



COURSE OUTLINE

Remote Sensing of the Environment / Passive Sensors
Lecture: CLFA208 Thursday 18:30-20:20
Labs: DTB A253 Friday 08:30-10:20 and 11:30-13:20

Office Hours by appointment
Office Location: DTB B208
Contact: ediloos@uvic.ca

COURSE DESCRIPT /MCIDIN3(u)4(v)6(i)-3(c)5(.)6(c)-5(a)] TJ ET Q EMC /Span <</MCID 18/Lang (en-US)

228.

LEARNING OUTCOMES

- x To obtain an understanding on how remote sensing can be used to extract information about the
- x To be able to find and download imagery acquired by different satellites
- x To learn modern remote sensing technology
- x To be able to explain how satellite imagery can be used for time series analysis
- x To be able to explain how satellite imagery can be used to derive biogeophysical variables

RECOMMENDED TEXT

Jensen, J.R. (2007) Remote Sensing of the Environment: An Earth Resources Perspective, 2nd Edition, Pearson PrenticeHall, 656 p.
The textbook can be purchased at the UVic Bookstore. Copies are available at the UVic Library.

EVALUATION

	Component A	Component B	
Mid-term Exam	25%	Lab Assignments	40%
Final Exam	35%		

GEOGRAPHY DEPARTMENT INFO

- x Geography Department website: uvic.ca/socialsciences/geography/
- x Geography Department Chair: geogchair@uvic.ca
- x Geography Undergraduate Advising: geogadvising@uvic.ca

COURSE SCHEDULE

For academic advising related questions, students in the Geography Department are also encouraged to meet with the Geography Undergraduate Advisor (geogadvising@uvic.ca) as well as an academic advisor at the Academic Advising Centre. CE in their studies to help map out a plan to declare a major and complete university program requirements. Other resources include the [Centre for Academic Communication](#) and the [Math and Stats Assistance Centre](#). International students are also encouraged to contact the International Student Liaison in Geography (Prof. CindyAnn - Reese, cindyann@uvic.ca) who can assist in making connections with other international and domestic students in the Geography Department and share opportunities for getting involved in departmental activities more broadly.

COURSE EXPERIENCE SURVEY

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. 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 accessible and can be done on your laptop, tablet, or mobile device. I will remind you and provide you with more detailed information nearer the time but please be thinking about this important activity during the course.

NOTE:

Take care of yourself. Do your best to maintain a healthy lifestyle this semester by eating well, exercising, getting enough sleep, and taking some time to relax. This will help you achieve your goals and cope with stress. All of us benefit from support during times of struggle. You are not alone.

Counselling Services Counselling Services can help you make the most of your university experience. They offer free professional, confidential, inclusive support to currently registered UVic students. uvic.ca/services/counselling/

Health Services University Health Services (UHS) provides a service primary health clinic for students and coordinates healthy student and campus initiatives. uvic.ca/services/health/

Centre for Accessible Learning The CAL staff are available by appointment to assess specific needs, provide referrals and arrange appropriate accommodations. uvic.ca/services/cal/ The sooner you let us know your needs the quicker we can assist you in achieving your learning goals in this course.

Elders' Voices The Office of Indigenous Academic and Community Engagement (IACE) has the privilege of assembling a group of Elders from local communities to guide students, staff, faculty, and administration in Indigenous ways of knowing and being. uvic.ca/services/indigenous/students/programming/elders/index.php