

# Introduction to Photoshop CS4 -

## web (webdesign) prepress

09/04 ó 01/06/2010

Demstar Education,

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Since there is a need in the Cyprus market place for employees to familiarize the trainee with the program of Photoshop CS4, its photo creation and retouching capabilities and the powerful graphics tools. This course introduces digital imaging concepts and techniques using Adobe Photoshop CS4, and is aimed at anyone wishing to acquire a thorough understanding of the most important features of this powerful program. The course is based around real-world practical examples for both print and screen based production.

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Once they have completed this course, trainees will be confident in using Photoshop for all their day-to-day graphic applications and will have no difficulty in adapting to the new environment. Participants will be able to use Photoshop with confidence and produce high quality and great looking images.

- They will understand the terminology of Photoshop
- They will be able to use the Tool Box (scan pictures, design directly on the graphic, use the different filters and effects and so on)
- They will be able to use all Photoshop menus
- They will be able to perform their day-to-day design requirements with ease, applying the tips and tricks taught in the course
- They will be able to create graphics to be used on the World Wide Web (Internet)

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Printing professionals, graphic designers, editors, silk printing professionals, sign makers, poster makers, promotional gift makers, web page designers, photographers, digital photograph editors, and video editors. Must be at least familiar with the basics of graphic design and the Windows operating system environment

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**Session 1:                    09/04                    18:00 ó 20:45**

ÉUnderstanding pixels, resolution and colour depth  
ÉImage acquisition - scanner, digital cameras, stock photos and other sources.  
ÉAdobe Bridge - managing and finding files.  
ÉSetting preferences and optimising performance.  
ÉThe Photoshop Workspace - navigation, tools, palettes etc.

Practical example of the above concepts in class.

**Session 2:                    13/04                    18:00 ó 20:45**

Basic techniques

ÉCropping, resizing and saving images.  
ÉUnderstanding and using colour modes - RGB, CMYK and Greyscale.  
ÉPainting and brushes - tools and techniques.

Practical example of the above concepts in class

**Session 3:                    16/04                    18:00 ó 20:45**

Defining and selecting colours, patterns and gradients.  
ÉMultiple undo and version control using the History palette  
ÉManaging presets.

Practical example of the above concepts in class

**Session 4:                    20/04                    18:00 ó 20:45**

Retouching techniques

ÉThe Clone Stamp.  
ÉThe healing brushes and patch tool.  
ÉChanging exposure, focus and colour.  
ÉRed-eye correction.

Practical example of the above in class.

**Session 5:                    23/04                    06:00 ó 08:45**

Compositing techniques

ÉCreating masks and cutouts.  
ÉWorking with Layers - moving content to new layers, transparency, linking layers.

Practical example of the above in class

**Session 6:**                    **27/04**            **18:00 ó 20:45**

Compositing techniques

É Transformations - scaling and rotating.

É Working with shape layers.

É Using Fill layers.

Practical example of the above in class

**Session 7:**                    **30/04**            **18:00 ó 20:45**

Colour Management

Colour management - working with colour for the screen and for print, customising colour settings, embedding colour profiles.

É Automation - Creating and running Actions.

Practical Example of the above theory in class

**Session 8:**                    **04/05**            **06:00 ó 08:45**

Image correction

É A range of techniques for correcting and adjusting contrast and colour.

É Non-destructive correction with adjustment layers.

Practical example of the above in class

**Session 9:**                    **07/05**            **18:00 ó 20:45**

Working with type (1)

É Using type layers.

É Formatting text.

É Type warp.

É Applying filters to text.

Practical Example of the above in class

**Session 10:**                    **11/05**            **18:00 ó 20:45**

Working with type (2)

É Using type layers in pictures and posting

É Formatting text with effects inside

É Type warp and how can be used in different layouts

É Applying filters to text and to image for more effective contrast

Practical Example of the above in class

**Session 11:            14/05            18:00 ó 20:45**

Effects

ÉLayer styles - shadows, glows, bevels etc.

ÉUsing filters - corrective and creative filtering techniques, the Filter Gallery.

Practical Example of the above in class

**Session 12:            18/05            18:00 ó 20:45**

Production(1)

ÉImporting and exporting images - the mainstream file formats and their uses.

ÉIntegration with other applications such as Illustrator, Quark, InDesign and Flash.

Practical Example of the above in class

**Session 13:            21/05            18:00 ó 20:45**

Production (2)

Web graphics - using the Save For Web command - choosing a file format, optimisation and compression.

ÉPrinting - recognising non-printable colours, converting images to CMYK.

Practical Example of the above in class

**Session 14:            25/05            18:00 ó 20:45**

ÉWorking with Adobe Bridge.

ÉHistory - linear vs. non-linear, the Log.

ÉManaging presets.

ÉCustomising keyboard shortcuts and menus.

ÉIntegration with other applications.

Practical Example of the above in class

**Session 15:            28/05            18:00 ó 20:45**

Selecting, masking and compositing techniques

ÉUsing Layer Comps to create multiple versions.

ÉAdvanced selection techniques ó paths, using the Extract filter, using channels to generate masks.

ÉLayer masks - generating masks based on selections, gradients and other content; vector masks.

ÉClipping Masks - applying transparency based masks to single or multiple layers.

ÉAdjustment and fill layers. - Working with layer groups.

ÉBlending modes.

Practical Example of the above in class

**Session 16:**                    **01/06**                    **18:00 ó 20:45**

Case Study with examples to be solved by the participants that apply all the concepts and practice learned throughout this course ó Questions to be answered by the trainer ó Discussion ó Closing.

**Meeting Information:**

Venue: Demstar Education, Nicosia

**Participation Fee**

Initial Cost:    þ 815.00

Please contact us to inform you for the amount of the subsidy that it will be deducted from your fees

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