

UNIVERSITY OF CALGARY
DEPARTMENT OF ART

UNDERGRADUATE COURSE OUTLINE

**Art (ART) 235, Lecture and Lab 02
Introduction to Photography and Digital Imaging
Summer 2020**

Lecture synchronous: Tuesday 2:00 PM-4:45 PM; **Room:** Zoom (recorded)

Lab synchronous: 2:00 PM-4:45 PM; **Room:** Zoom (recorded)

This is a **12 hours per week class**: synchronous =6h and asynchronous =6h
asynchronous 6h sessions have been included in the outline

Instructor: Hesamaddin Rezaei
Office Location: Off-campus - zoom
Office Phone: Off-campus - zoom
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Office Hours: Zoom appointments

Course Description

An introductory course in current photographic methods, including digital photography, digital image processing, and the presentation of photographs.

***Students are required to have a digital SLR or Mirrorless camera with, full manual, and **RAW file format capabilities**. Lenses with wide-angle (18 mm to 55 mm) and telephoto (55 mm to 250 mm) capabilities (or equivalent). Having only one wide-angle or telephoto lens will reduce your ability to take specific types of photographs.*

*The Camera Store in Calgary provides a variety of enhanced services including Curbside Pickup:
<https://blog.thecamerastore.com/new-ways-of-shopping-at-the-camera-store/>*

**Students are required to have access to Adobe Photoshop throughout the course:
<https://www.adobe.com/ca/creativecloud/plans.html>*

Prerequisites &/or Co-requisites

N.A.

Objectives of the Course

Upon satisfactory completion of the course, students will be familiar with the rudiments of digital photography and will have developed the technical skills necessary to produce quality photographic images. In addition, the student will have some understanding of the expressive potential of the photographic medium.

Textbooks and Readings

Your camera user manual.

Langford's Basic Photography 10th EDITION, Chapter 8: Digital Workflow (Digital copy at the Library).

Composition from snapshots to great shots, Nicole S. Young (available online at the Library).

Photography Foundations: Composition (Accessible through Calgary Library Card in Lynda.com)

Seeing Photographically, Edward Weston (D2L)

THE CAMERA MIND AND EYE, Minor White (D2L)

The Photographer's Eye, John Szarkowski (D2L)
The Little Prince, Antoine De Saint-Exupéry

Assignments and Evaluation

There is no final examination in this course. Marks are based on term work. Final grades will be calculated as follows:

Evaluation Criteria*:

All student work will be evaluated based on the following criteria:

Technical Issues:

1. Choosing the right camera setting for each assignment.
2. Controlling the light to fulfill the assignment correctly.
3. Focusing
4. Choosing the right shutter speed/aperture/ISO for each assignment.

Conceptual Issues:

1. Contemporary relevance of concepts
2. Originality of ideas and approach to ideas
3. Research process and exploration of ideas
4. Clarity of the capacity to articulate concepts/ideas

*Additional specific criteria will apply to individual assignments.

Assignments and grading distribution as follows:

1. **Due date: 11:30 am, Monday, July 13 on D2L.**
Shutter Speed (5 Photos), 10 points **(10%)**
2. **Due date: 11:30 am, Monday, July 20 on D2L.**
 - i) Depth of Field exercise, Bokeh and Starburst (2 photos) 4 points **(10%)**
 - ii) HDR photography, (1 photo) 10 points **(10%)**
3. **Due date: 11:30 am, Monday, July 27 on D2L.**
Composition 01: Rule of Third, Angles, Frame within a frame. (5 photos) 10 points **(10%)**
4. **Due date: 11:30 am, Tuesday, August 04 on D2L.**
Composition 02: Balance in photography, Lines, Light and Shadow (5 Photos), 10 points **(10%)**
5. **Due date: 11:30 am, Wednesday, August 12 on D2L.**
Final Photo Essay **(35%)**
 - First draft: Looking for the color, (5 photos) (non-graded item - 5 points out of the 35 if not handed in properly)
 - Second draft: color + subject, (5 photos) (non-graded item - 5 points out of the 35 if not handed in properly)
 - Final Statement (non-graded item - 10 points out of the 35 if not handed in properly)

There are also some non-graded assignments which are included in the course activities (see green text).

Quizzes (x 3; graded equally) based on readings, 15 points **(15%)**

Students are advised to read the assigned readings carefully and completely before coming to class on the day they are assigned (i.e., John Szarkowski's text should be read before class on July 23rd). It is expected that every student will be ready to participate/contribute in a meaningful way to every class meeting. Remember that "effective participation does not solely consist in mastery: doubts, struggles, inspirations, connections, and critiques are equally valid." Coming to class with questions, identifying passages that you did not understand, or expressing reasoned disagreements are each effective ways to participate in class.

