Course Outline

Adobe Photoshop - Advanced

Course Summary

Description

Adobe Photoshop is a complex and expansive highly creative graphics software program. This course goes way beyond the fundamentals and focuses on using numerous advanced techniques to take a graphic artist's career to the next level. Attendees will concentrate on working within the Camera RAW interface, color balancing, sensor dust removal, graduated filters, advanced cropping, split toning, vignetting and other effects to make images look stylized and professional. The course also covers combining multiple exposures for High Dynamic Range (HDR), using layers, masks, blending modes, tools and filters to combine different images. Lab exercises and instructive demonstrations will also cover the best techniques to capture images that can be stitched together well and how to use Photomerge to create full panoramas from multiple photographs..

Topics

- Camera RAW & HDR
- Channels and Path Palette
- Compositing and Blending Images
- Extracting Images from Complex Backgrounds
- Advanced Crop Options
- Aligning and Blending Multiple Images
- Layer Comps and Photoshop Scripts
- Color Profiles

- Sharpening Images with Filters
- Text, Styles and Shapes
- Actions and Automation
- Displacement Maps
- Using Smart Objects
- Adobe Bridge
- Special Print Options

Audience

This course is essential for anyone looking to expand their Photoshop knowledge and maximize their creative talents

Prerequisite

Photoshop Fundamentals

Duration

Two Days

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Course Outline

I. *Camera RAW & HDR*
   A. Understanding RAW
   B. Understanding HDR
   C. Downloading RAW & JPEG Images from Digital Camera
   D. Adjusting Images in Camera RAW
   E. Applying Settings to Multiple Images
   F. Saving Different Versions
   G. Saving DNG Images - Archiving Images
   H. Working with RAW Images in Photoshop
   I. JPEG vs. RAW - Color Correction Options
   J. Combining Bracketed Exposures for 8, 16 & 32-bit HDR Single Image HDR Toning
   K. Camera RAW as a Filter
   L. Camera RAW Tools for Advanced Tools
   M. Color Sampler Tool
   N. Target Adjustment Tool
   O. Transform Tool
   P. Spot Removal Tool
   Q. Red Eye Removal Tool
   R. Adjustment Brush Tool
   S. Gradient Filter Tool
   T. Radial Filter Tool

II. *Channels and Path Palette*
   A. Using Quick Mask & Refining Mask Properties
   B. Saving Selections and Editing Alpha Channels
   C. Using the Pen Tool for Creating Work Paths & Selections
   D. Applying Channels as Layer Masks

III. *Compositing and Blending Images*
   A. Adding Layers
   B. White Balancing Images
   C. Applying Filters & Effects
   D. Applying Color Adjustments to Specific Layers
   E. Using the Gradient Tool and Editing & Creating Gradients
   F. Tinting Images with Gradients & Fills
   G. Eyedropper & Paint Bucket Tools

   H. Applying Blending Modes to Layers
   I. Changing Canvas Size
   J. Using Pixel & Vector Masks
   K. Editing Masks with Brushes and Masks Panel
   L. Using Paste Into
   M. Warping Pixels

IV. *Extracting Images from Complex Backgrounds*
   A. Editing Transparency Grid preferences
   B. Using the Erase & Smudge Tools

V. *Advanced Crop Options*
   A. Perspective Crop
      Hiding vs. Deleting Crop
      Reveal All
      Cropping to Size/Resolution

VI. *Aligning and Blending Multiple Images*
   A. Creating Panoramas
   B. Auto-Aligning Images
   C. Using Content Aware Fill

VII. *Layer Comps and Photoshop Scripts*
   A. Managing Different Design Variations
   B. Using Scripts to Export Comps

VIII. *Color Profiles*
   A. Applying & Using Custom Color Profiles
   B. Adding Tonal Adjustments to Images

IX. *Sharpening Images with Filters*
   A. Using Smart Filters

X. *Text, Styles and Shapes*
   A. Adding Type
   B. Creating and Adding Layer Styles
   C. Using Custom Shapes
   D. Working with Shape Layers
   E. Adding Custom Shapes

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Course Outline (cont.)

XI. *Actions and Automation*
  A. Creating Action Sets
  B. Recording Simple and Complex Actions
  C. Editing, Loading & Saving Actions
  D. Using Actions in a Batch Operation
  E. Applying Actions through Bridge and Photoshop
  F. Watermarking Images

XII. *Displacement Maps*
  A. Distorting Images with Realistic Displacement

XIII. *Using Smart Objects*
  A. Understanding a Smart Object: Photoshop, RAW, or Illustrator
  B. Editing the Smart Object
  C. Importing Vector Files
  D. Rasterizing Vectors
  E. Creating Smart Objects Editing
  F. Smart Object Layers

XIV. *Adobe Bridge*
  A. Running PSD Action Batch Renaming
  B. Other Batch Options

XV. *Special Print Options*
  A. Converting to Grayscale
  B. Creating Duotones Spot Color Channels
  C. Advanced Sharpening
  D. L channel in LAB mode
  E. High-Pass Method
  F. Dupe layer
  G. Apply Hi-Pass Filter
  H. Overlay, Soft/Hard Light mode