

APPLIED SCIENCE AND MANAGEMENT

MMC111

Image Editing Fundamentals

3 Credits

Winter, 2021



COURSE OUTLINE

MMC111 IMAGE EDITING FUNDAMENTALS

3 CREDITS

PREPARED BY: Jon Gelinias, Instructor Multimedia Communication

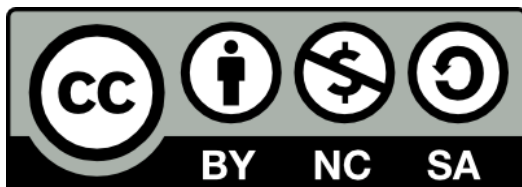
DATE: October 30, 2020

APPROVED BY: Ernie Prokopchuk, Interim Dean

DATE: November 11, 2020

APPROVED BY SENATE: Click or tap to enter a date

RENEWED BY SENATE: Click or tap to enter a date



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IMAGE EDITING FUNDAMENTALS

INSTRUCTOR: Jon Gelinias

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OFFICE HOURS: M, W, Th 10am-12pm

CLASSROOM: T1030A

TIME: Wednesday, 1-4pm

DATES: Jan. 6 – Apr. 28

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 foundational 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

RELATED COURSE REQUIREMENTS

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

Access to a digital camera with manual controls and the ability to capture images in a raw file format will be crucial for completing assignments in this course. If you do not have a camera, there are some available to borrow through the Multimedia Communication program or the Learning Commons. Cameras on mobile phones may be an acceptable option for some assignments but will not be sufficient for others.

If you are considering purchasing a camera, computer and/or software for the course, please consult with your instructor to ensure that it meets the needs of the program.

Students should be comfortable working on Apple computer operating systems as all classes and assignments will be created and delivered digitally. Some instruction on required basic functionality will be covered in class and additional resources are included on the course page.

EQUIVALENCY OR TRANSFERABILITY

This course is new/newly developed/recently re-developed, and its transferability is still being evaluated. Receiving institutions always determine course transferability. Further information and assistance with transfers may be available from the School of X.

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

COURSE FORMAT

Conventional lecture and demonstration methods are used to present the theory portion while hands-on demonstrations, projects and assignments are utilized to reinforce and compliment the theory.

ASSESSMENTS:

Attendance & Participation

Regular attendance and participation are expected. The class often involves in-class activities and explanations to demonstrate and reinforce the concepts and skills covered. The learning in these exercises cannot be duplicated and missing classes will be reflected in your participation grade.

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.

Missed deadlines and/or presentations will need to be granted an extension or rescheduled at least 1 week prior to the due date. A doctor's not may be required if the student is unable to provide sufficient notice.

Student are expected to review topics, readings and videos prior to class as outlined in the syllabus.

Assignments

Students are given assignments during or following most classes. Assignments are to be completed using the approved software that is available in the Multimedia lab. If students choose to work outside the lab, or on their own computer they need to ensure their software is current and approved by the instructor.

Assignment are delivered and submitted through the Course page on Moodle.

Tests

Quizzes will be given periodically through the term to help ensure that crucial course material has been completed and understood. These quizzes will test both theoretical knowledge and software skills.

Final Project

This project will require the student to demonstrate their understanding and application of all course concepts and software skills in order to ensure they have met the learning outcomes.

EVALUATION:

Assignments	60
Quizzes	10
Participation	5
Final Project	25
Total	100%

REQUIRED TEXTBOOKS AND MATERIAL

No textbook is required for this course.

Selected online resources and readings will be provided in class.

Though not required, the Adobe Photoshop CC and Adobe Lightroom CC Classroom in Book series of textbooks (from 2013-2020) is suggested for reference (especially if you are not comfortable researching and reading online content).

ACADEMIC AND STUDENT CONDUCT

Information on academic standing and student rights and responsibilities can be found in the current Academic Regulations that are posted on the Student Services/ Admissions & Registration web page.

PLAGIARISM

Plagiarism is a serious academic offence. Plagiarism occurs when a student submits work for credit that includes the words, ideas, or data of others, without citing the source from which the material is taken. Plagiarism can be the deliberate use of a whole

piece of work, but more frequently it occurs when students fail to acknowledge and document sources from which they have taken material according to an accepted manuscript style (e.g., APA, CSE, MLA, etc.). Students may use sources which are public domain or licensed under Creative Commons; however, academic documentation standards must still be followed. Except with explicit permission of the instructor, resubmitting work 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 University.

YUKON FIRST NATIONS CORE COMPETENCY

Yukon University 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 University program, you will be required to achieve core competency in knowledge of Yukon First Nations. For details, please see www.yukonu.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 University Academic Regulations (available on the Yukon University 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): lac@yukonu.ca.

TOPIC OUTLINE

Please see your course page on for full breakdown of topics covered and assignment dates. The list below is meant to serve as a high-level overview of topics covered and may adjust throughout the semester.

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Winter, 2021

Class	Date	Topics Covered
1	Jan. 6	Fundamentals of Digital Imaging
2	Jan. 13	Capturing Digital Images / Photography Fundamentals
3	Jan. 20	Editing Basics / Intro to Adobe Lightroom
4	Jan. 27	Photo Corrections / Exporting Images
5	Feb. 3	Intro to Adobe Photoshop / Working with Selections
6	Feb. 10	Layer Basics and Adjusting Images
7	Feb. 17	Photo corrections / Enhancing Images
	Feb. 24	NO CLASS - Reading Week
8	Mar. 3	Masking images / Compositing Basics
9	Mar. 10	Working with Type and Vectors
10	Mar. 17	Using Brushes
11	Mar. 24	Preparing Files for Print and Web
12	Mar. 31	Animated Gifs
13	Apr. 7	Review and Final Project
Exam Period runs from April 14-28		

