DTB B122

Contact:

This course is d rovide you with the opportunity t our strong background in geography or c iological sciences with remote sensing. Th ntended to be a capstone focusing on y d integration of your previous knowledge. The s of the course will be to work through a p t can, at least in part, be addressed by remote sensing technology. Part o exercise th l be to define a research question. This will be followed by an explorati methods t used to address this question. You will then be asked to isolate the remo componen lution to the question that you have asked. We will help you source the possible, u to complete this portion of the project. Through lectures, exercises, a r-based disc ou will also gain exposure to advanced remote sensing principles and tec e.g. UAV remo) to help broaden your knowledge of remote sensing and guide your a in your proje

The course main components:

1) Gro The expectation is that you form a group of 3-4 participants and exe rese t of your choosing. You will be given the opportu to develop a p suits y ve interests, and takes advantage of your re engths, wit limits o ta. The progress of the projects will be through a seri deliverab). The data that you will have ac r the most part, is you will b k on them) and are coll borne multi sensor ca Typically, we w thophotography. There a ground-based, airb g datasets.
2) Lecture/Demonstration. We presentations ( )9(y)-3()]TJ 12 Tf 1 0 0 1 399.3

None. For project and seminar-based work you will be expected to make additional use of remote sensing texts, journal articles, other material in the university libraries, & web-based information to support your work. Readings will also be provided by your instructor.

Recommended journals include: , , , .

Project Definition (Oral & Written) – One per group	5%
Quiz #1	10%
Lab #1	10%
Literature Review	10%
Lab #2	10%
Progress Update (Oral & Written) – One per group	5%
Quiz #2	10%
Presentation of Final Project (Oral) – One per group	10%
Final Report (Oral & Written) – One per group	30%

There is no final exam in this course.

As per the Academic Calendar:

	9 8 7	90-100% 85-89% 80-84%	, and performance. Normally achieved by a minority of students. These grades indicate a student who is self-initiating, exceeds expectation and has an insightful grasp of the subject matter.
	6 5 4	77-79% 73-76% 70-72%	, and performance. Normally achieved by the largest number of students. These grades indicate a good grasp of the subject matter or excellent grasp in one area balanced with satisfactory grasp in the other area.
	3 2	65-69% 60-64%	, or . These grades indicate a satisfactory performance and knowledge of the subject matter.
	1	50-59%	Performance. A student receiving this grade demonstrated a superficial grasp of the subject matter.
	0	0-49%	performance. Wrote final examination and completed course requirements; no supplemental.
	0	0-49%	Did not write examination or complete course requirements by the end of term or session; no supplemental.

Geography Department website: uvic.ca/socialsciences/geography
Undergraduate Advising: geogadvising@uvic.ca

Lectures materials, assigned readings, and general course communications will be via CourseSpaces. You are required to come prepared for each lecture. This means you should have read and considered the assigned readings.

Late lab assignments are subject to significant penalties: 20% per day following the due date and time. Exceptions are not permitted except for circumstances involving medical or compassionate reasons. Written verification as proof may be requested at the discretion of the instructor.

It is every student's responsibility to be aware of the university's policies on academic integrity, including policies on , , , and . :
http://web.uvic.ca/calendar/undergrad/info/regulations/academic-integrity.html

If you have any questions or doubts, talk to me, your course instructor. For more information, see http://www.uvic.ca/learningandteaching/students/resources/expectations/. The instructor reserves the right to use plagiarism detection software programs to detect plagiarism in written assignments.

Students with diverse learning styles and needs are welcome in this course. In particular, if you have a documented disability or health consideration that may require accommodations, please feel free to approach me and/or the Centre for Accessible Learning (CAL as soon as possible https://www.uvic.ca/services/cal/). The CAL staff is available by appointment to assess specific needs, provide referrals, and arrange appropriate accommodations. The sooner you let us know your needs, the quicker we can assist you in achieving your learning goals in this course.

The University of Victoria is committed to promoting, providing and protecting a positive and safe learning and working environment for all its members.

I 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 mobile device. I will remind you and provide you with more information nearer the time but please be thinking about this important activity during the course.