Adobe Photoshop Fundamentals

Duration: 3 Days

US Price: $1295

Delivery Option: Courses are delivered via online live remote attendance option 8:00 am - 4:00 pm PST. Students receive digital course materials prior to the start of the course.

Description

Photoshop is one of the most widely used software programs in the world. It is utilized for designing logos, brochures, websites, books, re-touching photos, digital art, presentations, content creation, and illustrations, etc. This course is designed to get you up and running and proficient on Photoshop, beginning with an exploration of its interface and how to master all of its tools, layers and channels. You will also learn about the advantages of incorporating Adobe Bridge to manage and organize your projects' media. This course is ideal for anyone just starting out with Photoshop, or for teams to be able to communicate effectively with their graphics department, and for all kinds of developers or artists interested in increasing their skill level and creativity.

Course taught by an Adobe Certified Expert (ACE).

If you don't own the software, a free 30-day trial can be downloaded here.

Prerequisites

Basic knowledge of a Mac or PC computer.

Course Overview

Application Overview

- Vector vs. Pixel Images
- Using Adobe Bridge with Photoshop
- The New User Interface - Toolbar, Panels and Workspaces
- Menu Customization

The Work Area

- Opening and Saving Files
- Working with Palettes
- Using Online Help
- Using Rulers
- Guides

- Understanding Vector vs. Raster-Based Images
- Image Resolution and Anti-Aliasing

- Grid

Document Dimensions

- New Documents
- Resolution vs. File Size
- Canvas Size
- Enlarging Canvas Size
- Rotating Canvas
- Crop Tool
- Shielding Cropped Area
- Crop and Straighten

Views and Navigation

- Views
- Fit on Screen
- Actual Pixels
- Print Size
- View Zoom
- Zoom Tool
- Keyboard Shortcuts
- Moving Around
- Hand Tool
- Navigator Palette
- Keyboard Shortcuts

Undo and the History Palette

- Undo Redo/Revert
- History Palette Features

Adobe Bridge

- Enhanced File Management and Automated Output
- Batch Renaming Images
- Applying Ratings, Labels and Keywords to Images

Setting Preferences

- Resetting Preferences
- Setting Preferences
- General Preferences
- Saving Files Preferences
- Display and Cursor Preferences
- Transparency and Gamut Preferences
- Units and Rulers Preferences
- Guides and Grid Preferences
- Plugins and Scratch Disks
- Image Cache Preferences
- Assigning RAM to Photoshop

Image, Size, Resolution and Composition

- Resizing Files for Print and Web
- Content Aware Scale
- Working with Depth of Field (Blur Gallery and Image Stacks)

Layers

- Organizing Artwork on Layers
- Different Types of Photoshop Layers
- Creating and Viewing Layers
- Selecting and Removing Artwork on a Layer

Painting and Editing

- Tools
  - Painting Tools
  - Brush Tool
  - Eraser Tool
  - Clone Tool

- Rearranging Layers
- Changing the Opacity of a Layer
- Linking Layers
- Adding a Gradient Mask to a Layer
- Adding a Layer Effect/Style
- Flattening Layers and Saving Files
- Different Types of Photoshop Layers
- Using Layer Groups
- Blending Modes
- Layer Opacity

- Pencil Tool
- Line Tool
- Erasing Tools
- Filling with Color with Paint Bucket Tool and Fill Menu
- Keyboard Shortcuts
- Painting and Editing Images
- Selecting a Paint or Editing Brush
- Hard-Edge vs. Soft Edge
- Adjusting Opacity
- Painting Within a Selection
- Airbrushing and Smudging
- Gradients
  - Using Pre-Defined gradients
  - Editing Gradients

Colors Modes

- Color Modes and Uses
- RGB Mode
- CMYK Mode
- Grey Scale Mode
- Bitmap Mode
- Selecting Colors
- Eyedropper Tool
- Foreground/Background Colors
- Color Palette
- Swatch Palette
- Apply Foreground and Background Colors
- Using the Color Sliders to Mix Colors
- Using the Color Picker and Eyedropper Tool