It is recommended that you begin reading the texts as soon as possible to have the general idea of the text in your mind. And it is strongly suggested that you read the book, *The Little Prince*, as soon as possible; it is a short lovely novel that probably has been read by most of you already.

Thursday, July 23: The Photographer's Eye, John Szarkowski
Tuesday, July 28: Seeing Photographically, Edward Weston
Thursday, July 30: THE CAMERA MIND AND EYE, Minor White.
The Little Prince, Antoine De Saint-Exupéry

Note: All work not properly handed-in will not be graded and will receive a 0 grade. This includes not using the proper file formats, not producing the required number of images, not naming your folder or files properly. All work will be handed in using the class's D2L dropbox assigned for each work. Once the D2L portal is closed, **no late work will be accepted.**

Writing

Writing and the grading thereof is a factor in the evaluation of the student's work.

****** No passing grade on any particular component is essential for the student to pass the course as a whole.

****** Students should consult with the instructor if they miss a required component.

Registrar-Scheduled Final Exam – NO

Note: It is the student's responsibility to keep a copy of or any relevant documentation regarding each submitted assignment.

Late Assignment Policy

All work will be handed in using the class's D2L dropbox assigned for each work. Once the D2L portal is closed, **no late work will be accepted.**

Materials and equipment

Students are required to have a digital SLR or Mirrorless camera, full manual, and RAW file format capabilities.

It is strongly recommended that students use 500 GB of their **OneDrive cloud storage** connected to their U of C emails for saving their photos, it decreases the risk of losing data (photos).

Optional:

- Tripod (strongly recommended)
- Reverse ring (Should be the same size of your lens diameter and suitable for your camera mount)

Course Activities (subject to change)

Asynchronous hours are included in the course activities in green color

- Week 1
- 01. Tuesday, June 30:** Introduction to the class syllabi and general information. A Brief History of Photography. Evolution of The Camera, Introduction to Lens
- Wednesday, July 01(3h):** Reading your camera user manual. (You need to be familiar with the general functions and buttons of your camera)
- 02. Thursday, July 02:** The meaning of Exposure, the concept of light, exposure triangle. Shutter Speed. Shutter speed priority Mode, how to focus, and How to adjust AF points manually (manual selection of AF points). Focus (in-class practice).
- Friday, July 03 (3h):** Practicing focus and uploading the photos contact sheet in D2L (this is required non-graded component, minus 2 points out of the 50 if not handed in properly) [See Contact Sheet 1](#)
- Week 2
- 03. Tuesday, July 07:** Freezing motion in photography, Capturing Motion Blur in Photography, Panning, Zoom Burst, Long-exposure photography. (in-class practice).
Assignment 1: Freezing, Panning, Zoom Burst, Motion, night long exposure.
Due date: 11:30 am, Monday, July 13 on D2L.
- Wednesday, July 08(3h):** Practicing shutter speed and uploading the photos contact sheet in D2L (this is required non-graded component, minus 2 points out of the 50 if not handed in properly) [See Contact Sheet 2](#)
- 04. Thursday, July 09:** Aperture and Depth of Field, Aperture Priority Mode, Bokeh, Diffraction, Aperture, and Starburst Effects (in-class practice).
Assignment 2: Part I- Controlling Depth of Field, Bokeh, StarBursts
Due date: 11:30 am, Monday, July 20 on D2L.
- Friday, July 10(3h):** Practicing Aperture and Depth of Field in Aperture Priority Mode and uploading the photos contact sheet in D2L (this is required non-graded component, minus 2 points out of the 50 if not handed in properly) [See Contact Sheet 3](#)
- Week 3
- 05. Tuesday, July 14:** ISO, Manual Mode, Light metering, TTL and Light Meters, Metering mode, Bulb photography (in-class practice, **Manual photography in the different light situations**).
- Wednesday, July 15(3h):** Practicing Manual photography in the different light situation and uploading the photos contact sheet in D2L (this is required non-graded component, minus 2 points out of the 50 if not handed in properly) [See Contact Sheet 4](#)
- 06. Thursday, July 16:** Exposure compensation, HDR Photography, Automatic Exposure Bracketing (AEB)-- White Balance (Gray Card)- Raw Photography, Histogram. Introduction to Lightroom, (in-class practice).
Assignment 2: Part II- HDR photography
Due date: 11:30 am, Monday, July 20 on D2L.
- Friday, July 17(3h):** Practicing White Balance, Exposure compensation and uploading the photos contact sheet in D2L (this is required non-graded component, minus 2 points out of the 50 if not handed in properly) [See Contact Sheet 5](#)
- Week 4
- 07. Tuesday, July 21:** Lens, Perspective and Distortion, Chromatic Aberration and Vignette, Extension tube, lens adaptors, Lens reverse, and pinhole photography. Correction in Lightroom. (in-class practice, **Macro photography, and Pinhole.**) [For this session, students need to have a black cardboard paper, scissors, and adhesive tape.](#)

