

THOMPSON RIVERS  UNIVERSITY
Course Outline

Master of Science in Environmental Science

Faculty of Science

ENVS 5300 - 2 credits

Environmental Sciences: Topics and Case Studies (1,1,0)

Calendar Description

This course uses the Environmental Science Seminar series as a foundation for exploring established and emerging topics in the field. In addition to scheduled class time, students must attend the seminars and meet with speakers to discuss their work. Students also become directly involved in the hosting of speakers.

Educational Objectives/Outcomes

- Expose graduate students to a wide range of current topics pertinent to the field of environmental science, through both directed readings and seminar presentations
- Enhance critical thinking through the discussion and analysis of literature and seminar content
- Facilitate discussion between graduate students and scientists, managers and other practitioners in the field of environmental science
- Allow students to explore areas of interest through the identification and hosting of authorities on subjects relevant to their area(s) of study.

Prerequisites

Graduate student standing.

Co-requisites

None

Texts/Materials

Various assigned readings by lead instructor and guest speakers

Student Evaluation

Attendance of Environmental Science seminars :	30%
Participation in class time (attendance, involvement, active contribution)	30%
Discussion assignment(s) - leading discussion(s) based on literature readings	20%
Question preparation and hosting of guest speaker	20%
	<u>100%</u>

Course Topics

Variable, depending on the line-up of seminar speakers in a given year. Effort will be made to ensure that the seminars have sufficient breadth to expose students to the ecological, social, cultural and economic aspects of environmental science.

Methods for Prior Learning Assessment and Recognition

n/a

Attendance Requirements – Include if different from TRU Policy

Attendance for all classes mandatory, with absences affecting general participation mark unless approved by instructor

Special Course Activities – Optional

Students are expected to host at least one guest speaker during the academic year; students will need to identify, contact and invite their selected speakers early on in the Fall semester, in order to provide sufficient time for arrangements and scheduling (normally in the Winter semester). Students may consult with their thesis supervisors to identify potential speakers. If possible, arrangements for seminar speakers to also serve as external thesis examiners (normally for senior graduate students) should be considered.