

# Adobe® Photoshop® CS2: Level 1 Second Edition

## Course Specifications

Course number: 084563

Software: Adobe® Photoshop®

Course length: 1.0 day(s)

Certification: Adobe Certified Expert (ACE) Program®

## Course Description

As a graphic designer, you are starting to familiarize yourself with image creation and editing using Photoshop. Understanding the different tools and features available in Photoshop CS2 will help you to maximize your creative potential. In this course, you'll work with several tools and features to edit images using Photoshop CS2.

**Course Objective:** You will explore the Photoshop interface and use several tools for selecting parts of images, and will move, duplicate, and resize images. You will learn to use layers, and to apply layer effects and filters to create special effects. Additionally, you will use painting tools and blending modes to create shading effects, and will perform adjustments to contrast and color balance. Finally, you will save images in formats for print and web use.

**Target Student:** This course is intended for new users of Photoshop.

**Prerequisites:** Before taking this course, students should be familiar with the basic functions of their computer's operating system such as creating folders, launching programs, and working with Windows. Students should also have basic Windows application skills, such as copying and pasting objects, formatting text, and saving files.

**Delivery Method:** Instructor led, group-paced, classroom-delivery learning model with structured hands-on activities.

## Hardware Requirements

- Intel® Xeon, Xeon Dual, Centrino, or Pentium® class III or 4 processor.
- At least 512 MB of RAM.
- At least 1GB of free hard-disk space to install software, and an additional 500 MB to run the course.
- A color monitor with 16-bit or greater video card; 24 bit color recommended.
- A mouse or compatible tracking device.
- 1024 x 768 or greater monitor resolution.
- A CD-ROM drive.
- A display system to project the instructor's computer screen.

## Platform Requirements

### Software Requirements

- Microsoft® Windows 2000 with Service Pack 3, or Windows XP with Service Pack 1 or 2
- Adobe® Photoshop® CS2
- Adobe® Reader® 7.0

## Performance-Based Objectives

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

- explore the Photoshop CS2 environment.
- ensure that images have an appropriate balance between file size and print or display quality and also crop images to remove unnecessary areas.
- use the different selection tools in Photoshop to select parts of images and also save selections for future use.
- create image composites and use several techniques for creating and manipulating layers and use the techniques in Photoshop for undoing the previous steps.
- apply blending effects to composite images so that they appear more realistic.
- identify the various image modes characteristics and select the appropriate image mode for specific purposes.
- select colors and paint image using the various color and painting tools in Photoshop and duplicate parts of an image using the Clone Stamp tool.
- add type to an image, format it, and create special effects by applying filters.
- adjust an image's brightness, contrast, hue, and saturation.
- save completed images for printed applications and for the web and also save the images as PDF documents.

## **Course Content**

### **Lesson 1: Exploring Photoshop Environment**

- Topic 1A: Differentiate Raster and Vector Graphics
- Topic 1B: Explore the Photoshop Environment
- Topic 1C: Customize the Photoshop Environment
- Topic 1D: Work with Navigation Tools
- Topic 1E: Customize Menus
- Topic 1F: Explore Adobe Bridge
- Topic 1G: Apply Metadata and Keywords

### **Lesson 2: Sizing Images**

- Topic 2A: Determine Display and Print Resolution
- Topic 2B: Crop an Image

### **Lesson 3: Selecting Image Areas**

- Topic 3A: Select Image Areas with the Marquee Tools
- Topic 3B: Select Image Areas with the Lasso Tools
- Topic 3C: Save Selections
- Topic 3D: Select Image Areas with the Magic Wand Tool
- Topic 3E: Select Image Areas with the Magnetic Lasso Tool
- Topic 3F: Modify Selections

### **Lesson 4: Creating Image Composites**

- Topic 4A: Make Floating Versus Fixed Selections
- Topic 4B: Undo Previous Steps
- Topic 4C: Copy Selections
- Topic 4D: Create Layers
- Topic 4E: Create Smart Objects
- Topic 4F: Transform Layers
- Topic 4G: Copy Layers Between Images
- Topic 4H: Save Images in Photoshop Format
- Topic 4I: Arrange Layers

### **Lesson 5: Blending Composite Images**

- Topic 5A: Defringe Images
- Topic 5B: Simulate Transparency with Opacity and Blending Modes
- Topic 5C: Feather Edges

**Lesson 6: Exploring Image Modes**

- Topic 6A: Examine Mode Characteristics
- Topic 6B: Explore Grayscale and Bitmap Modes
- Topic 6C: Explore Color Modes

**Lesson 7: Applying Colors**

- Topic 7A: Select Colors
- Topic 7B: Work with Painting Tools
- Topic 7C: Clone Image Areas with the Clone Stamp Tool

**Lesson 8: Enhancing Images with Text and Special Effects**

- Topic 8A: Create Type Layers
- Topic 8B: Apply Layer Effects
- Topic 8C: Work with Filters
- Topic 8D: Merge Layers and Flatten Images

**Lesson 9: Adjusting Images**

- Topic 9A: Create Levels Adjustment Layers
- Topic 9B: Enhance Images Using Toning Tools
- Topic 9C: Adjust the Hue/Saturation of Images

**Lesson 10: Saving Completed Images**

- Topic 10A: Save Images for Use in Print Applications
- Topic 10B: Save Images for the Web
- Topic 10C: Save Images as PDF