



## Adobe® PhotoShop CS5 Adv

**Duration:** 2 Days

**Pre Requisites:**

A basic to intermediate understanding of Photoshop

**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 & 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 Shapening

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

Destaturation & Colour Balance

Colour Effects & Matching Colour Schemes

Applying Filters

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## **Measurement Tool**

Length, Area, Perimeter, Density  
Ruler & Count Tool

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

32 And 64Bit Editing  
3D Native Files  
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  
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

## **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