



UNIVERSITY OF CALGARY
FACULTY OF ARTS
DEPARTMENT OF ART AND ART HISTORY
ART 235.02
Introduction to Photography and Digital Imaging
Spring 2021

Course Delivery Format:	The lectures are online and blended some parts asynchronous and some synchronous, and the labs are asynchronous.
Instructor: Office: Email: Office Hours:	Hesamaddin Rezaei AB 740 With appointment/ Zoom appointments. Hesamaddin.rezaei@ucalgary.ca With Appointment
Day(s), time(s) and location of class:	LEC MTWR 09:00 - 11:45 LAB MTWR 12:00 - 14:45
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.
Prerequisites and/or co-requisites:	N.A.
Course Objectives:	By the completion of this course, successful students will be able to: 1. Students will be familiar with the rudiments of digital photography 2. Students will have developed the technical skills necessary to produce quality photographic images. 3. Students will have a good understanding of composition in photography. 4. Students will have some understanding of the expressive potential of the photographic medium.
Required Textbooks of 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 "recently Lynda.com has merged with LinkedIn Learning") THE CAMERA MIND AND EYE, Minor White (D2L) The Little Prince, Antoine De Saint-Exupéry
Course Schedule:	Week 1 01. Wednesday, May 5 (09:00 - 11:45): synchronous Introduction to the class syllabi and general information. A Brief History of Photography. Evolution of The Camera, Introduction to Lens Wednesday, May 5 (12:00 - 14:45): asynchronous Reading your camera user manual. (You need to be familiar with the general functions and buttons of your camera).

Week 2

02. Thursday, May 6 (09:00 - 11:45): asynchronous 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).

Thursday, May 6 (12:00 - 14:45): asynchronous Practicing focus and uploading the photos contact sheet in D2L
[See Contact Sheet 1](#)

03. Monday, May 10 (09:00 - 11:45): asynchronous Freezing motion in photography, Capturing Motion Blur in Photography, Panning, Zoom Burst, Long-exposure photography.

Assignment 1: Freezing, Panning, Zoom Burst, Motion, night-long exposure.

Due date: 11:30 PM, Thursday, May 13 on D2L.

Monday, May 10 (12:00 - 14:45): asynchronous Practicing shutter speed and uploading the photos contact sheet in D2L
[See Contact Sheet 2](#)

04. Tuesday, May 11 (09:00 - 11:45): asynchronous Aperture and Depth of Field, Aperture Priority Mode, Bokeh, Diffraction, Aperture, and Starburst Effects.

Assignment 2: Bokeh, StarBursts

Due date: 11:30 PM, Saturday, May 15 on D2L.

Tuesday, May 11 (12:00 - 14:45): asynchronous Practicing Aperture and Depth of Field in Aperture Priority Mode and uploading the photos contact sheet in D2L
[See Contact Sheet 3](#)

05. Wednesday, May 12 (09:00 - 11:45): asynchronous ISO, Manual Mode, Light metering, TTL and Light Meters, Metering mode, Bulb photography

Wednesday, May 12 (12:00 - 14:45): asynchronous Practicing Manual photography in the different light situation and uploading the photos contact sheet in D2L
[See Contact Sheet 4](#)

06. Thursday, May 13 (09:00 - 11:45): asynchronous Exposure compensation, HDR Photography, Automatic Exposure Bracketing (AEB)-- White Balance (Gray Card)- Raw Photography, Histogram. Introduction to Lightroom.

Assignment 3: HDR photography

Due date: 11:30 PM Sunday, May 16 on D2L.

Thursday, May 13 (12:00 - 14:45): asynchronous Practicing White Balance, Exposure compensation and uploading the photos contact sheet in D2L. Read *THE CAMERA MIND AND EYE*, *Minor White* and *The Little Prince*,

