

Adobe Photoshop

Photoshop allows designers, photographers and web creators to produce all kinds of graphics by manipulating and composing scanned or drawn images, using powerful layering and masking techniques and a wealth of special effect filters.

Group rates available – Inquire for more details

Duration: 30 hours

Course Content

Basics

- Overview of the Photoshop CS3 interface
- Bitmaps and vectors explained
- Image modes
- Image size and resolution
- Image colour concepts

Basic Tools and Colour

- Overview of the Photoshop toolset
- Brushes and brush types
- Adjusting brushes
- Choosing colours by eye
- Numerical colour
- Pantone colour
- Do's and don'ts of choosing colours
- The background image
- Erasing and canvas colour

Selection

- Essential image navigation shortcuts
- The marquee tools
- Adding and subtracting selections
- Automatic selection using the wand tool
- Automatic selection using the quick selection brush
- Manual cut-out techniques
- Transforming a selection
- Understanding selection edges
- Refining selection edges
- Saving and reloading a selection

Layer Masks

- Introduction to the power of layer masks

- Creating a layer mask from a selection
- Modifying a layer mask using the paintbrush tool
- Tricks for modifying mask edges for cut-out
- The gradient tool and masks

Layers – Combining Images

- Layer blending modes
- Layer opacity
- Transforming and distorting layers
- Working with multiple layers
- Creating montages

Image Adjustments

- Destructive versus non-destructive techniques
- Using adjustment layers
- Levels explained
- Colour balance and colour balance considerations
- Hue and saturation
- Selective adjustments using masks

Filters

- An overview of filters and their uses
- Pixel (100%) view and what it means
- Advantages of using smart filters
- Image sharpening in detail
- Image blurring
- Selective filtering

Layer Effects

- Overview of layer effects
- Applying drop shadow
- Applying other layer effects

Steps to Prepare an Image for End User

- Opening an image using Adobe Bridge
- Scan resolution and dpi explained in depth
- Reference to colour bit depth
- Cropping and sizing (the quick way)
- Image adjustments using levels, colour balance and hue/saturation
- Further correction to images using Shadow/highlight
- Re-touching using the clone tool
- Re-touching using the healing tool

- The new Clone Source Palette

File Formats

- Considerations when choosing a file format Common file formats explained