

# Adobe® Photoshop® CS4 : For Web Design



**Course length: 2 day(s)**

## **Course Description**

**This course provides you with the many practical and useful techniques for working with Photoshop in a web design capacity. Upon completion of this course, you will be able to:**

- Understand the fundamentals of web design, including HTML and CSS basics;
- Understand the challenges of web browsers and how monitor resolution affects design;
- Coordinate Photoshop and Dreamweaver so that you can edit layout images in Photoshop;
- Use layers to organize your layouts, and understand how color works in an online environment.

## Introduction & Setting Up

- Welcome & About this Course
- The Role of Photoshop in Web Design
- Working with Photoshop & Dreamweaver

## Internet & Web Design Fundamentals

- How Web Delivery Works
- Web Browsers
- Understanding HTML & CSS
- Web Page Structure
- Monitor Resolution

## Photoshop Basics

- Setting Photoshop Preferences
- Exploring the Photoshop Toolbox
- Tool Settings on the Options Bar
- Photoshop Application Bar
- Exploring the Panels
- Touring the Document Window
- Working More Efficiently

## Getting Around

- Navigating Through Images
- Creating New Images
- Using Grid/Guides/Rulers
- Saving Your Work

## Understanding Web File Formats

- Raster vs. Vector
- Web Graphic File Formats
- Basic Image Optimization for GIF
- Saving a Transparent GIF
- Basic Image Optimization for JPEG
- Basic Image Optimization for PNG

## Resizing Images for Web Output

- Understanding Resolution
- Touring the Image Size Dialog
- Resizing Fundamentals

## Working with Selections

- Shape-Based Selections
- Transforming Selections
- Color-Based Selections
- Using Quick Mask Mode
- Saving & Reusing Selections
- Editing Alpha Channels

## Organizing Web Projects with Layers

- Understanding How Layers Work
- Removing Objects from Backgrounds
- Combining Images Together
- Using Free Transform
- Organizing with Layers
- Opacity & Blending Modes
- Special Effects with Layer Styles
- Creating Web 2.0 Buttons



Typesetting Fundamentals  
Type on the Web  
Understanding Styles  
Creating a Website Header

### Color on the Web

Understanding Color Modes  
Mixing & Specifying Colors  
Using Web Safe Colors  
Using Color Between Applications

### Optimizing Images

Optimizing Images as GIFs  
Creating GIF Animation  
Optimizing Images as JPEGs  
PNGs with Alpha Transparency

### Creating Backgrounds & Textures

Background Techniques  
Tiling Background Examples  
Creating Gradient Backgrounds

### Building a Full Layout

What We Will Build  
Laying Out the Guides  
Creating the Main Layout Blocks  
Laying Out the Banner Ad Blocks  
Getting Organized in the Layers Panel  
Finishing Up the Layout

### Adding Content to the Layout

Formatting the Overall Layout  
Building the Lead Story Box  
Building the Story 1 Box  
Building the Story 2 Box  
Building the Story 3 & 4 Boxes  
Building the Feature Box  
Creating Title Text  
Inserting Placeholder Text  
Formatting the Footer  
Inserting the Header

### Slicing a Photoshop Layout

Creating Slices by Hand  
Guide-Based Slices  
Layer-Based Slices  
Dividing Slices  
Slicing Apart the Layout  
Setting Slice Properties

## Exporting a Photoshop Layout

- Slice Export Settings
- Exporting a Table-Based Layout
- Viewing the Table Results
- Exporting a CSS-Based Layout
- Viewing The CSS Results
- Final Exporting & Results
- Replacing Text
- Formatting the Layout