	<p>Antoine De Saint-Exupéry and be prepared to participate in lecture on Thursday, May 20</p> <p>See Contact Sheet 5</p> <p>Week 3</p> <p>07. Monday, May 17 (09:00 - 11:45): asynchronous Lens, Perspective and Distortion, Chromatic Aberration and Vignette, Extension tube, lens adaptors, Lens reverse, and pinhole photography. Correction in Lightroom. For this session, students need to have a black cardboard paper, scissors, and adhesive tape.</p> <p>Monday, May 17 (12:00 - 14:45): asynchronous Practicing Lens reverse and pinhole photography and uploading the photos contact sheet in D2L</p> <p>See Contact Sheet 6</p> <p>08. Tuesday, May 18 (09:00 - 11:45): synchronous Simplicity, Rule of Third, Position, and Angle, Frame Within a Frame Assignment 4: Composition 01- Rule of Third, Practicing Angles, Frame within a frame. Due date: 11:30 PM, Thursday, May 20 on D2L.</p> <p>Tuesday, May 18 (12:00 - 14:45): asynchronous Practicing Simplicity, Rule of Third, Position and Angle, Frame Within a Frame and uploading the photos contact sheet in D2L.</p> <p>See Contact Sheet 7</p> <p>09. Wednesday, May 19 synchronous seeing student's photos and talk about them. Balance in photography, Lines</p> <p>Wednesday, May 19 (12:00 - 14:45): asynchronous Practicing Balance in photography, Lines and uploading the photos contact sheet in D2L.</p> <p>See Contact Sheet 8</p> <p>10. Thursday, May 20 (09:00 - 11:45): synchronous THE CAMERA MIND AND EYE, The Little Prince, Lecture and talk, seeing student's photos, and talk about them. Light and Shadow</p> <p>Assignment 5: Composition 02- Balance in photography, Lines (Leading line as an object) Light and Shadow Due date: 11:30 PM Sunday, May 23 on D2L.</p> <p>Thursday, May 20 (12:00 - 14:45): asynchronous Practicing Light and Shadow and uploading the photos contact sheet in D2L</p> <p>See Contact Sheet 9</p> <p>Week 4</p>
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11. Monday, May 24 (09:00 - 11:45): **synchronous** Photo Essay, Lecture and talk Choosing Color, Student should choose their color and write it down on a google document provided in D2L.

Monday, May 24 (12:00 - 14:45): **asynchronous** Following a color in your photographs and preparing the first draft of their projects and book an appointment for individual discussion. (this is a required non-graded component, minus 5 points out of the 36 if not handed in properly) **Due date: 11:30 PM, Tuesday, May 25 on D2L.**

12. Tuesday, May 25 (09:00 - 11:45): **synchronous** 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.

Tuesday, May 25 (12:00 - 14:45): **asynchronous** Students should prepare the second draft of their projects and upload it in D2L. (this is a required non-graded component, minus 5 points out of the 36 if not handed in properly) **Due date: 11:30 PM, Thursday, May 27 on D2L.**

Assignment 6: Photo essay based on color and a new subject + writing a statement

Due date: 11:30 PM, Thursday, May 31 on D2L.

13. Wednesday, May 26 **synchronous** 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.

Wednesday, May 26 (12:00 - 14:45): **asynchronous** Students should Work on their final project

14. Thursday, May 27 (09:00 - 11:45): **synchronous** 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.

Thursday, May 27 (12:00 - 14:45): **asynchronous** Students should Work on their final project.

* During all asynchronous sessions, the instructor is available for individual feedback on zoom. You must book an appointment 24h in advance.

