

## SAMPLE COURSE OUTLINE

### Course Code, Number, and Title:

PHOT 1205: Technical Photography 2

### 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](http://bctransferguide.ca)

### Course Description, Prerequisites, Corequisites:

Students further develop their understanding of the principles of photography, particularly how they relate to industry practices and acquire advanced skills with a variety of lighting systems. Studio and location assignments provide opportunities to demonstrate the theoretical and practical applications necessary for a strong working knowledge of photographic practices.

Prerequisites: A minimum "C" grade in PHOT 1105, 1110 and 1125.

Corequisites:

*Priority registration given to students admitted to the Diploma in Professional Photography Program.*

### Learning Outcomes:

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

- identify, describe and use a variety of professional lights
- operate battery powered flashes in TTL and manual modes with light modifiers
- assess a continuous light source and integrate flash at varying strengths
- demonstrate UV, IR, macro and high speed flash photography

**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](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 Exam: 10%

Quizzes/Tests: 5%

Assignments: 65%

Proportion of individual and group work:

Individual: 90%

Group: 10%

**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:]

- Technology of lighting: flash, LED, hotlights, HMI.
- Studio strobe: sync speed and metering for correct exposure.
- Demonstration of overpowering ambient with strobe.
- Balancing flash with ambient light for correct exposure, including key shifting.
- Flash output percentage values on light meters, and battery powered studio strobes.
- Colour of light theory: colour wheel, colour gels, balancing mixed colour temperatures.
- Balancing flash and ambient light. Combining exposure and colour.
- Speedlight theory. Manual modes and TTL, CLS systems high speed sync (key shifting).
- Visible spectrum, UV and IR photography.

*This generic outline is for planning purposes only.*

- Filter theory: polarizers, graduated filters, colour filters.
- High-speed strobe.
- DSLR Macro photography.
- Lens Aberrations
- High resolution: lens and camera comparison and testing.

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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