

SAMPLE COURSE OUTLINE

Course Code, Number, and Title:

PHOT 1105: Technical Photography I

Course Format:

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

Lecture 3 h + Seminar 0 h + Lab 2 h

Credits: 3

Transfer credit: For information, visit bctransferguide.ca

Course Description, Prerequisites, Corequisites:

Students build foundations of photographic knowledge through technical assignments that incorporate artistic expression to achieve images that meet professional standards using natural and artificial light.

Prerequisites: None

Corequisites: None

Students will receive credit for only one of PHOT 1105 and 1118.

Priority registration for students admitted to the Diploma in Professional Photography.

Learning Outcomes:

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

- operate DSLR cameras, light meters and other basic photography tools
- measure and explain dynamic range
- apply the basic concepts of photography to create images. (Basic concepts include: exposure, shutter speed, aperture, ISO, focal length, white balance)
- communicate effectively using compositional techniques

Instructor(s): TBA

Office: TBA **Phone:** 604 323 XXXX **Email:** TBA

Office Hours: TBA

Textbook and Course Materials:

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

For textbook information, visit https://mycampusstore.langara.bc.ca/buy_courselisting.asp?selTerm=3|8

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: 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:]

- Mac basics. Folder-based file management set-up.
- Basic photographic composition.
- Introduction to folder-based image management.
- Studio orientation: Using light stands, studio packs, softboxes and small parabolic reflectors.
- Digital Asset Management and digital workflow plus file formats and resolution.
- Camera dynamic range. Expose to the right method using in-camera spot metering. Exposure latitude in highlights and shadows.
- Shutter Speed. Introduction to long exposures.
- Digital camera exposure profiling.
- Introduction to light meters in the studio and copy work lighting.

This generic outline is for planning purposes only.

- Aperture: Depth of field and sharpest aperture including diffraction limits.
- Depth of field using focal length and subject distance. Hyperfocal distance.
- Focal length and changing focal length.
- Location scouting
- Custom white balance.
- Preparation of files for printing on large format inkjet printers.
- Light meter theory including handheld spot metering and the digital zone system.
- Lens theory. Digital sensor theory. Lens and sensor cleaning.
- ISO and noise.

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:

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