Assignments & Evaluation

Assignment	Description	Due Date	Worth
Contact Sheets 1-9	These are required component; each one has 2 points and should be uploaded till after each session	midnight of each day of the class	Each 2 points (18) (18%)
Shutter Speed (5 Photos)	This assignment shows the skills of students in managing and using creatively the shutter speed.	11:30 PM, Thursday, May 13	10 points (10%)
Bokeh and Starburst (2 photos)	This assignment is for practicing using the aperture manually and purposely.	11:30 PM, Saturday, May 15 on D2L.	6 points (6%)
HDR photography (1 final photo + raw photos)	This assignment helps students to have a better understanding of the dynamic range	11:30 PM, Sunday, May 16 on D2L.	10 points (10%)
Composition 01 (5 Photos)	This assignment helps students to have a better understanding of composition in photography with a focus on Rule of Third, Angles, Frame within a frame.	11:30 PM, Thursday, May 20 on D2L	10 points (10%)
Composition 02 (5 Photos)	This assignment helps students to have a better understanding of composition in photography with a focus on the concept of balance in photography, Lines, Light, and Shadow.	11:30 PM Sunday, May 23 on D2L.	10 points (10%)
Final Photo Essay	This is the Final assignment and has three parts: <ol style="list-style-type: none"> 1. First draft: Looking for the color, (5 photos) (non-graded item - 5 points out of the 36 if not handed in properly) 2. Second draft: color + subject, (5 photos) (non-graded item - 5 points out of the 36 if not handed in properly) 3. Final Statement (non-graded item - 10 points out of the 36 if not handed in properly) 	First Draft: 11:30 PM, Tuesday, May 25 on D2L. Second Draft: 11:30 PM, Thursday, May 27 on D2L. Final: 11:30 PM, Thursday, May 31 on D2L.	36 points (36%)
Registrar Scheduled Final Exam:	N.A.		
Assessment expectations:	<p><u>Guidelines for Submitting Assignments:</u> 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.</p> <p><u>Missed or Late Assignments:</u> No late work will be accepted.</p> <p><u>Expectations for Writing:</u> Writing skills are important to academic study across all disciplines. Consequently, instructors may use their assessment of writing quality as a factor in the evaluation of student work. Please refer to the Undergraduate Calendar E.2 Writing Across the Curriculum policy for details.</p>		

Additional Costs and Information:	<p>Students are required to have a digital SLR or Mirrorless camera, full manual, and RAW file format capabilities.</p> <p>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).</p> <p>Optional:</p> <ul style="list-style-type: none"> • Tripod (strongly recommended) • Reverse ring (Should be the same size as your lens diameter and suitable for your camera mount)
Portfolios and Assignments:	The Dept of Art and Art History will not assume responsibility for lost or stolen portfolios or course work given to instructors for grading.

Other Important Dates

Last day to drop course without financial penalty	Tuesday, May 11 2021
End of refund period	Tuesday, May 11 2021
Last day to add/swap course	Tuesday, May 11 2021
Tuition and fee payment deadline	Friday, May 14 2021
Last day to withdraw from course	Thursday, June 17 2021

Grading Method and 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 matter.
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.

<p>Learning Technologies and Requirements:</p>	<p>There is a D2L site for this course which contains required readings and other relevant class resources and materials (d2L.ucalgary.ca).</p> <p>To successfully engage in their learning experiences at the University of Calgary, students taking online, remote, and blended courses are required to have reliable access to the following technology:</p> <ul style="list-style-type: none"> • A computer with a supported operating system, as well as the latest security, and malware updates • A current and updated web browser • Webcam (built-in or external) • Microphone and speaker (built-in or external) or headset with microphone • Current antivirus and/or firewall software enabled • Broadband internet connection
<p>Campus Mental Health Resources:</p>	<p>SU Wellness Centre and the Campus Mental Health Strategy</p> <p>Counselling and mental health support services are offered through Student Wellness Services. During COVID-19, you can access counselling services remotely via Skype for Business, Microsoft Teams and telephone. Single Session Counselling appointments are available on a bookable basis. Book an appointment online or call 403-210-9355. For access to mental health support, email sar@ucalgary.ca. If you are a student in immediate distress, please contact the centre's after-hours partners:</p> <p>The Distress Centre:</p> <ul style="list-style-type: none"> • Call 403-266-4357, available 24/7. • Visit the Distress Centre website to access online chat from 3–10 p.m. on weekdays and 12–10 p.m. on weekends. <p>For additional crisis support from Wood's Homes Community Support Team:</p> <ul style="list-style-type: none"> • Call 403-299-9699 or 1-800-563-6106, available 24/7. • Text 587-315-5000 between 9 a.m. and 10 p.m. • Visit Wood's Homes website for live chat between 9 a.m. - 10 p.m.
<p>Academic Standing:</p>	<p>For more information go to http://www.ucalgary.ca/pubs/calendar/current/f.html</p>
<p>Academic Accommodation:</p>	<p>It is the student's responsibility to request academic accommodations according to the University policies and procedures listed below. The Student Accommodations policy is available at https://ucalgary.ca/student-services/access/prospective-students/academic-accommodations.</p> <p>Students needing an accommodation based on disability or medical concerns should contact Student Accessibility Services (SAS) in accordance with the Procedure for Accommodations for Students with Disabilities (https://ucalgary.ca/legal-services/sites/default/files/teams/1/Policies-Accommodation-for-Students-with-Disabilities-Procedure.pdf). Students who require an accommodation in relation to their coursework based on a protected ground other than Disability should communicate this need in writing to their Instructor.</p> <p>SAS will process the request and issue letters of accommodation to instructors. For additional information on support services and accommodations for students with disabilities, visit www.ucalgary.ca/access/</p>
<p>Academic integrity, plagiarism:</p>	<p>Academic Misconduct refers to student behavior which compromises proper assessment of a student's academic activities and includes: cheating; fabrication; falsification; plagiarism; unauthorized assistance; failure to comply with an instructor's expectations regarding</p>

