

1.0 IDENTIFICATION

COURSE INFORMATION

Subject Code	INFO
Course Name	Photoshop (Adobe)
Course Code	10149
Effective Term	Fall 2011
Classification	Specialized
Program Code and Name	915 - Business Computer Applications
Total Course Hours	36
Credit Value / Grade Type	3
Academic Year	2011/2012
Approving Associate Dean	Patricia MacDonald
Revision Date	November 16, 2010

2.0 LEARNING OVERVIEW

SUBSECTION

Course Description Learn the fundamentals required to edit and enhance a variety of images. Work with selection tools, layers, masks & channels, text, vector drawing, colour adjustments, compositing, preparing files for the web and more.

PLEASE CONSULT BOOKSTORE BOOKLIST PRIOR TO PURCHASE:

Resources

Status	Code or ISBN	Name or Title	Author / Publisher	Version or Edition	Type	Status
REQ = Required REC = Recommended	9780321701763				Text	REQ

REF = Reference

Type

- Online
- Supply
- Text Book
- Custom Courseware

		Subject Code	Course Code	Course Name
Pre-requisite(s)		INFO	10053	Computer Basics with Windows, Word and Excel
	Or	INFO	10113	Computer Basics with Windows Vista, Word & Excel
	Or	INFO	10156	Computer Basics with Windows 7, Word and Excel
Equivalent(s)	N/A			

3.0 COURSE CONTENT

MAJOR MODULES, THEMES, OR TOPICS

Getting to know the work area

Basic Photo Corrections

Working with Selections

Layer Basics

Correcting & Enhancing Digital Photographs

Masks & Channels

Typographic Design

Vector Drawing Techniques

Advanced Layering

Advanced Compositing

Painting with the Mixer Brush

Preparing Files for the Web

Producing & Printing consistent colour

4.0 REFERENCE TO STANDARDS

VS CODE	RELEVANT VOCATIONAL LEARNING OUTCOME
	N/A
EE CODE	RELEVANT ESSENTIAL EMPLOYABILITY SKILLS OUTCOME
EE01-A	Communicate clearly, concisely and correctly in the written, spoken, and visual form that

fulfills the purpose and meets the needs of the audience.

EE01-B Respond to written, spoken, or visual messages in a manner that ensures effective communication.

EE03-A Apply a systematic approach to solve problems.

EE03-B Use a variety of thinking skills to anticipate and solve problems.

EE04-A Locate, select, organize, and document information using appropriate technology and information systems.

EE04-B Analyze, evaluate, and apply relevant information from a variety of sources.

EE06-A Manage the use of time and other resources to complete projects.

GE CODE

RELEVANT GENERAL EDUCATION THEME

N/A

ES CODE

OTHER EXTERNAL STANDARD

N/A

5.0 COURSE LEARNING OUTCOMES

Upon successful completion of the course learning outcomes, the student will reliably demonstrate the ability to:

LO01 Will get an introduction to Photoshop CS5 interface.

LEARNING ELEMENTS

Recognize different parts of the screens

Recognize the different layout views

Recognize and choose different tools within the editor

Move panels around and put them back to the default designer option

Customize and save a workspace layout

Find topics in Photoshop Help

LO02 Students will learn basic photo corrections techniques

LEARNING ELEMENTS

Explain resolution and image size

Straighten and crop an image

Make automatic adjustments

Manually adjust an images tonal range

Remove a colour cast

Adjust lightness and saturation with the Dodge and Sponge tools

Use Clone Stamp tool to eliminate unwanted part of an image

Make blended corrections to an image using Spot Healing Brush, Healing Brush and Patch tools 1

Apply the unsharp mask filter



LO03 Students will learn the basics of working with selections.

LEARNING ELEMENTS

Use the magic wand and other selection tools

Working with Oval and circular selection tools

Create selections using 3 different lasso tools

Make Quick Selections and tweak the selection using the Refine Selection options

Add and Subtract from a selection

Rotate, crop and erase within a selection



LO04 Students will be introduced to layer basics.

LEARNING ELEMENTS

Understand and use the layers palette

Rearrange and Rename layers

Apply Blending Modes to Layers

Apply a Gradient to a layer

Apply a filter to a layer

Add text and layer effects to a layer



LO05 Students will learn to correct and enhance digital photographs.

LEARNING ELEMENTS

Understand the Camera RAW format and process camera RAW files

Make adjustments to the image though White Balance adjustments

- Make typical corrections to digital photographs such as removing red eye, noise and exposure adjustments
- Merge exposures into an HDR image
- Make adjustments using Levels, Healing Brush, Dodge, Burn and Sponge tools
- Correct image distortion and apply depth of field to an image



LO06 Students will get an opportunity to work masks and channels.

