Training Schedule
ADOBE PHOTOSHOP
FOUNDATION LEVEL

Adobe Photoshop is the experts' choice for image manipulation, graphic designing, photographic retouching, web designing, multimedia, and much more. Easy-to-use tools and features allow for multifaceted tasks to be accomplished speedily for sophisticated results in a fairly small time frame. Adobe Photoshop is extensively used by professionals when creating or manipulating images for use in print and web. Adobe Photoshop is the world's most advanced image editing app which lets you enhance, retouch, and manipulate photographs and other images in any way you can imagine.

Who will get benefit from the Course?

Anybody can participate who have interest or intention to make use of this technology. This course is for individuals who wish to learn how to use concepts and skills of Adobe Photoshop effectively. This class is for all levels of Photoshop users and for those who are completely new to the application

Course Objectives

Students attending this course will get hands-on practice working with basic through to intermediate techniques to get the most out of your experience. You will use Adobe Photoshop tools for painting, retouching and enhancing images.

Requirements

You should have a basic understanding of your computers operating system. For example, you should know how to launch an application, create and save files.

Technical Overview Training Course
- Course Contents
- Course Introduction
- Why we are using Adobe Photoshop?
- Adobe Photoshop document contains of what?
- What all you need for learning Adobe Photoshop?

Skills Gained
The delegates will be introduced to:
- Workspace and Workflow of Photoshop
- Image size and resolution
- Working with images
- Making selections
- Adjusting pixel selections
- Layer Basics
- Transforming objects
- Formatting Characters
- Retouching and Repairing images
- Filter Effects
- Saving a document

Adobe Photoshop, Foundation Level-Course Contents

Session 1
WORKSPACE AND WORKFLOW
- Installing Adobe Photoshop
- About Adobe certification
- Get Started with Photoshop
- Photoshop workspace
- Workspace overview
- Manage windows and panels
- Save and switch workspaces
- Hide tool tips
- Tool Galleries
- Panels and menus
- Enter values in panels, dialog boxes, and the options bar
- Working with sliders
- Working with pop-up panels

- Display and define menus

Session 2
IMAGE SIZE AND RESOLUTION
- About pixel dimensions and printed image resolution
- About bitmap images
- About vector graphics
- Combining vector graphics and bitmap images
- Color channels
- Bit depth
- Convert between bit depths
- File size
- About monitor resolution
- About printer resolution
- Determine a suggested resolution for

an image
- View the print size on-screen
- Resampling

Session 3
WORKING WITH IMAGES
- Create an image
- Duplicate an image
- Open files
- Open PDF files
- Open an EPS file
- Change the screen mode
- View another area of an image
- Use the Rotate View tool
- Use the Navigator panel
- Zoom in or out
- Resizing images

Session 4

MAKING SELECTIONS

- About selecting pixels
- Select, deselect, and reselect pixels
- Selecting with the marquee tools
- Select with the Lasso tool
- Select with the Polygonal Lasso tool
- Select with the Magnetic Lasso tool

Session 5

ADJUSTING PIXEL SELCTIONS

- Move a selection
- Copy selections
- Copy between applications
- Delete selected pixels
- Move, hide, or invert a selection
- Adjust selections manually
- Expand or contract a selection by a specific number of pixels
- Create a selection around a selection border
- Expand a selection to include areas with similar color
- Clean up stray pixels in a color-based selection
- Refine selection edges

Session 6

LAYER BASICS

- About Photoshop layers
- Photoshop Layers panel overview
- Convert background and Photoshop layers
- Duplicate Photoshop layers

- Sample from all visible Photoshop layers
- Change transparency preferences
- Rename a layer or layer group
- Assign a color to a layer or group
- Rasterize layers
- Delete a layer or group
- Export layers
- Merging layers

Session 7

TRANSFORMING OBJECTS

- Free Transform command
- Apply transformations
- Select an item to transform
- Set or move the reference point for a transformation
- Scale, rotate, skew, distort, apply perspective, or warp
- Flip or rotate precisely
- Repeat a transformation

Session 8

FORMATTING CHARACTERS

- Select characters
- Character panel overview
- About Dynamic Shortcuts
- Specify type size
- Change the type color
- Change the color of individual letters
- Underline or strike through text