	<p>conduct required of students completing academic assessments in their courses; and failure to comply with exam regulations applied by the Registrar.</p> <p>For more information go to http://www.ucalgary.ca/pubs/calendar/current/k.html or http://www.ucalgary.ca/pubs/calendar/current/e-2.html Additional information is available on the Academic Integrity Website at https://ucalgary.ca/student-services/student-success/learning/academic-integrity</p>
Internet and electronic communication device:	<p>The use of laptop and mobile devices is acceptable when used in a manner appropriate to the course and classroom activities. Please refrain from accessing websites and resources that may be distracting to you or for other learners during class time.</p> <p>Students are responsible for being aware of the University's Internet and email use policy, which can be found at https://ucalgary.ca/legal-services/sites/default/files/teams/1/Policies-Acceptable-Use-of-Electronic-Resources-and-Information-Policy.pdf</p>
Deferral of Term work and exams	<p>For more information about deferring a final exam go to https://www.ucalgary.ca/registrar/exams/deferred-exams</p> <p>For more information about deferral of term work go to http://www.ucalgary.ca/pubs/calendar/current/g-7.html https://www.ucalgary.ca/live-uc-ucalgary-site/sites/default/files/teams/14/deferred_termwork-feb-2020_revised.pdf</p>
Intellectual Property & Copyright:	<p>All students are required to read the University of Calgary policy on Acceptable Use of Material Protected by Copyright (https://ucalgary.ca/legal-services/sites/default/files/teams/1/Policies-Acceptable-Use-of-Material-Protected-by-Copyright-Policy.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 presentations, textbooks, posted notes, labs, case studies, assignments, and exams).</p> <p>Students who use material protected by copyright in violation of this policy may be disciplined under the Non-Academic Misconduct Policy https://www.ucalgary.ca/pubs/calendar/current/k.html</p>
Freedom of Information and Protection of Privacy:	<p>Student information will be collected in accordance with typical (or usual) classroom practice. Students' assignments will be accessible only by the authorized course faculty. Private information related to the individual student is treated with the utmost regard by the faculty at the University of Calgary.</p> <p>For more information go to https://www.ucalgary.ca/registrar/student-centre/privacy-policy</p>
Ethics	<p>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.</p> <p>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</p>
Additional Student Support:	<p>Please visit this link for important information on UCalgary's student wellness and safety resources: https://www.ucalgary.ca/registrar/registration/course-outlines</p>

<p>Studio Procedures:</p>	<p>Students will have to respect Covid-19 specific procedures pertaining to the lab location. These include circulation patterns, user policy, distancing and keeping the lab space clean and tidy.</p> <p>In addition, students and instructors are expected to follow physical distancing regulations to comply with the University's Covid-19 Re-Entry Protocols. For more information, please refer to the following website: https://ucalgary.ca/risk/sites/default/files/2020-05/UCalgary.COVID19.ReEntryProtocols.pdf</p>
<p>Emergency Evacuation:</p>	<p>For more information go to https://www.ucalgary.ca/risk/emergency-management/evac-drills-assembly-points/assembly-points</p>
<p>Arts Students' Centre Program Advising</p>	<p>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 403-220-3580 or email us at ascarts@ucalgary.ca.</p> <p>You can also visit the Faculty of Arts website at http://arts.ucalgary.ca/undergraduate which has detailed information on common academic concerns.</p>