Masks, Selections and Channels

- Defining Masks, Selections and Alpha Channels
- Creating and Editing a Quick Mask
- Making a Mask as a Selection
- Refining Edges
- Using the Selection Tools
  - Rectangular Marquee Tool
  - Elliptical Marquee Tool
- Modying and Feathering Selections
- The Lasso Tools
- Using the Magic Wand
- The Quick Selection Tool
- Moving a Selection
- Adding and Subtracting Selections
- Editing Selections
- Image Selection
- Transforming a Selection
- Modifying Selections
- Inversing Selections
- Saving a Selection
- Loading a Selection

Cropping

- Image Crop
- The Crop Tool
- Rotation During Crop

Navigation

- Using the Navigator Palette and Key Navigation Shortcuts
- Zoom Options
- Hand Tool
- Bird's-eye View

Moving and Transforming Pixels

- Using the Move Tool
- Using the Free Transform and Transform commands - Flip, Warp and Puppet Warp

Working with Depth of Field

- Stacking Images to Add Depth of Field
- Blur Filters to Remove Depth of Field

Retouching and Repairing Images

- Using the Spot Healing Brush
- Using the Healing Brush
- Using the Patch Tool
- Using the Clone Stamp Tool
- Using the Red Eye Tool
- Using the Liquify Filter
- Using Burn and Dodge Tools

Text and Type Effects

- Using the Text Tools
- Using Layer Styles
- Setting Type
- Font, Style, Size, Alignment, Color
- Warped Text Effects
- Anti-Alias Settings
- Using Palettes

The Brush Tool

- Setting Brush Options and Modifying Brush Shapes
- Essential Brush and Masking Shortcuts

Crop and Straighten Images

- Cropping and Resizing Images
- Fixing Perspective and Crooked Images

Image Adjustment and Color Correction

- Using the Adjustments Panel
  - Levels
  - Color Balance
  - Hue/Saturation
  - Photo Filter
- Applying Masks for Color Correction in Specific Areas of an Image
- Correcting Difficult Images
  - Match Color
  - Shadow/Highlight
- Using Variations

Vanishing Point Filter

- Adding Elements and Retouching in Perspective

Compositing Images

- Blending Images with Layer Masks
- Using the Masks Panel and Quick Mask
- Saving and Loading Selections
- Using the Magic Wand
- Modifying and Feathering Selections
- Hiding and Saving Selections

Compositing and Blending Images

- Adding Layers
- White Balancing Images
- Applying Filters and Effects
- Applying Color Adjustments to Specific

Layers
- Using the Gradient Tool and Editing and Creating Gradients
- Tinting Images with Gradients and Fills
- Eyedropper and Paint Bucket Tools
- Applying Blending Modes to Layers
- Changing Canvas Size
- Using Pixel and Vector Masks
- Editing Masks with Brushes and Masks Panel
- Using Paste Into
- Warping Pixels

Extracting Images from Complex Backgrounds

- Editing Transparency Grid preferences
- Using the Erase and Smudge Tools

Layer Comps and Photoshop Scripts

- Managing Different Design Variations
- Using Scripts to Export Comps

Sharpening Images

- Sharpening Images with Filters
- Using Blur
- Filter Gallery, including: Artistic, Sketch, Stylize and Texture
- Using Smart Filters

Using Smart Objects

- Importing Vector Files
- Rasterizing Vectors
- Creating Smart Objects Editing
- Smart Object Layers

Saving Files

- Layered Formats
- Photoshop
- TIFF with Layers
- PDF

Aligning and Blending Multiple Images

- Creating Panoramas
- Auto-Aligning Images
- Using Content Aware Fill

Color Profiles

- Applying and Using Custom Color Profiles
- Adding Tonal Adjustments to Images

Text, Styles and Shapes

- Adding Type
- Creating and Adding Layer Styles
- Using Custom Shapes
- Working with Shape Layers
- Adding Custom Shapes

Printing Files

- Print With Preview
- Scaling to Fit
- More Options
- Output options

- Flat Format
- TIFF
- JPEG
- PNG