APPLIED SCIENCE AND MANAGEMENT DIVISION School of Business and Leadership Fall, 2017



## **COURSE OUTLINE**

## MMC 111

# IMAGE EDITING FUNDAMENTALS

# 45 HOURS 3 CREDITS

PREPARED BY: Jon Gelinas

DATE: June 12, 2017

APPROVED BY: Margaret Dumkee

APPROVED BY ACADEMIC COUNCIL: (date)

RENEWED BY ACADEMIC COUNCIL: (date)

DATE: June 16, 2017





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#### IMAGE EDITING FUNDAMENTALS

**INSTRUCTOR:** Jon Gelinas

**OFFICE HOURS:** Mon., Wed.10:00 a.m. - 12:00 p.m. or by appointment

**OFFICE LOCATION:** T1026-D (Next to Multimedia Lab) **CLASSROOM:** T1030A

E-MAIL: jgelinas@yukoncollege.yk.ca TIME: 7:00 - 10:00 P.M.

**TELEPHONE:** 867.668.8766

DATES: Tuesdays, September 12 - December 5, 2017

#### COURSE DESCRIPTION

Theory and application of image editing fundamentals will be applied through industry standard software applications and project based learning.

Students will explore a variety of image editing tools, including Adobe Photoshop, Lightroom and others, to develop foundational skills across a wide spectrum of media applications. Students will learn how to manipulate and/or create pixel based photos and graphics using a non-destructive workflow to efficiently modify images and graphics for both web and print. The student will learn a variety of techniques to create professional looking images which help communicate, inform and inspire.

This course is suitable for individuals with little to no prior knowledge or experience with image editing software.

#### ACADEMIC CALENDAR COURSE DESCRIPTION

Adobe Photoshop, Lightroom and other software tools will be used to develop foundation skills for image editing across a wide spectrum of media applications. Students will learn how to manipulate imagery for the web to accommodate download speed and platform compatibility. Important industry issues such as image output, resolution for print and colour calibration are covered. Compositing images and control of image quality are reinforced through the use of adjustment layers, channels and layers masks.

#### PREREQUISITES

None.

### COURSE REQUIREMENTS

It is not required that you own a computer, however acquiring the appropriate hardware and course software are suggested for optimal learning. Students should purchase a USB flash drive or external hard drive to backup and transfer files to and from home or be prepared to utilize cloud storage options.

Access to a camera and/or original, digital photographic images will be crucial in completing assignments in this course. Cameras on mobile phones are an acceptable alternative.

### EQUIVALENCY/TRANSFERABILITY

AI CC 133 (3)	KPU FINA 1135 (3)	NIC FIN 247 (3)
TRU-OL CMPT 1xx1(3)	UVIC ART 100 lev (1.5)	

### LEARNING OUTCOMES

The successful completion of this course indicates that the student has reliably demonstrated the ability to:

- Perform basic photo corrections
- Target image areas through selections
- Use masks and channels
- Optimize images for the web
- Create composite imagery
- Manage workflow and consistent colour for print and web output

### DELIVERY METHODS/FORMAT

Conventional lecture and demonstration methods are used to present the theory portion while projects and assignments are utilized to reinforce and compliment the theory.

### ASSESSMENTS

### Attendance and Participation

Regular attendance and participation is expected. If you must miss class, please inform the instructor ahead of time, if at all possible. It is the student's responsibility

to take notes, to obtain missed assignments, announcements or material handouts for any class they have missed. The student is also expected to review topics as outlined in the syllabus prior to class.

#### Assignments

Students are given assignments after each class to demonstrate their understanding of material covered during formal delivery and the application of this knowledge in a practical manner.

#### **Final Project**

This in-class practical project will assess the student's course knowledge in general since the beginning of term, and concepts covered in more detail since the mid-term evaluation.

### **EVALUATION**

Assignments & Quizzes	75%		
Final Project	25%		

### **REQUIRED TEXTBOOKS/MATERIALS**

No textbook is required for this course.

Selected online resources and readings will be provided in class.

Though not required, the following textbook is *suggested* for reference (especially if you are not comfortable researching and reading online content):

Adobe Photoshop CC Classroom in Book (2014 Release)

by Andrew Faulkner (Author), Brie Gyncild (Author)

Adobe Press ISBN 0-133-92444-0

### ACADEMIC AND STUDENT CONDUCT

Information on academic standing and student rights and responsibilities can be found in the Academic Regulations:

http://www.yukoncollege.yk.ca//downloads/Yukon\_College\_Academic\_Regulations\_a nd\_Procedures\_-\_August\_2013\_final\_v1.pdf

#### PLAGIARISM

Plagiarism is a serious academic offence. Plagiarism occurs when students present the words of someone else as their own. Plagiarism can be the deliberate use of a whole piece of another person's writing, but more frequently it occurs when students fail to acknowledge and document sources from which they have taken material. Whenever the words, research or ideas of others are directly quoted or paraphrased, they must be documented according to an accepted manuscript style (e.g., APA, CSE, MLA, etc.). Resubmitting a paper which has previously received credit is also considered plagiarism. Students who plagiarize material for assignments will receive a mark of zero (F) on the assignment and may fail the course. Plagiarism may also result in dismissal from a program of study or the College.

## YUKON FIRST NATIONS CORE COMPETENCY

Yukon College recognizes that a greater understanding and awareness of Yukon First Nations history, culture and journey towards self-determination will help to build positive relationships among all Yukon citizens. As a result, to graduate from ANY Yukon College program, you will be required to achieve core competency in knowledge of Yukon First Nations. For details, please see www.yukoncollege.yk.ca/yfnccr.

## ACADEMIC ACCOMMODATION

Reasonable accommodations are available for students requiring an academic accommodation to fully participate in this class. These accommodations are available for students with a documented disability, chronic condition or any other grounds specified in section 8.0 of the Yukon College Academic Regulations (available on the Yukon College website). It is the student's responsibility to seek these accommodations. If a student requires an academic accommodation, he/she should contact the Learning Assistance Centre (LAC) at (867) 668-8785 or lassist@yukoncollege.yk.ca.

### COURSE OUTLINE

Please see your course page on YukonCollege.me (moodle site) for full breakdown of topics covered and assignment dates.

CLASS	DATE	TOPICS	ASSIGNMENT	%	ACCUMULATED TOTAL
1	Sept. 12	Intro	Save a workspace		
		Work Area / Interface / Customize			
		Using Bridge			

This tentative schedule is subject to change.

		Demo various Editors			
		Image Size / Resolution			
2	Sept. 19	Img Size / Resolution	Create collections and filter in Bridge		
		Basic Photo Correction	Image adjustments - Save in various formats/size	5	5
3	Sept. 26	Selections	Veggie Chef	5	10
4	Oct. 3	Layer Basics	3 images of your choice	10	20
5	Oct. 10				
		Photo corrections			
6	Oct. 17	Masks and Channels	Girl on beach - mask out and replace background - puppet warp head	10	30
				1	
7	Oct. 24	MID POINT	QUIZ	5	35
		Advanced Compositing / Photos	Frankenstein	10	45
8	Oct. 31	Typographic Design			
9	Nov. 7	Vector	vector and type postcard	10	55
10	Nov. 14	Animated GIFs			
			Cinemagraphs and Animated Gifs	15	70

11	Nov. 21	Painting with the Mixer Brush	Colored smoke or explosions in a postcard	10	75
		Brushes			
12	Nov. 28	Preparing Files for the Web	FINAL ASSIGNMENT - due Dec. 11	30	100
		Camera Raw			
		Preparing Files for Print			
13	Dec. 5	Review and Final			100