



MODULE DESCRIPTOR

ID	Course Title
GD-105	Photoshop
Module Coordinator	Andrea Naccari
Level	1
Credits	
Pre-requisites	Basic Computer Knowledge
Duration	60 Hours (10 Days)
Format	Lectures using board and projector, exercises developed on the student's PC.

Aim of Module

The aim of the module is to explore the wealth of resources offered by Photoshop. In this introductory course on Photoshop, students learn how to improve the quality of a image using parameters such as ISO and noise reduction, as well as basic tools for retouching scanned images, digital camera files, and images from web.

Learning Outcomes

Through demonstrations and instruction, students will learn non-destructive tonal and color correcting with levels and curves, adjustment layers, basic retouching on a separate layer and printing with profiles. By the end of this module, they will be able to create a medium level image composition.

Content

The course will contain a variety of subjects including an examination of the use of Photoshop in the professional world. Subjects to be covered refer to the use of the work area, toolbox, theory of layers, photo retouching, image manipulation amongst others. Selecting, creating manually elements for a image composition, file setting, positioning, color curves, levels of brightness contrast and middle tones, exporting for web, personalizing and optimizing work area and shortcuts, color theory including Pantones, Gradients and Swatches. The practical application of these tools in diverse exercises.

Assessment

Grades will be determined by several components, including 40% through the evaluation of a student's final exam, which will consist of an individual project that allows them to demonstrate the control of the skills acquired during the course. Both organization and presentation will be taken into consideration upon judging results. A further 20% will be obtained during the course based on work effort and general attitude. The remaining 40% will be at teacher's discretion, based on manifest creativity displayed in daily exercises applying tools and techniques pertinent to this module.

Materials Requirement

Personal laptop

Bibliography

Required Bibliography

None

Recommended Bibliography

Adobe Photoshop CS5 One-on-One

Teaching and Learning Strategy

50 hours will be dedicated to Lectures and another 10 hours will be employed in several classroom exercises and the final assignment occupying the full last day of this module.

Date	Lecture Information
Day 1	Introduction, Image Adjustment, Camera Raw and Adobe Bridge. How creativity blended with technical skills can take shape using PS. Expected Learning Outcomes. Making PS your default image editor. PS contrast levels and lightning. Color curves settings and saturation. Learning how to quickly adjust images with camera raw before opening it in PS. Adobe Bridge and how to use it.
Day 2	Layers, Selections, Masks, Image Settings. Explanation on Image Settings (canvas and image sizes). Theory of layers, what they are for and how to use them. Duplicate layers. Select anything inside layers. Visibility of a layer. Adding layer mask.
Day 3	Using Layer Masks, Brushes, Selections Tools, Moving Pixels Using layer mask. Brushes. Understanding of selections. Tools to select. Copying and pasting elements.
Day 4	Transforming Selections, Saving Selections, All Layer Blending, Transparency, Lasso tool. Polygonal lasso tool. Saving selections. Layer blending options. Layer transparency. Blurring selection and expansion.
Day 5	Preferences, Optimizing Work Techniques, Saving Workspaces, PS Performances, PS Interface tour Resetting the preferences. Creating and saving a workspace. File handling, performance, and units. A tour of the PS interface.

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Day 6	<p>Rotating, Cropping, Navigation, Exporting for Web, Liquefying</p> <p>Rotating images. Cropping images. Full screen previews. Using short cuts. Exporting for web. The power of the Liquefying an image.</p>
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Day 7	<p>Key Words, Optimizing Work Speed, Zoom, Transform and Scaling, Distort and Perspective</p> <p>Creating and assigning keywords. Rapid movement within an image. New zoom tricks in PS CS5. Transforming scaling images. Distorting and using the perspective.</p>
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Day 8	<p>Burning and Lighting Tools, Their Properties, Desaturate Tool, Dust and Noises, Blur Smart Sharpener, Un-sharp Mask</p> <p>Darkening with the burning tool. Lightening with lighting tool. Both tools' properties - middle tones, light shadow. Desaturate tool. Adding dust and noises. Adding a blur for realism in image manipulation. Smart sharpener Un-sharp mask</p>
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Day 9	<p>Photoshop Filters, Overview, of all areas, Preparation Final Exercise</p> <p>Preparation final exercise. Brief review of all areas covered within module.</p>
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Assignments. Exercises& Exams	
Exercise:	adjustment of color, shadows and light in 3 predetermined pictures.
Exercise:	using color hue, saturation, transform tool and selection, compose an image representing predetermined scene.
Final Exercise:	create an imaginary scene being consumed by a fictional fire using all and any tools covered in this module.