LEARNING ELEMENTS

- Create a mask to remove a subject from a background
- Refine a mask to include complex edges
- Use the Quick Mask feature to make changes to a selected area
- Use the Masks panel to edit a mask
- Manipulate an image using the new CS5 Puppet Warp Feature
- Save a selection as an Alpha Channel
- View a Mask using the Channels panel
- Load a Channel as a selection
- Isolate a Channel to make changes to the images



LO07 Students will learn to work with Type in Photoshop.

LEARNING ELEMENTS

- Understand typographics basics
- Create a clipping mask from type
- Create a design element using type and layer styles
- Use interactive formatting controls
- Create type on a Path and use the Warping point type feature
- Design a paragraph of type
- Add vertical type to an image



LO08 Students will learn to work with Vector drawing tools.



LEARNING ELEMENTS

Understand the difference between bitmap and vector images

Create paths using the pen tool

Use paths to create artwork

Convert a path to a selection and selection to a path

Work with defined custom shapes and draw a custom layer shape

Subtract shapes from a Vector shape layer and apply custom shapes

Import a smart object from Adobe Illustrator

LO09 Students will learn advanced layer techniques.

LEARNING ELEMENTS

Import a layer from another file

Clip a layer to a shape

Create and edit an adjustment layer

Use Vanishing Point 3D Effects

Work with layers comps

Manage layers

Flatten a layered image

Merge layers and layer groups

Stamp layers

LO10 Students will look at advanced compositing techniques.

LEARNING ELEMENTS

Add guides for precise alignment

Save and load selections as masks

Apply colour effects to unmasked areas of an image

Apply Filters to create effects

Add layers for editable effects

Create Actions for automating a series of steps

Blend images to create a panorama

LO11 Students will look at painting the CS5 with exclusive Mixer Brush.

LEARNING ELEMENTS

Customize brush settings

Clean the brush

Mix colours

Create a custom brush preset

Use wet and dry brushes to blend colour

LO12 Students will learn to prepare images for the web.

LEARNING ELEMENTS

Set up a web design workspace

Create slices

Add animation by creating an animated GIF

Animate using a layer style

Export HTML and images

Create a Web Photo Gallery

LO13 Students will learn printing basics and colour management.

LEARNING ELEMENTS

Specify colour management settings

Proof an image for printing

Save an image as a separation

Print an image with customize settings

6.0 ASSESSMENT

Individual assignment and grading details to be provided by Instructor.

Assessment Method	Weight	Associated Outcomes
Assignment(s)	50%	LO01 , LO02 , LO03 , LO04 , LO05 , LO06 , LO07 , LO08 , LO09 , LO10 , LO11 , LO12 , LO13
Final Exam	50%	LO01 , LO02 , LO03 , LO04 , LO05 , LO06 , LO07 , LO08 , LO09 , LO10 , LO11 , LO12 , LO13
TOTAL		

7.0 STUDENT SUCCESS - POLICIES AND PROCEDURES

Mohawk College has developed several policies and procedures designed to protect students and provide an enriching and rewarding learning experience in which the rights of individuals are respected. This may include the use of digital assessments such as [turn it in](#). For the most up to date information on the following policies and procedures, consult Mohawk College's [Policies and Procedures](#) website.

In addition, students enrolled in Mohawk/McMaster collaborative programs are protected under McMaster University's policies and procedures outlined in [General Academic Regulations, McMaster Undergraduate Calendar](#), and in McMaster's [Academic Integrity Policy](#).

Please be advised that all policies and procedures are subject to change.

EFFECTIVE FALL 2009 - Policy: AC700 - Program Promotion and Graduation Requirements: A minimum grade of 50% is required as a course pass at Mohawk College. Please be aware, however, that a higher passing grade (minimum 60% or 70%) may be required if this course is taken as part of certain diploma or certificate programs. Please consult your Academic Department for details.

Additionally, if you are taking this course as part of a diploma or certificate program, be aware that you need an overall weighted grade point average (WGPA) of at least 60% to graduate. Graduation requirements are higher for some programs. Please check requirements with your department.

Note:

Faculty are required to review Emergency Lockdown procedures and Emergency Evacuation Procedures, including Evacuation Procedures for students with disabilities, at the first class of every course they are teaching each semester. This information is available in the College Emergency Safety and Security Procedures Booklet distributed to all staff in hard copy, or online in MoCoMotion within the HR Staff Services Tab in the Occupational Health and Safety Channel (Occupational Health and Safety web site).

Course information correct as of: **November 16, 2010**