Session 9

RETOUCHING AND REPAIRING IMAGES

- Modify rectangles and rounded

rectangles

- Set shape stroke options
- About the Clone Source panel
- Retouch with the Clone Stamp tool
- Set sample sources for cloning and healing
- Retouch with the Healing Brush tool
- Retouch with the Spot Healing Brush tool
- Patch an area

Session 10

FILTER EFFECTS

- TList of filters supporting 16-bit/channel and 32-bit/channel documents
- Artistic filters
- Blur filters
- Brush Stroke filters
- Distort filters
- Noise filters
- Pixelate filters

Session 11

SAVING A DOCUMENT

- Save a file
- Set file saving preferences
- Save large documents
- Export layers to files
- Supported File Formats

Training Schedule
ADOBE PHOTOSHOP
ADVANCE LEVEL

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- What all you need for learning Adobe Photoshop?

Skills Gained

The delegates will be introduced to:

- Color Management
- Color and Swatches Panel
- Converting between color modes
- Image Information
- Blending Modes
- Create Smart Objects
- Masking layers
- Channel Basics
- Pixel Selections
- Reshaping & Transforming
- Working with text

Adobe Photoshop, Advance Level-Course Contents

Session 1
COLOR MANAGEMENT
- Understanding color
- Color models, spaces, and modes
- Adjusting color hue, saturation, and brightness
- RGB Color mode
- CMYK Color mode
- Lab Color mode
- Grayscale mode
- Bitmap mode
- Duotone mode
- Indexed Color mode

Session 2
COLOR AND SWATCHES PANEL
- Color panel overview
- Select a color in the Color panel
- Select a color in the Swatches panel
- About foreground and background colors
- Choose colors in the toolbox
- Choose colors with the Eyedropper tool
- Adobe Color Picker overview
- Choose a color with the Adobe Color Picker
- Choose a color while painting
- Choose web-safe colors
- Customize indexed color tables
- Change the Color Picker
- Add and delete color swatches
- Manage swatch libraries
- Share swatches between applications

Session 3
CONVERTING BETWEEN COLOR MODES
- Convert an image to another color mode
- Convert an image to Bitmap mode
- Convert a color photo to Grayscale mode
- Convert a Bitmap mode image to Grayscale mode
- Convert a grayscale or RGB image to indexed color
- Mix color channels

Session 4
IMAGE INFORMATION
- Work with the Info panel
- Display file information in the

- document window
- View images in multiple windows
- Match zoom and location in multiple images
- Change the screen mode
- View another area of an image
- Use the Rotate View tool
- Disable trackpad gestures (Mac OS)
- Use the Navigator panel
- Zoom in or out

Session 5
BLENDING MODES
- Blending mode descriptions
- Blending mode examples
- Base Color
- Blend Color
- Result Color

Session 6
CREATE SMART OBJECTS
- Video | Linked smart objects in Photoshop 14.2
- Understanding Smart Objects
- Create embedded Smart Objects | CC, Cs6
- Create linked smart objects | Photoshop CC
- Filter the Layers panel by smart objects | Photoshop CC
- Duplicate an embedded smart object
- Edit the contents of a Smart Object

Session 7
MASKING LAYERS
- About layer and vector masks
- Add layer masks
- Unlinking layers and masks
- Disable or enable a layer mask
- Apply or delete a layer mask
- Select and display the layer mask channel
- Change the layer mask rubylith color or opacity
- Masking layers with vector masks
- Editing layer masks

- Change the stack order of layers and groups
- Move the content of layers
- Rotate a layer
- Lock layers
- Revealing layers with clipping masks
- Rename a layer or layer group
- Assign a color to a layer or group
- Rasterize layers
- Delete a layer or group
- Export layers
- Merging layers

Session 8
CHANNEL BASICS
- About channels
- Channels panel overview
- Show or hide a channel
- Show color channels in color
- Select and edit channels
- Rearrange and rename alpha and spot channels
- Delete a channel
- Channel calculations
- Blending layers and channels
- Blend channels with the Apply Image command
- Blend channels with the Calculations command
- Add and Subtract blending modes
- Duplicate, split, and merge channels

Session 9
ADJUSTING PIXEL SELECTIONS
- Move, hide, or invert a selection
- Adjust selections manually
- Expand or contract a selection by a specific number of pixels
- Create a selection around a selection border
- Expand a selection to include areas with similar color
- Clean up stray pixels in a color-based selection
- Refine selection edges

