

Photoshop Fundamentals

Course Outline

Course Objective

Adobe Photoshop gives you the tools you need to touch up a photo or build composites and animations. Whether you want to create awesome graphics or work on digital photography, this course is for you.

Agenda

1. Interface and Settings
 - a. The Photoshop Interface
 - b. Photoshop Preferences
 - c. Photoshop CC Workspaces
 - d. Custom Keyboard Shortcuts and Preferences
 - e. Menu Customization
2. Image File Formats
 - a. Photoshop format (PSD)
 - b. JPEG Format
 - c. TIFF Format
 - d. About File Compression
3. Image Size and Resolution
4. Image Size and Resolution
 - a. Basic PPI Resolution for various output

5. Image Production Workflow
 - a. Capture Images in RAW Format

6. Adobe Bridge CC
 - a. Adobe Bridge CC Summary
 - b. Workspaces
 - c. Metadata Templates
 - d. Filmstrip Workspace
 - e. Metadata Workspace
 - f. Output Workspace
 - g. Merge to HDR
 - h. Acquiring digital images from cameras
 - i. Organizing Content with Bridge

7. Cropping and Resizing
 - a. Resizing vs. Cropping
 - b. Fixing Perspective
 - c. Straightening Images
 - d. Content Aware Scale and Crop Presets
 - e. Resizing Images
 - f. Resizing Images for the Web
 - g. Web Graphic Formats

8. Image Composition
 - a. Blur Effects
 - b. Creating a Tilt-Shift Blur
 - c. Field Blur
 - d. Combining Images to Create Depth of Field

9. Working With Colors
 - a. Creating a New Document
 - b. Choosing Colors

10. Selection Tools
 - a. Rectangular Marquee Tool
 - b. Magic Wand Tool
 - c. Elliptical Marquee Tool
 - d. Magnetic Lasso Tool
 - e. Quick Select Tool

11. Type and Effects

- a. Adding Canvas
- b. Working with Type
- c. Effects and Layer Styles
- d. Smart Objects and Puppet Warp
- e. Selection Tool Settings
- f. Refining Selection Edges

12. Non-Destructive Color Correction

- a. Histogram
- b. Analyzing an Image
- c. Adjusting an Image using Levels
- d. Examples of Histograms and Image Exposure
- e. Using the Eyedroppers in Levels
- f. Color Theory
- g. The Adjustment panel
- h. Using Masks on Adjustment Layers
- i. Using Gradient Masks on Adjustment Layers
- j. Using a Channel to Enhance a Mask
- k. Masking on Different Adjustment Layers
- l. Polygonal Lasso Tool
- m. Using Adjustment Layers
- n. Converting Color Images to Black and White
- o. Using Gradient Map Presets for Image Toning
- p. Using Color Lookup Presets for Image Toning
- q. Color Lookup Image Adjustment

13. Retouching Images

- a. Beauty Retouching Analysis
- b. Removing Flaws
- c. Whiten Teeth
- d. Darkening Images
- e. Adjusting Tonal Regions
- f. Copying a Layer Mask to Another Layer
- g. Applying Digital Make-up

14. Smart Objects

- a. Creating a Smart Object for a Comparison Image
- b. Editing a Smart Object and Skin Smoothing
- c. Adding a Custom Brush to Enhance Eyelashes

15. Restoring Images

- a. Restoring Damaged Images
- b. Merging Layers for the Comparison Image
- c. Removing Red Eye
- d. Digital Sculpting with Liquify
- e. Fixing Bloodshot Eyes

16. Vanishing Point

- a. Repairing Images in Perspective with Vanishing Point
- b. Adding Images in Perspective with Vanishing Point
- c. Adding Effects, Blending and Masking

17. Compositing and Layer Masking

- a. Combining and Aligning Images
- b. Reshaping Images with Liquify
- c. Blending and Masking Images

18. Compositing Ad Project

- a. Setting Up The Image
- b. Editing Photoshop Preferences
- c. Erasing and Extending Image Pixels
- d. Rebuilding the Fur
- e. Adding Contrast to the Image
- f. Adding a Background Image
- g. Adding a Tinting Layer
- h. Adding a Gradient Layer
- i. Adding a Fog Layer
- j. Importing Custom Shapes
- k. Adding Type
- l. Adding Preset Shapes
- m. Applying Layer Styles
- n. Copying a Layer Style
- o. Saving a Layer Style
- p. Adding and Applying Custom Styles

19. Creating Custom Brushes

- a. Extending Image Canvas
- b. Preparing an Image for a Brush
- c. Creating a Custom Brush
- d. Modifying Brush Settings and Applying a Brush
- e. Saving and Sharing Brush Presets
- f. Manipulating Brush Orientation and Angle
- g. Editing Brush Strokes
- h. Importing Custom Brushes into Photoshop

Course Length: 2 Day

Prerequisite: Windows and Mouse Skills