

## Adobe® Photoshop®: Creating and Enhancing Images and Graphics - 4 Days

*Course 988 Overview*

- You Will Learn How To**
- Leverage Adobe Photoshop to create and manipulate graphic and photographic images
  - Efficiently navigate and configure the Photoshop workspace
  - Apply Photoshop luminance and colour adjustments using histogram analysis
  - Create and manipulate layers, layer masks, Smart Objects and Smart Filters
  - Retouch and restore imperfect or damaged images
  - Design graphics and optimize images for the web
- Course Benefits** Creating content with visual impact is essential in today's web and print environments. Adobe Photoshop is the premier tool for creating and manipulating graphic and photographic images. In this course, you gain the skills needed to fully leverage the range of features in Adobe Photoshop to create and enhance effective graphics, retouch, optimize and repair photographs, and optimize output for print, screen, and the web.
- Who Should Attend** Anyone involved in handling, improving, or processing images for any target output, including print, display, or the web. A basic familiarity with Windows navigation is assumed.
- Hands-On Training** Throughout this course, you perform extensive exercises that provide in-depth experience with Adobe Photoshop. Exercises include:
- Designing a custom Photoshop workspace for quick navigation and optimal workflow
  - Applying nondestructive adjustments with layers, adjustment panels and Smart Objects
  - Turning an average photo into a professional portrait
  - Masking multiple layers to compose a single photograph
  - Creating a banner for an e-commerce website
  - Producing a glossy reflection logo from scratch
  - Retouching a photo to improve composition and focus

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## Course 988 Outline

### Introduction to Photoshop

- Selecting the best Creative Suite tool for the job
- Key Photoshop concepts

### Navigating and Configuring the Interface

#### Navigating the work area

- Panning and zooming
- Saving a custom workspace

#### Moving content into Photoshop

- Opening with Bridge and Lightroom
- Processing using Camera Raw

#### Optimizing the interface

- Showing a hidden panel group
- Creating custom workspaces
- Rolling back history

### Demystifying Colour, Resolution and Bit Depth

#### Producing proper colour

- Calibrating end to end
- Getting out-of gamut

#### Bits, bits, and more bits

- Selecting the proper bit depth
- Resolving resolution issues

### Image Optimization

#### Manipulating the canvas

- Straightening the frame
- Cropping for composition

#### Working with histograms

- Reading a histogram
- Adjusting levels using a histogram

#### Optimizing the photo

- Automating corrections
- Correcting white balance
- Sponging in saturation

### Working with Parts of an Image

#### Selection tools

- Picking a selection tool and creating a selection
- Making a Quick Selection

#### Modifying your selection

- Adding to and subtracting from a selection

- Feathering your selection

### Masking and channels

- Painting in Quickmask mode
- Saving and loading masks
- Converting a selection to a mask

### Layers for Added Control

#### Manipulating layers

- Grouping layers and adding a layer mask
- Masking in a layer
- Merging to a single layer

#### Styling a layer with effects

- Drop shadows
- Glows
- Bevels
- Applying filters to layers
- Blending and layers
- Making Smart Objects and Filters work for you

### Vector Drawing and Typography

#### Vector drawing

- Creating paths with the pen tool
- Adding shape layers
- Drawing vector geometric shapes

#### Working with type

- Paragraphs and point type
- Editing and formatting text
- Altering type layers
- Placing text on a path

### Photographic Restoration and Retouching

#### Retouching a photo

- Eliminating dust and scratches
- Removing distracting objects

#### Repairing problem photos

- Retouching and repairing an image
- Cloning away details

### Designing Graphics for the Web

#### Creating web content

- Designing web banners
- Turning images into buttons
- Producing graphics for rollover effects

#### Outputting for the web

- Optimizing for web colours

- Resizing and compressing an image for quick rendering