



# Adobe® Photoshop CS5 Advanced

**Duration:** 2 Days

**Pre Requisites:**

A basic to intermediate understanding of Photoshop

## Syllabus - Adobe Photoshop CS5 Advanced

### Alpha Channels & Paths

Basic Alpha Channels

Saving & Loading Channels

Combining Channels

Using Blending Modes on Channels

Using Alpha Channels to enhance image correction

Creating & Working with Spot Channels

Sharpening with Channels

### Smart Objects

Working with Smart Objects

Drag and Drop Smart Objects (CS5)

### Vanishing Point & Lens Correction

Defining and correcting grid

Editing Image Objects (Clone, Selections, Transforming)

Adding new images to the vanishing point grid

3D support

Correcting Image Distorting via Lens Correction

Data-based Lens Distortion Correction with Custom Lens Profiling Application (CS5)

### Correcting & Enhancing Digital Photos

#### Camera Raw

Camera RAW 6 (CS5)

White Balance & Exposure

Sharpening

Histogram

Apply Camera Raw Settings to Multiple Files

DNG Format

Shadow/Highlight Adjustments

Red Eye Removal

Noise Reduction

Edge Sharpening

Post Cropping

HDR (32-bit)

## **Advanced Composition**

- Actions & Scripts
- Puppet Warp Tool (CS5)
- PhotoMerge
- Auto Blend Depth of Field
- Contact Sheets
- Guides & Alignment
- Saving Selections
- Desaturation & Colour Balance
- Applying Filters

## **Measurement Tool**

- Length, Area, Perimeter, Density
- Ruler & Count Tool

## **3D in Photoshop (Photoshop Extended only)**

- 3D Native Files
- 32 And 64Bit Editing
- Repoussé 3D Features and HDR Image Based Lighting (CS5)
- Importing & Viewing 3D Files
- Transforming 3D Files
- Mask from Transparency (CS5)
- Improved 3D Painting Performance (CS5)
- Editing 3D Object Content
- 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**

- Colour Management Settings
- Gamut Range

## **Proofs & Printing**

- Proof Setup
- Colour Handling
- Gamut Warnings
- Separations
- Printing

## **On Request only:**

- Medical (Photoshop Extended only)**
- DICOM (open, edit, animate & annotate)
- MATLAB
- Image Stack Processing



## **Motion Graphics & Video Layers (Photoshop Extended only)**

Frame-by-frame editing

Adding Layers

Animation Panel

Edit & Retouch Movie with Photoshop tools