

DEPARTMENT OF GEOGRAPHY - UNIVERSITY OF VICTORIA  
GEOGRAPHY 319 – REMOTE SENSING OF THE ENVIRONMENT  
FALL 2014

Instructor: Dr. Maycira Costa  
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Class time Tuesdays and Wednesday: 9:30 pm ~~200~~pm  
Location: CLE A302 (Clearihue)

Office hours: Tuesday 11:30 – 1230 p.m

Lab Instructors: Terri Evans([tevans@uvic.ca](mailto:tevans@uvic.ca))

Course Objectives:

Introduce the basic physical principles of electromagnetic radiation in the environment and its application to remote sensing.  
Introduce principles of attenuation, absorption and scattering mechanisms  
Introduce principles of interaction of energy (optical, microwave) with the

Grading Scheme and date

- Midterm (Oct 14, 2014): 25%
- Lab report 1: 10%
- Lab report 2: 15%
- Lab report 3: 15%
- Final exam (to be scheduled): 35%

Late Assignment

Laboratory assignments are due in the scheduled days at the beginning of the lab. We do not encourage completion of last week's assignments during a new lab period and a penalty for assignments handed in late during the next lab period is 10%. For every day after that, you will lose 25% per day. All assignments must be submitted in order to be allowed to sit the final examination. Failure to submit an assignment will result in the grade of incomplete. Exceptions will only be granted for medical reasons (requiring a written report from a medical practitioner stating your inability to attend class) or extreme personal crises. Exceptions can only be granted by the course instructor.

Text Book: Jensen J.R. (2011). Remote Sensing of the Environment: an Earth Resource Perspective 2nd ed. Prentice Hall, Inc., Upper Saddle River, New Jersey. 544 p

Grading Scale

A+	A	A-	B+	B	B-	C+	C	D	F
90-	85-	80-	77-	73-					
100%	89%	84%	79%						

Tentative Course Schedule

Schedule for fall 2014			
Date	Lecture/lab	Topic	Required reading
Sept 8	Lecture 1	Goals and structure of the course	Remote

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