snəẃeyəɫ leləṁ.
THE COLLEGE OF HIGHER LEARNING.

Langara.
THE COLLEGE OF HIGHER LEARNING.

SAMPLE COURSE OUTLINE

Course Code, Number, and Title:

PHOT 1110: Studio Lightning 1

Course Format:
[Course format may vary by instructor. The typical course format would be:]

Lecture 1 h + Seminar 2 h + Lab 4 h

Credits: 3   **Transfer credit:** For information, visit bctransferguide.ca

Course Description, Prerequisites, Corequisites:

Students are introduced to lighting concepts by exploring the qualities of light and its interaction with a variety of subjects in the studio. Examining common lighting issues and their solutions enables students to produce compelling images.

Prerequisites: A minimum C grade in PHOT 1105 (may be taken concurrently)

Corequisites: None

Registration in this course is restricted to students admitted to the Diploma in Professional Photography Program.

Learning Outcomes:
Upon successful completion of this course, students will be able to:

- safely use photographic studio equipment, including grip and lighting.
- create a correctly exposed digital file using studio lighting and evaluating exposure with tethered capture software
- describe the qualities of light: brightness, colour and contrast
- demonstrate the lighting techniques used to communicate shape, texture and surface characteristics of a variety of subjects.

Instructor(s): TBA
Office: TBA   Phone: 604 323 XXXX   Email: TBA

Office Hours: TBA

snəẃeyəɫ leləṁ Langara College acknowledges that we are located on the unceded territory of the Musqueam people.

Textbook and Course Materials:
[Textbook selection may vary by instructor. An example of texts and course materials for this course might be:}

Hunter, Biver and Fuqua. "Light Science and Magic". Boston. 2012.

Note: *This course may use an electronic (online) instructional resource that is located outside of Canada for mandatory graded class work. You may be required to enter personal information, such as your name and email address, to log in to this resource. This means that your personal information could be stored on servers located outside of Canada and may be accessed by U.S. authorities, subject to federal laws. Where possible, you may log in with an email pseudonym as long as you provide the pseudonym to me so I can identify you when reviewing your class work.*

Assessments and Weighting:
Final Exam 20%
Other Assessments %
(An example of other assessments might be:) %

Midterm Exam: 10%
Assignments: 70%

Proportion of individual and group work:
Individual: 80%
Group: 20%

Grading System: Letter grade
Specific grading schemes will be detailed in each course section outline.

Passing grade: C

Topics Covered:
[Topics covered may vary by instructor. An example of topics covered might be:]

- Studio orientation. Using Grip Equipment and Studio Packs with soft boxes and reflectors.
- Tethered capture-using software with basic exposure and eyedropper white balance.
- Exporting images for critique.
- Theory of light including brightness, colour and contrast.
- Lighting ratios and the Inverse Square Law.
- Studio lighting modifiers including transmissions and reflections.
- Interaction of light with subject surfaces.
- Lighting for shape and contour, Depth clues, tonal variation and direction of light.
- Lighting basic objects: Sphere, Cylinders and Box.
- Lighting metal and glass

This generic outline is for planning purposes only.

- Multiple lights in a scene: main, fill, kickers, rim
- Lighting of basic objects with multiple lights: Sphere, Cylinders and Box
- High Key and Low Key
- Black on black and White on white.

As a student at Langara, you are responsible for familiarizing yourself and complying with the following policies:

College Policies:

E1003 - Student Code of Conduct
F1004 - Code of Academic Conduct
E2008 - Academic Standing - Academic Probation and Academic Suspension
E2006 - Appeal of Final Grade
F1002 - Concerns about Instruction
E2011 - Withdrawal from Courses

Departmental/Course Policies:

This generic outline is for planning purposes only.