

Adobe® PhotoShop CS4 Advanced ACE

Duration: 8 Days

Overview:

The acknowledged image-editing standard for creative professionals, Adobe® Photoshop® has long helped graphic designers bring their visions to life in advertisements, magazine layouts, billboards, and virtually every other medium. Whether you create images professionally or just want professional results, you can count on Adobe® Photoshop® for the ultimate in creative control.

Pre Requisites:

A basic understanding of the computer operating system you are using.

Work Environment

Looking at the Work Area

Customising Preferences & Keyboard Short cuts

Using the tools

Using the tool options bar and other Panels

History Panel

Using Help

Using Bridge

Viewing & Editing Files

Applying Metadata & Keywords

Searching & Filtering

Favourites & Collections

Task Automation

Stock Photos

Versions

Selections

About selecting and selection tools

Quick Selection Tool

Auto Enhance & Refine Edge options

Magic Wand Tool

Oval & Circular Selections

Lasso Tools

Combining Multiple Selection Tools

Magnetic Lasso Tool

Rotating Selections

Editing Selections

Cropping & Erasing within a selection

Softening Selection Edges

Colour Selections

Basic Photo Corrections

Understanding Images, Exposure, Balance,

Tonal values & Photography

Image Adjustment Options

Working with the Adjustments Panel

Histogram

Levels Dialog Box

Curves Dialog Box
Resolution & Image Size
Straightening and Cropping
Using Automatic & Manual Adjustments - Contrast, Shadows & Highlights, Hue & Saturation
Removing Colour Casts
Replacing Colours
Dodge, Sponge & Burn Tools
Black & White Conversions
Retouching & Repairing
Clone Stamp & Clone Panel
Pattern Tool
Spot Healing Brush
Healing Brush & Patch Tools
Red Eye Removal
Separate Layer Retouching
Layers -Auto Align Layers
Spherical Alignment
Layers -Auto Blend Layers
Transforming
Free Transform
Mathematical Transforms: Flip, Rotate, Arbitrary
Scale, Skew, Distort, Perspective
Transform with Warp
Canvas Rotation
Layers
Background Layers
Creating Layers
Rearrange & Editing Layers
Opacity & Layer Modes
Linking Layer
Applying Layer Styles
Flattening Layers
Layer Comps
Duplicating and Aligning layers
Advanced Layer Techniques
Clipping & Work Paths
Layer Sets
Adjustment Layers
Knockout Gradient Layers
Importing Layers
Liquify Layers
Border Layers
Typography
Font Types - Open Type, True Type & Type 1
Adding Type
Character & Paragraph Settings
Justification & Hyphenation
Create Clipping Masks from Type
Warping Type
Type on Path
Text from Annotations
Vertical Type
Colour & Gradients

Creating New Swatches & Gradients
Exchanging Swatches with other applications
Applying Colour & Gradients

Brushes

Creating Custom Brushes
Using Brush Tools

Quick Masks & Gradient Masks

Creating & Editing Quick Masks
Saving Selections as Masks
Alpha Channels
Loading Masks as Selections
Editing Masks
Extracting Images
Applying Filter Effects to Masked Selections
Creating Gradient Masks

Vector Drawing: Paths

Bitmap vs Vector Graphics
Pen Tool
Using Paths
Scalable Objects
Defining Custom Shapes
Shape Layer
Importing Smart Objects (Illustrator, Photoshop, Acrobat)
Complex Path Editing
Compound Paths
Saving Paths
Clipping & Work Paths
Filling & stroking paths, selections

Filters

Using Filters:
Gamut & Workflow aspects
Stacking Orders & Saving Multiple Filters
Fading Filters (Opacity & Blend Modes)
Smart Filters
Creating, Saving & Editing Smart Filters

Alpha Channels & Paths

Basic Alpha Channels
Saving & Loading Channels
Combining Channels
Calculations
Using Blending Modes on Channels
Using Channels to convert to Black & White
Using Alpha Channels to enhance image correction
Creating & Working with Spot Channels
Sharpening with Channels

Vanishing Point & Lens Correction

Defining & Correcting Grid
Editing Image Objects (Clone, Selections, Transforming)
Adding new images to the vanishing point grid
3D support
Correcting Image Distorting via Lens Correction

Correcting & Enhancing Digital Photos

Camera Raw

White Balance & Exposure
Sharpening
Histogram
Apply Camera Raw Settings to Multiple Files
DNG Format
Shadow/Highlight Adjustments
Red Eye Removal
Noise Reduction
Edge Shapening
Post Cropping
HDR (32-bit)

Advanced Composition

Actions & Scripts
PhotoMerge
Auto Blend Depth of Field
Contact Sheets
Guides & Alignment
Saving Selections
Destaturation & Colour Balance
Colour Effects & Matching Colour Schemes
Applying Filters

Measurement Tool

Length, Area, Perimeter, Density
Ruler & Count Tool

3D in PhotoShop (Photoshop Extended only)

3D Native Files
Importing & Viewing 3D Files
Transforming 3D Files
Editing 3D Object Content
Applying Effects to 3D Objects
Paint directly on 3D models,
wrap 2D images around 3D shapes,
convert gradient shapes to 3 objects,
add depth to layers and text,
exporting to common 3D formats

Colour Management

Define RGB, Grayscale & CMYK Colour Spaces
ICC Profiles
Colour Management Workflow
Colour Management Settings
Assigning & Converting Profiles
Gamut Range

Proofs & Printing

Proof Setup
Colour Handling
Gamut Warnings
Separations
Printing

Motion Graphics & Video Layers (Photoshop Extended only)

Frame-by-frame editing
Adding Layers
Animation Panel
Edit & Retouch Movie with Photoshop tools

Workshops and exercises