
COURSE OUTLINE
ADVANCED TOPICS IN GEOGRAPHICAL INFORMATION SCIENCES

Contact: jlaura@uvic.ca or 250-516-1993

Office Location: DTB A243

Office Hours: TBA

Class Meetings: Tuesday and Wednesday 1:30pm to 2:20pm

Course Background

In this course students will learn how to utilize computer programming, web maps, and space-time analysis techniques to conduct geographic research. Topics covered include: automation of geoprocessing tasks with python, web mapping for data collection, space-time statistics, and data mining with spatial data. Students will use

No audio or video recordings are permitted unless approved in writing (in advance) by the course instructor.

COURSE INFORMATION

- All UVic students are automatically provisioned access to course website via [Brightspace](#). Select **Geog428**.

Tentative Schedule – **subject to change**

Week	Dates	Lecture	Lab	Due Dates
1	Sept. 6th – Sept. 10th	Introduction to the course	No Lab	
2	Sept. 13th –			

GRADING SYSTEM

As per the Academic Calendar:

Grade	Grade point value	Grade scale	Description
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