Wednesday, July 22(3h): Practicing Lens reverse and pinhole photography and uploading the photos contact sheet in D2L (this is required non-graded component, minus 2 points out of the 50 if not handed in properly) *See Contact Sheet 6*

Reading assignment: Read *The Photographer's Eye* and take part in the quiz in D2L (5 points, 5%)

08. Thursday, July 23: The Photographer's Eye Lecture and talk, Simplicity, Rule of Third, Position and Angle, Frame Within a Frame

Assignment 3: Rule of Third, Practicing Angles, Frame within a frame.

Due date: 11:30 am, July 27 on D2L.

Friday, July 24(3h): Practicing Simplicity, Rule of Third, Position and Angle, Frame Within a Frame and uploading the photos contact sheet in D2L (this is required non-graded component, minus 2 points out of the 50 if not handed in properly) *See Contact Sheet 7*

Reading assignment: Read *Seeing photographically* and take part in the quiz in D2L (5 points, 5%)

Week 5

09. Tuesday, July 28: Seeing photographically Lecture and talk, seeing student's photos and talk about them. **Balance in photography, Lines**

Assignment 4: Balance in photography, Lines (Leading line, line as an object)

Due date: 11:30 am, August 04 on D2L.

Wednesday, July 29(3h): Practicing Balance in photography, Lines and uploading the photos contact sheet in D2L (this is required non-graded component, minus 2 points out of the 50 if not handed in properly) *See Contact Sheet 8*

Reading assignment: Read *THE CAMERA MIND AND EYE* and *The Little Prince* and take part in the quiz in D2L (5 points, 5%)

10. Thursday, July 30: *THE CAMERA MIND AND EYE*, *The Little Prince*, Lecture and talk, seeing student's photos, and talk about them. **Light and Shadow**

Assignment 4: Light and Shadow

Due date: 11:30 am, August 04 on D2L.

Friday, July 31(3h): Practicing Light and Shadow and uploading the photos contact sheet in D2L (this is required non-graded component, minus 2 points out of the 50 if not handed in properly) *See Contact Sheet 9*

Week 6

11. Tuesday, August 04: Photo Essay, Lecture and talk Choosing Color

Wednesday, August 05(3h): Following a color in your photographs and preparing the first draft of their projects and book an appointment using the provided doodle link on D2L. (this is required non-graded component, minus 5 points out of the 35 if not handed in properly)

12. Thursday, August 06: Work period for the final project, each student presents his/her photos, continue Color/ changing it to photo project (*class does not meet as a group*). The instructor is available for individual feedback on zoom. You must book an appointment 24h in advance using the provided doodle link on D2L.

Assignment 5: Photo essay based on color and a new subject + writing a statement

Due date: 11:30 am, August 12 on D2L.

Friday, August 07(3h): Students should prepare the third draft of their projects and book an

appointment using the provided doodle link on D2L. (this is required non-graded component, minus 5 points out of the 35 if not handed in properly)

Grading Method/Grading Scale

| Percentage | Grade | G.P.V. | Grade Definition |
|------------|-------|--------|---|
| 96-100 | A+ | 4.0 | Outstanding |
| 90-95 | A | 4.0 | Excellent-superior performance, showing comprehensive understanding of subject matter. |
| 85-89 | A- | 3.7 | |
| 80-84 | B+ | 3.3 | |
| 75-79 | B | 3.0 | Good – clearly above average performance with knowledge of subject matter generally complete. |
| 70-74 | B- | 2.7 | |
| 65-69 | C+ | 2.3 | |
| 60-64 | C | 2.0 | Satisfactory – basic understanding of the subject |
| 55-59 | C- | 1.7 | |
| 53-54 | D+ | 1.3 | |
| 50-52 | D | 1.0 | Minimal pass – marginal performance; generally insufficient preparation for subsequent courses in the same subject. |
| 0-49 | F | 0 | Fail – unsatisfactory performance or failure to meet course requirements. |

Studio Procedures

N.A.

Academic Accommodations

The student accommodation policy can be found at ucalgary.ca/access/accommodations/policy.

Students needing an Accommodation because of a Disability or medical condition should communicate this need to Student Accessibility Services in accordance with the Procedure for Accommodations for Students with Disabilities ucalgary.ca/policies/files/policies/student-accommodation-policy.

Students needing an Accommodation based on a Protected Ground other than Disability, should communicate this need, preferably in writing, to the course instructor.

