# Adobe Photoshop Advanced – 1 day



## **Pre-requisites**

To gain the most from this course, participants need to have experience in working with Adobe Photoshop and/or have completed the Adobe Photoshop Essentials course.

## Description

### Do you need to:

 Rapidly expand your Photoshop knowledge, skills and image editing techniques to incorporate into your current workflows?

## Aim

This course is based on using and understanding the working methods of **Adobe Photoshop**. Using Digital Images and Camera Raw, Painting/Blending Modes, Printing and Screen considerations.

## **Learning Outcomes**

# At the completion of this course you should have the skills and knowledge to:

 Use Adobe Photoshop for the development of digital bitmap images to specification to suit various media requirements

# Participants will have learned the necessary technical skills and knowledge required to:

- Apply Tone and Colour Adjustment and Management
- Use Automation techniques
- Use Advanced Composition, Masking and Combining Techniques
- Use Photoshop for Video

# **Topics Covered**

#### Key topics covered on this course include:

#### **Vector Drawing Techniques**

- Differentiate between bitmap and vector graphics
- Draw straight and curved paths using the Pen tool
- Save paths
- Draw and edit shape layers
- Draw custom shapes
- Import and edit a Smart Object from Adobe Illustrator
- Use Smart Guides

#### **Advanced Compositing**

- Apply and edit Smart Filters
- Use the Liquify filter to distort an image
- Apply colour effects to selected areas of an image
- Apply filters to create various effects
- Use the History panel to return to a previous state
- Upscale a low-resolution image for highresolution printing

### Painting with the Mixer Brush

- Customise brush settings
- Clean the brush
- Mix colours
- Create a custom brush pre-set
- Use wet and dry brushes to blend colour

### **Editing Video**

- Create a video timeline in Photoshop
- Add media to a video group in the Timeline panel
- Add motion to still images
- Animate type and effects using keyframes
- Add transitions between video clips
- Include audio in a video file
- Render a video



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#### **Working with Camera Raw**

- Open a proprietary camera raw image in Adobe Camera Raw
- Adjust tone and colour in a raw image
- Sharpen an image in Camera Raw
- Synchronise settings for multiple images
- Open a Camera Raw image as a Smart Object in Photoshop
- Apply Camera Raw as a filter in Photoshop

### **Preparing Files for the Web**

- Create and stylise a button for a website
- Use layer groups and artboards
- · Optimise design assets for the web
- Record an action to automate a series of steps
- Play an action to affect multiple images
- Save entire layouts and individual assets using Export As
- Design for multiple screen sizes with multiple artboards

#### **Producing and Printing Consistent Colour**

- Define RGB, grayscale, and CMYK colour spaces for displaying, editing, and printing images
- Prepare an image for printing on a PostScript CMYK printer
- Proof an image for printing
- Save an image as a CMYK EPS file
- Create and print a four-color separation
- Understand how images are prepared for printing on presses

#### **Printing 3D Files**

- Create a simple 3D object using a mesh pre-set
- Use 3D tools in Photoshop
- Manipulate 3D objects
- Adjust the camera view
- Prepare 3D files for printing
- Export a file for remote printing
- Filling image areas

- Gradients and patterns
- Layer overlays
- Mask channels; Layer masks; Grayscale masks;
  Clipping masks and type masks
- Creating and Editing vector paths
- Vector masks
- Paths for creative imagery
- Panting effects
- Warping
- Efficient compositing
- Vanishing Point
- Smart Filters
- Creation and organising actions
- Batch processing
- Customising Photoshop

