

Photoshop CC Advanced: Print and Photography

Course Summary

Description

This 2-day course provides a thorough overview for experienced users who wish to further their effectiveness on Photoshop CC. The course trains photographers and designers how to catalogue their work as well as how to enhance their photographs. This course is an ideal combination of instructor-led demonstration and hands-on practice.

Topics

- Understanding how Digital Images Work
- Adobe Bridge
- Camera Raw Overview
- Camera RAW Tools
- Lightroom vs Raw & Bridge
- Lesson 6 HDR
- Selecting
- Correcting Images
- Smart Objects
- Vanishing Point
- Layer Comps and History
- Painting
- Actions and Scripts
- Producing and Printing Consistent Color

Audience

- Those involved in any area of digital media, including desktop publishing, multimedia design, web design, digital video editing, and other disciplines for which Photoshop is the industry standard
- Photographers and artists who work with photographs

Prerequisites

- Practical working knowledge of computers and basic Mac OS X or Windows skills.
- Photoshop Fundamentals: An Introduction to Photoshop class or equivalent experience is recommended.

Duration

Two days

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Course Outline

I. Understanding how Digital Images Work

- A. Understanding RGB and CMYK color models
- B. Image size vs. Resolution
- C. Pixel Aspect Ratio
- D. Bits per Channel
- E. Alpha Channels

II. Adobe Bridge

- A. Working with Adobe Bridge
- B. Bridge Workspaces
- C. Viewing and managing files
- D. Metadata and keywords
- E. Using Collections and Smart Collection
- F. Running automated tasks

III. Camera Raw Overview

- A. About Camera Raw files
- B. Processing files in Camera Raw
- C. Using Camera RAW as a filter
- D. Smart Object advantages
- E. Basics
- F. Tone & Curves
- G. Detail
- H. HSL/Grayscale
- I. Split Toning
- J. Lens Corrections
- K. Effects
- L. Camera Calibration
- M. Presets
- N. Previewing before & after options
- O. Editing multiple files at once
- P. Saving and opening RAW files

IV. Camera RAW Tools

- A. White Balance tool
- B. Color Sampler tool
- C. Targeted Adjustment tool
- D. Transform tool
- E. Spot Removal tool
- F. Red Eye Removal tool
- G. Adjustment Brush tool
- H. Gradient Filter tool
- I. Radial Filter tool

V. Lightroom vs Raw & Bridge

- A. This is an overview and not a class on Lightroom
- B. Benefits of using Lightroom
- C. How is it like the Bridge and Photoshop RAW view
- D. What other Tools Can it Provide

VI. Lesson 6 HDR

- A. 16-bit & 32-bit color space
- B. Creating High Dynamic Range (HDR) files

VII. Selecting

- A. Selecting by Focus Area
- B. Selecting by color
- C. Selecting by channels
- D. Quick Mask Mode vs Pen tool vs Selecting tools
- E. Using Select & Mask workspace
- F. Using Raster and Vector Masks
- G. Adjustment layers with masks

VIII. Correcting Images

- A. Adding depth of field with the Blur Gallery
- B. Transforming: Perspective, Warp, and Puppet Warp
- C. Transform & Liquify
- D. Content-Aware Scaling
- E. Content-Aware Fill
- F. Healing tools

IX. Smart Objects

- A. Creating and Editing Smart Objects
- B. Copying vs. placing
- C. Convert to Smart Object
- D. Releasing Smart Objects to layers
- E. Removing Transformations from Smart Objects
- F. Exporting and Replacing the contents of Smart Objects
- G. Rasterizing Smart Objects

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Course Outline (cont'd)

X. Vanishing Point

- A. Setting up a Vanishing Point grid
- B. Placing imported artwork
- C. Healing in perspective
- D. Copying in perspective
- E. Adding artwork in perspective

XI. Layer Comps and History

- A. Creating and Editing Layer Comps
- B. Exporting Layer Comps
- C. Using Non-Linear History
- D. Creating and using History States

XII. Painting

- A. Creating and using Brushes
- B. Selecting brush settings
- C. Creating a custom brush preset
- D. The Mixer Brush
- E. Using Filter Gallery instead of a brush
- F. Mixing colors with a photograph

XIII. Actions and Scripts

- A. Understanding Actions
- B. Using Actions
- C. Creating Actions
- D. Batch Processing
- E. Using Scripts

XIV. Producing and Printing Consistent Color

- A. About color management
- B. Specifying color-management settings
- C. Proofing an image on screen
- D. Identifying out-of-gamut colors
- E. Preparing files for printing
- F. Converting an image to CMYK
- G. Saving the image as a CMYK EPS file
- H. Printing a CMYK image from Photoshop