Academic Standing

For more information go to <http://www.ucalgary.ca/pubs/calendar/current/f.html>

Deferral of Exams/Term work

It is possible to request a deferral of term work or final examination(s) for reasons of illness, accident, family or domestic affliction, or religious obligations. Please check with Enrolment Services if any of these issues make it impossible for you to sit an exam or finish term work by stated deadlines.

For more information about deferring a final exam go to <https://www.ucalgary.ca/registrar/exams/deferred-exams>

For more information about deferral of term work go to <http://www.ucalgary.ca/pubs/calendar/current/g-7.html>
http://www.ucalgary.ca/registrar/files/registrar/deferred_termwork15.pdf

F.O.I.P.

For more information go to <https://www.ucalgary.ca/legalservices/foip>

Writing/Plagiarism

Writing skills are not exclusive to English courses and, in fact, should cross all disciplines. The University supports the belief that throughout their University careers, students should be taught how to write well so that when they graduate their writing abilities will be far above the minimal standards required at entrance. Consistent with this belief, students are expected to do a substantial amount of writing in their University courses and, where appropriate, members of faculty can and should use writing and the grading thereof as a factor in the evaluation of student work. The services provided by the Writing Support Services can be utilized by all undergraduate and graduate students who feel they require further assistance.

For more information go to <http://www.ucalgary.ca/ssc/writing-support>
or
<http://www.ucalgary.ca/pubs/calendar/current/e-2.html>

Using any source whatsoever without clearly documenting it is a serious academic offense. Consequences include failure on the assignment, failure in the course and possibly suspension or expulsion from the university. Visual art projects submitted for course credit must be produced by the student specifically for this class. Students must not submit projects if credit has or will be provided for it in another class. This includes re-worked assignments from previous or concurrent courses, unless permission is provided in writing by the instructor. Additionally, the student is asked to be mindful of using visual sources from the internet, ensuring that that material is not derived from any on-line or other available source, and that appropriate copyright permission is granted, when required.

Campus Mental Health Resources

[SU Wellness Centre](#) and the [Campus Mental Health Strategy](#)

Campus Security/Safewalk

Call 220-5333 anytime. Help phones are located throughout campus, parking lots and elevators; they connect directly to Campus Security - in case of emergency, press the red button.

For more information go to <http://www.ucalgary.ca/security/safewalk>

Emergency Evacuation

For more information go to <http://www.ucalgary.ca/emergencyplan/assemblypoints>

Ethics

Whenever you perform research with human participants (i.e., surveys, interviews or observation) as part of your university studies, you are responsible for following university research ethics guidelines.

Your instructor must review and approve of your research plans and supervise your research.

For more information go to <http://www.ucalgary.ca/pubs/calendar/current/e-5.html>

or

<https://www.ucalgary.ca/research/researchers/ethics-compliance/chreb>

Instructor Intellectual Property and Copyright Legislation

Course materials created by the instructor (including course outlines, presentations and posted notes, labs, case studies, assignments and exams) remain the intellectual property of the instructor. These materials may NOT be reproduced, redistributed or copied without the explicit consent of the instructor. The posting of course materials to third party websites such as note-sharing sites without permission is prohibited. Sharing of extracts of these course materials with other students enrolled in the same course section and term may be allowed under fair dealing. Check with the instructor if you have any questions about sharing materials with classmates.

All students are required to read the University of Calgary policy on Acceptable Use of Material Protected by Copyright (www.ucalgary.ca/policies/files/policies/acceptable-use-of-material-protected-by-copyright.pdf) and requirements of the copyright act (<https://laws-lois.justice.gc.ca/eng/acts/C-42/index.html>) to ensure they are aware of the consequences of unauthorized sharing of course materials (including instructor notes, electronic versions of textbooks, etc.).

Students who use material protected by copyright in violation of this policy may be disciplined under the Non-Academic Misconduct Policy.

Lockers

N.A.

Student Misconduct

For more information go to <http://www.ucalgary.ca/pubs/calendar/current/k.html>

Student Ombudsman

For more information go to <http://www.ucalgary.ca/provost/students/ombuds>

Student Union

For more information go to <http://www.su.ucalgary.ca/>

Faculty of Arts Program Advising and Student Information Resources

Have a question but not sure where to start? The Arts Students' Centre is your information resource for everything in the Faculty of Arts. Call us at 220-3580 or email us at ascarts@ucalgary.ca.

You can also visit the Faculty of Arts website at <http://arts.ucalgary.ca/undergraduate> which has detailed information on common academic concerns.

For program planning and advice, contact the Student Success Centre at 220-5881.

For registration (add/drop/swap), paying fees and assistance with your Student Centre, contact Enrolment Services at 210-ROCK [7625].