LONDON CAPITAL COMPUTER COLLEGE

Diploma in Graphic Design (991) - Photoshop

Prerequisites: Keystroking ability. Knowledge of Windows terminology and mouse techniques.	**Corequisites:** A pass or better in Diploma in eCommerce & Web Design, Information Technology or equivalence.

Aim: Photoshop is a powerful imaging tool that lets candidates adjust and enhance images. In this course candidates will gain a comprehensive understanding of the Photoshop workspace environment and will be able to navigate with confidence into the myriad of menus and dialog boxes. Adobe Photoshop, which enables the user to manipulate digital photographic images, has become an essential tool for artists and designers. Topics include advanced layering techniques, the history palette, advanced type techniques, color correction, and production techniques. Candidates will learn how to use Photoshop's selection tools to manipulate areas of the image without affecting the entire image. Candidates will also learn how to apply these selections to layers for greater flexibility in editing the image. Understanding the use of selection tools is essential to editing images in Photoshop. The course also includes advanced skill of masking. Using Adobe Photoshop and its advanced web graphics component, Adobe ImageReady, candidates will learn to create images for use on the web.

Required Materials: Recommended Learning Resources.	**Supplementary Materials:** Lecture notes and tutor extra reading recommendations.

Special Requirements: This is a hands-on course, hence practical use of computers is essential. Requires intensive lab work outside of class time.

Intended Learning Outcomes:	Assessment Criteria:	
1 Analyse Photoshop basic tools. Explore the basic features of Photoshop elements.	1.1	Define a photoshop document
	1.2	Describe photoshop tools
	1.3	Analyse the photoshop working environment
2 Describe the masking techniques	2.1	Describe fading effects with masking, gradients and the pencil
	2.2	Describe how to use the history palette
	2.3	Describe how to use the scaling tools
	2.4	Describe how to use the marquee, lasso and magic wand
	2.5	Describe how to use the fill tool
	2.6	Describe how to use the drop shadow
3 Be able to make images web-ready	3.1	Illustrate the difference between GIF and JPEG images
	3.2	Describe how to interlace an image
	3.3	Describe how to make an image transparent
	3.4	Define how to save a GIF and an optimised JPEG
	3.5	Describe the differences between graphic file formats
	3.6	Describe web safe colors and difhering
4 Describe the process of altering photos	4.1	Define how to use brightness/contrast, rubber stamp, smudge, dodge, sharp-edged lasso, variations, resizing and unsharp mask
	4.2	Describe the basic image manipulation process

5	Describe Photoshop filters, blending and general effects	5.1	Describe how to create gradients
		5.2	Describe how to apply filters
		5.3	Illustrate how to use the blending menu to affect a layer's appearance
		5.4	Describe the techniques of layering selection, image slicing and other image-preparation processes.
6	Describe how to draw guidelines on an image and break it up. Be able to create guidelines on an image using the pull down guides.	6.1	Describe why you need to cut an image into smaller pieces
		6.2	Describe how to cut up an image using guidelines
		6.3	Describe how to flattern an image
		6.4	Be able to create a tiled background image
7	Learn advanced Photoshop altering	7.1	Be able to use the Rubber stamp tool with more expertise
		7.2	Describe how to fix photos with scratches
		7.3	Be able to use Duotones to bring some color into black and white photographs
		7.4	Practice using hue and saturation
		7.5	Use color balance to change skin tones
8	Learn some tips for creating temporary images to pre-load before main images.	8.1	Be able to create small images that click into a larger version of that same image
		8.2	Use HTML code to change the size of an image
		8.3	Demonstrate how to create patterns

Recommended Learning Resources: Photoshop

Text Books	• Layers: The Complete Guide to Photoshop's Most Powerful Feature by Matt Kloskowski. ISBN-10: 0321534166 • Adobe Photoshop Classroom in a Book by Adobe Creative Team. ISBN-10: 0321115627
Study Manuals	BCE produced study packs
CD ROM	Power-point slides
Software	Photoshop