

## Professional Graphic Design

### Course Description:

#### **Adobe Photoshop:**

Photoshop is professional image-editing and graphics creation software from Adobe. It is a bitmap-based, graphic drawing program that designers use to create professional artwork or advertisements. This program is typically used to scan and alter photographic images.

#### **Adobe Illustrator:**

This Hands-On-Workshop Instructs The Learners On How To Create And Edit Logos, Pad, Magazine Cover Drawings, Layouts And Other Vector Based Images. The Learner Will Be Exposed To Sound Design Practices and Techniques to Facilitate Workflow

### Course Duration

40 Hours

### Course Content:

<p><b>Lesson 01: Photoshop Environment Interface, Tools and Options</b></p> <ul style="list-style-type: none"> <li>• About Photoshop</li> <li>• The Photoshop Interface</li> <li>• Setting up a new Photoshop document</li> <li>• Saving a new document</li> <li>• The Default Palettes</li> <li>• Working with Photoshop Palettes</li> <li>• The Photoshop Toolbox and Options bar</li> <li>• Using Guides and Ruler</li> </ul> <p><b>Lesson 02: Graphics Basics</b></p> <ul style="list-style-type: none"> <li>• Bitmap vs. Vector-Based Graphics</li> <li>• Color/Bit Depth and Image Resolution</li> <li>• Graphic File Formats</li> <li>• Optimizing Web Graphics</li> <li>• Regular Text vs. Anti-Aliased Text</li> <li>• Pixel Resize vs. Smart Resize</li> <li>• Regular Graphics vs. Interlaced Graphics</li> <li>• Lossy Compression vs. Lossless Compression</li> <li>• Dithered Graphics vs. Non-Dithered Graphics</li> <li>• Standard Selection vs. Floating Selection</li> <li>• Tolerance</li> <li>• Opacity</li> </ul> <p><b>Lesson 03: Photoshop Image and Color Introduction</b></p>	<p><b>Lesson 08: Introduction to illustrator's Environment</b></p> <ul style="list-style-type: none"> <li>• The Illustrator Interface</li> <li>• Working With Menus, Palettes</li> <li>• And The Document Window</li> <li>• About The Control Palette</li> <li>• Using And Saving Workspaces</li> <li>• Setting Preferences</li> <li>• Moving Around The Art board</li> <li>• Using The Navigator Palette</li> <li>• Options For Viewing Artwork</li> <li>• Using Illustrator Help</li> </ul> <p><b>Lesson 09: Working with Basic Tools</b></p> <ul style="list-style-type: none"> <li>• Using The Toolbox</li> <li>• Pen Tool</li> <li>• Selection Techniques</li> <li>• Selection Tools</li> <li>• Magic Wand Tool</li> <li>• Lasso Tools</li> <li>• Ruler &amp; Guide</li> <li>• Line And Shape Tools</li> <li>• Modifying Tool Options</li> <li>• Techniques For Polygons,</li> <li>• Rounded Rectangles, Spirals And Stars</li> <li>• Defining The Stroke And Fill Of Shapes</li> </ul> <p><b>Lesson 10: Transforming and Controlling Shapes</b></p> <ul style="list-style-type: none"> <li>• Group &amp; Ungroup</li> </ul>
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- Color modes- RGB, CMYK, Grayscale, LAB, Bitmap
- Hue, Saturation, and Brightness
- Browser Safe Colors
- Shadows, Highlights and Midtones of an image
- Supported import and export image formats
- Opening an Image in Photoshop
- Creating Images In Photoshop
- Saving Images In Photoshop
- Basic Image Editing
- Changing Image Size
- Cropping an Image
- Changing Color/Bit Depth
- Optimizing Images using Save for Web
- Working with Color in Photoshop
- Color balance, Brightness and Contrast,
- Hue Saturation and Brightness
- Changing a grayscale image to a colored image.

#### Lesson 04: Photoshop Tools Major Works

- Background changing to white
- Image retouching (Spot, Dust, Blemish, Scratch etc.)
- Image touch-up
- Image separating
- Image Manipulating
- Image masking
- Clipping path
- Image re-sizing
- Multi-layer path
- Shadow making
- Eraser tools
- History brushes
- Clone tamp-Pattern stamp
- Healing brush tool
- Raster to Vector convert
- Gradient
- Logo Vectorizing
- Burn-Dodge-Sponge
- Blur-Sharpen- Smudge
- Shapes-line-rectangle-polygon-custom shapes
- Path selection tool
- Flash & animation Create In Photoshop
- Type tools
- Notes tool-Audio annotation

- Work In Group Isolation Mode
- Understanding Nested Groups
- The Group Selection Tool
- Using The Free Transform Tool
- Changing The Stacking Order Of Objects
- Working With The Layers Palette
- Multi Stroke
- Pathfinders
- Pattern

#### Lesson 11: Objectives

- Aligning And Distributing Objects
- Scaling Objects
- Rotating Objects
- Reflecting Objects
- Distorting Objects
- Shearing Objects
- Position Objects Precisely

#### Lesson 12: Colors

- Color Fundamentals
- Color Modes (RBG / CMYK)
- Defining And Using Global And Spot Colors
- Mixing Colors With The Color Palette And Color Picker
- Saving, Loading And Exporting Swatches
- Creating, Editing And Applying Gradients
- Sampling Colors
- Eyedropper Tool

#### Lesson 13: Drawing with the pencil Tools

- Create Paths With The Pencil Tool
- Pencil, Eraser & Smooth Tool Options
- Splitting Paths With The Eraser Tool
- Simplifying Paths With The Smooth Tool
- Creating Paths With The Pen Tool
- Splitting And Joining Paths
- Creating And Editing

#### Lesson 14: Painting with the paint Brush

- Creating Paths With The Brush

- Eyedropper-Color sampler- Measure tool
- Hand-Zoom
- Quick mask-Screen
- Back ground and Foreground.

#### Lesson 05: Transforms

- Using Free transform
- Move
- Rotate
- Scale
- Skew
- Distort
- Perspective
- Flip-vertical
- horizontal
- Invert
- Rotate

#### Lesson 06: Photoshop Layers

- About Layers-Fill and adjustment layers
- The Layer Palette
- Naming Layers
- Creating Layers
- Deleting Layers
- Viewing Layers
- Moving Layers
- Layer Opacity
- Locking Layers
- Merging Layers
- Layer modes and blending options
- Image compositing using layers

#### Lesson 07: Photoshop Special effects and Filters

- About Special Effects
- Using Filters
- Basic Filter Examples
- Artistic Filters
- Distorting Filters
- Filter Combinations
- Plug-in Filters

- Tools (Scatter, Art, Calligraphic And Pattern)
- Brush Tool Options And Libraries
- Creating New Brushes
- Applying Brush Strokes To Existing Paths

#### Lesson 15: Working with Type

- Work With Type Tools
- Importing Text
- Applying Character And Paragraph Formatting
- Wrapping Text Around Images
- Threading Text
- Text Box Transfer
- Creating And Applying Character And Paragraph Styles
- Creating Outlines

#### Lesson 16: Real Life Project Design

- Company Pad
- Visiting Card
- Logo Design
- DVD Cover
- Book Cover
- Design Calendar
- Magazine Cover
- ID Card Design
- Basic T-Shirt
- Leaflet Design
- Web page Design
- much more