- Move a selection
- Copy selections
- Copy between applications
- Delete selected pixels
- Selecting a color range in an image
- Extract an object from its background

Session 10
RESHAPING AND TRANSFORMING
- Crop or remove part of an image
- Crop tool updates | Creative Cloud only
- Straighten an image
- Transform perspective while cropping
- Resize the canvas using the Crop tool
- Crop images
- Transform perspective while cropping | Cs5
- Crop and straighten scanned photos
- Straighten an image
- Rotate or flip an entire image
- Change the canvas size
- Make a frame
- Vanishing Point

Session 11
WORKING WITH TEXT
- Formatting paragraphs
- Formatting Characters
- About fonts
- Previewing fonts
- Video | Finding the right font in Photoshop
- Choose a font family and style
- Change the font on multiple layers
- About missing fonts and glyph protection
- OpenType fonts
- Set leading
- Kern and track
- Shift the baseline
- Turn fractional character widths off or on

Training Schedule
ADOBE PHOTOSHOP
EXPERT LEVEL

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Skills Gained

The delegates will be introduced to:
- Web Graphics
- Slice Web Pages
- Creating web photo galleries
- Automation
- Printing spot colors
- Filters & effects
- Video & Animation
- Drawing & Painting
- 3D Painting
- Working with Color Profiles

Adobe Photoshop, Expert Level-Course Contents

Session 1
WEB GRAPHICS
- Web graphic formats
- JPEG optimization options
- GIF and PNG-8 optimization options
- Optimize transparency in GIF and PNG images
- View the color table for an optimized slice
- Copy CSS from layers
- Creating rollover images
- Export to Zoomify
- Working with hexadecimal color values

Session 2
SLICE WEB PAGES
- Slice types

- Slice a web page
- Convert auto and layer-based slices to user slices
- View slices and slice options
- Display the Slice Options dialog box
- Specify a slice content type
- Rename a slice
- Choose a background color for a slice
- Assign URL link information to an Image slice
- Specify browser messages and Alt text
- Add HTML text to a slice
- Select one or more slices
- Move, resize, and snap user slices
- Divide user slices and auto slices
- Duplicate slices

- Copy and paste a slice
- Combine slices
- Change the stacking order of slices

Session 3
CREATING WEB PHOTO GALLERIES
- Convert an image to another color mode
- Convert an image to Bitmap mode
- Convert a color photo to Grayscale mode
- Convert a Bitmap mode image to Grayscale mode
- Convert a grayscale or RGB image to indexed color
- Mix color channels

Session 4
AUTOMATION

- Adaptive wide angle filter
- Oil Paint filter
- Load images and textures for filters
- Set texture and glass surface controls
- Defining undistorted areas
- Apply the Dust And Scratches filter
- Apply the Displace filter
- Apply the Color Halftone filter
- Apply the Extrude filter

Session 7

VIDEO AND ANIMATION

- Video & Animation overview
- Importing video and animation files and image sequences
- Saving & exporting video & animation
- Editing video and animation layers
- Painting frames in video layers
- Creating timeline animations
- Creating images for videos
- Creating frame animations

Session 8

DRAWING & PAINTING

- About drawing
- Painting tools
- Creating and modifying brushes
- Editing paths
- Erasing parts of an image
- Creating patterns
- Filling and stroking selections, layers and paths
- Managing paths
- Painting with the mix brush
- Creating textured brushes
- Brush presets

Session 9

3D painting

- 3D painting basics
- 3D panel enhancements
- Understanding and displaying 3D files
- 3D object and camera tools
- 3D Axis
- Essential 3D concepts and tools
- Creating 3D objects and animations
- Change 3D render settings
- Render a 3D file for final output
- Saving and exporting 3D files
- 3D panel overview
- 3D Scene settings
- 3D Mesh settings
- 3D Materials settings
- 3D Lights settings

Session 10

WORKING WITH COLOR PROFILES

- About color profiles
- About monitor calibration and characterization
- Calibrate and profile your monitor
- Install a color profile
- Embed a color profile
- Color-managing imported images
- Color-managing documents for online viewing
- Color-managing PDFs for online viewing
- Color-managing HTML documents for online viewing