

DEPARTMENT OF GEOGRAPHY
COURSE OUTLINE

Geog 319 | Remote Sensing of the Environment | Passive
Sensors

January 2022

Territory acknowledgement

We acknowledge with respect the Lekwungen peoples on whose traditional territory the University of Victoria stands, and the Songhees, Esquimalt and with the land continue to this day.

TO JOIN THE LECTURE, click on the following link:

ZOOM CLASSROOM ETIQUETTE: Please keep your microphone off unless you are asking a question during the question period. This greatly helps with sound quality and avoids audio feedback.
Video: Please keep your video off. In general, if we act the same way as we would in a classroom, we should be fine.

Course Objectives This course introduces the basic physical principles of modern remote sensing. Emphasis is placed on the principles of interaction of energy

...a Livic calendar

...examination will be held according to the

GRADING SYSTEM

As per the Academic Calendar

Description	Grade	Grade point	Grade scale
Outstanding/Outstanding and excellent performance			

Brightspace page

Username: your UVic NetID

Password: your UVic NetID password

These files are intended as a supplement to the lectures. They are intended to replace the lectures, although most of the material covers

Tentative Course Schedule

WEEK	DATE	Topic
1	Jan 11, 12	Goals and structure of the course. Remote sensing of the environment; Electromagnetic radiation principles
2	Jan 18, 19	Electromagnetic radiation; Image properties
3	Jan 25, 26	Atmospheric attenuation/Atmospheric correction
4	Feb	