

Photoshop

Price: £445 + vat

Duration: 2 days

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.

Learn how to optimise your images for print or for the web.

Course Objectives

Upon completion of this training course, the delegate will be confident in using Photoshop to:

- Prepare, re-touch, modify, and optimise images for print or the web
- Work effectively and flexibly with layer masks in the production of montage and image manipulation
- Use filters and layer effects both as tools and effects.
- Export from Photoshop using the most appropriate file format for the job in hand.
- Develop Photoshop skills further using the in depth knowledge gained during this course

Course Content:

Basics

- Overview of the Photoshop 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

Bridge & Mini Bridge

- Viewing, rating & keywording images

Selection

- Essential image navigation shortcuts
- The marquee tools
- Adding to and subtracting from selections
- Using the quick select and magic wand tools
- Using the lasso tools
- Transforming a selection
- Understanding selection edges
- The refine edge dialogue box
- 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 verses non-destructive techniques
- Using adjustment layers
- Levels explained
- Colour balance and colour balance considerations
- Hue and saturation
- Selective adjustments using masks

Retouching

- Spot healing
- The healing brush
- The patch tool
- The clone tool
- Content aware fill

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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 use

- 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 clone source palette

File formats

- Considerations when choosing a file format
- Common file formats explained

Course Prerequisites

- All delegates must be confident with Windows or Macintosh environments, including creating, moving and deleting files and folders.
- Silicon Beach Training recommends that all delegates familiarise themselves with the Photoshop interface before attending.
- Trial software can be downloaded from <http://www.adobe.com/downloads/#printpub>