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**COURSE OUTLINE**  
**GEOG 376 PROCESS GEOMORPHOLOGY (CRN: 11810)**

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Office Hours: Th 11:30 – 12:30 pm via Zoom, or by appointment  
Office Location: DTB B12a  
Contact: ekwoil@uvic.ca

**COURSE DESCRIPTION**

This course follows the Introductory Geomorphology Course (GEOG 276) and will dive into the processes that create and maintain landforms. You will learn about geomorphic systems, the principle forces behind geomorphic change, feedbacks, and process linkages in natural systems. You will explore the mechanics behind the creation and transport of sediment from hillslopes to low coastal areas and the formation of characteristic erosional and depositional landforms. The course is divided into 4 major topics, including hillslope, fluvial, coastal + aeolian, glacial (glacial) processes. You will learn about traditional and more advanced research methods and apply some of these techniques in lab exercises.

**LEARNING OUTCOMES**

At the end of this course the students will be able to

- x Explain the principle forces and feedbacks driving geomorphic processes on Earth
- x Apply basic physical relations to solve geomorphic problems
- x



## EVALUATION

Lab assignments	40%
Mid-term I	15%
Mid-term II	15%
Final Exam	30%

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## POLICIES

### 1. Labs:

- x Lab assignments are an essential part of GEOG376. Students are required to complete all assignments and obtain a passing grade to obtain credit for this course.
- x Labs are due Week after assigned unless specified otherwise (as scheduled below).
- x All details regarding labs & their marks are managed by your TA. Please attend only the section for which you are registered. Arrange with your TA if you can not attend a section.
- x Software for spreadsheet analyses and graphing (e.g., MS Excel, Open Office, etc.) will be required for some labs. Additional software can be accessed via the Geomatics Labs.

### 2. Lateness policy:

- x A deduction of 10% of the total mark per week (weekends count as 1 day) will be applied to all late lab assignments. Accommodations are made for extenuating circumstances with proper medical or counselling documentation provided. (Exceptions have been made in the Covid era) Extensions are only granted through prior consultation with (Eva).

### 3. Examinations:

- x The Midterms will be held in the lecture rooms and during class time on the dates specified below.
- x Exam attendance is mandatory. Exceptions will be made only under the following conditions:
  - o I am informed in person before the exam that the absence will occur.
  - o the student has proper written documentation of a serious medical or compassionate cause for the absence AND this documentation is provided either before or immediately after the exam;
  - o see UVic Course Calendar for official university guidelines. Please feel free to contact me with any concerns.

### 4. Availability

- x TAs and I will not be answering emails. Make sure that you address all questions regarding assignments or lecture material in time to receive a response within weekdays!

### Lab Format:

1. Attend your lab section for an introduction to the topic (instructional meetings).
  - a. Please arrange with your TA if you need to miss a lab section to i) either attend a different lab section, or ii) meet your TA during their office hours.
2. Review your lab document and any posted material in Brightspace (bright.uvic.ca).
3. Complete lab activities.
4. Attend your lab's work block (non





COURSE EXPERIENCE SURVEY

I value your feedback on this course. Towards the end of term, as in all other courses, you will