using layers

Controlling page structure with layers

Layers palette, options

Layer overflow options

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Layers and the Timeline palette (advanced only)  
Adding CSS to layers  
Using absolute and relative positioning  
Designing with DIVs

## **Structuring Pages**

Examine page structure -principles  
Present data in table layout  
Using page templates and samples  
Library palette  
Assets palette  
'Cold-coding' using the HTML tab

## **Forms**

Form functioning  
HTML forms and form objects  
Action, Method property  
Form buttons  
Text fields  
Check boxes and radio buttons  
Lists and menus  
Form focussing  
Form validating

## **Frame Sets**

Creating framesets and frame layouts  
Customized Frameset layouts  
Editing, navigating, layout with framesets  
Framesets and metatags, refresh rates

## **Day3**

### **Managing Head elements and Meta Tags**

HTML  
Meta tags  
Index.htm page  
Spiders and search engines  
Keywords  
Descriptions

### **Site Attributes**

Importing image rollovers, image placeholders etc  
Importing Flash, Flash text, Flash Buttons and Flash Video  
Snippets  
Special characters

### **Spry framework for Ajax**

Spry Widgets  
Spry Effects

### **DreamWeaver Import options**

Custom page layout imports  
Custom page design imports  
Custom page design imports (.css) etc

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## **DreamWeaver Templates**

Creating DreamWeaver Templates  
Setting up DreamWeaver Template regions  
Editable regions, optional editable regions  
Creating new pages from templates  
Default templates

## **Site Management and Maintenance**

Testing your site (Check links / change links site wide)  
Clean up HTML, Word HTML  
Browser Compatibility Check  
Maintaining your files and folders  
Connecting to a remote site  
Site reports  
Locate in site function  
Uploading / downloading files and Synchronizing files  
InContext Editing

## **Resources**

Help files, search function  
Resources  
Adobe CSS Advisor