



## **Adobe® Photoshop® CS4: Web Production**

### **Course Description**

You know how to use the features in Adobe® Photoshop® CS4 to enhance and modify images to meet your requirements. Now, you would want to create and work with images to be used on the web pages. In this course, you will use Photoshop to create and optimize images for the web. You will also stage web page components, arrange them aesthetically, and add interactivity to them. Finally, you will export the web page consisting of interactive images so that you can view and test their functionality in Internet browsers.

### **Course Objective**

You will set Photoshop's unit preferences and save files in different formats to see how well each one balances image quality with file size reduction. You will then calibrate your system's color display. You will also use Photoshop as part of creating finished web pages and export individual slices and create an HTML web page that displays a table containing the sliced sections. Finally, you will use the Save for Web & Devices feature to create and optimize animations for the web and mobile devices.

### **Performance-Based Objectives**

Upon successful completion of this course, students will be able to:

- prepare images for the web.
- optimize images by saving them in different formats and applying transparency to them.
- apply color management techniques, adjust images, and ensure color consistency to create images that are attractive to the widest possible audience who use different platforms such as Windows® and Macintosh®.
- create web page layouts.
- export a web page.
- create animations for the web and mobile devices.

### **Course Content**

#### **Lesson 1: Preparing Web Images**

Topic 1A: Understand Images for Web

Topic 1B: Reduce File Size

#### **Lesson 2: Optimizing Images**

Topic 2A: Optimize Photographic Images

Topic 2B: Optimize Flat Color Graphics and Illustrations

Topic 2C: Apply Transparency Settings

#### **Lesson 3: Preparing Images for Cross-Platform Viewing**

Topic 3A: Set Up Color Management for the Web

Topic 3B: Alter Images for Displaying Across Platforms

Topic 3C: Snap to Web-Safe Colors

#### **Lesson 4: Creating Web Page Layouts**

Topic 4A: Create a Web Page

Topic 4B: Create Web Page Backgrounds

Topic 4C: Draw Editable Vector Shapes

Topic 4D: Create Effects

**Lesson 5: Exporting a Web Page**

Topic 5A: Prepare a Web Page for Export

Topic 5B: Export a Web Page

**Lesson 6: Creating Animations for Web and Mobile Devices**

Topic 6A: Create Frame Animations

Topic 6B: Create Timeline Animations

Topic 6C: Save Animations

Topic 6D: Preview Animations on Mobile Devices