## GEOGRAPHY 329 A01

UNIVERSITY OF VICTORIA Spring Term 2020 Dr. lan J

# COURSE OUTLINE GIS Applications and Tools

Contact: <u>ianoc@uvic.ca</u> or 250-721-7338

Office Location: DTB B322

Office Hours: See CourseSpaces, or by appointment

Class Meetings: Tuesdays and Wednesdays 12:30 pm to 1:20

pm Location: ELL 160

#### COURSE OBJECTIVES

introduces the concepts and applications of geodatabases;

- consolidate understanding of fundamentals of geographic information;
- introduces concepts of Georeferencing;
- introduces Model Builder and Automation;
- consolidates and develops Geoprocessing

# **EVALUATION**

Midterm Exam (February 25 <sup>th</sup> in class)	15%
Final Exam (During Exam period)	45%

Laboratory Assignments (See below) 40%

**Exam Format:** The questions for the midterm exam and

#### COURSESPACES

CourseSpaces learning management systems (LMS) will serve as the main avenue of communication (<a href="http://coursespaces.uvic.ca">http://coursespaces.uvic.ca</a>). Please monitor the page on a regular basis for course announcements. If you are having difficulty logging in or password problems, contact the Computer Help Desk Email: <a href="https://helpdesk@uvic.ca">helpdesk@uvic.ca</a>, Tel: 250-721-7687

#### IMPORTANT COURSE POLICIES

A high level of student cooperation and participation, involving asking and answering questions is expected. Students are expected to attend all lectures, take notes and be punctual for class.

Cell phones and portable music players must be turned off or silenced during lectures.

Topic handouts based on lecture presentations will be provided before the beginning of class meetings on CourseSpaces. These handouts will be removed

#### **PLAGIARISM**

Academic dishonesty (plagiarism, cheating) is a very serious matter in any academic institution and is dealt with severely at the University of Victoria. *The responsibility of the institution:* Instructors and academic units have the responsibility to ensure that standards of academic honesty are met. By doing so, the institution recognizes students for their hard work and assures them that other students do not have an unfair advantage through cheating on essays, exams, and projects. *The responsibility of the student:* Plagiarism sometimes occurs due to a misunderstanding regarding the rules of academic integrity, but it is the responsibility of the student to know them. If you are unsure about the standards for citations or for referencing your sources, ask your instructor.

Infractions will becoded throwith in accordance with University policy. Commonly, the penalty for any form of cheating/plagiarism is a grade of F on the tests or laboratory assignments, or a final grade of F in the accordance will be accordance with University policy.

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### COURSE EXPERIENCE SURVEY (CES)

We value your feedback on this course. Towards the end of term, as in all other courses at UVic, you will have the opportunity to complete an anonymous survey regarding your learning experience (CES). The survey is vital to providing feedback to me regarding the course and my teaching, as well as to help the department improve the overall program for students in the future. The survey is accessed via MyPage and can be done on your laptop, tablet, or

# **EDUCATIONAL TECHNOLOGY**

I use a variety of educational technology in this course including internet-based technologies or web-based applications, cloud services and social media. The