



RENr 473 - Topics in Northern Research Management

In Fall 2022, RENr 473, Topics in Northern Resource Management, is being offered at Yukon University as part of the Northern Environmental and Conservation Sciences, B.Sc. Program. All students registered in RENr 473 must adhere to the requirements outlined in this course syllabus, and be aware of, and adhere to, the University of Alberta's Code of Student Behaviour, referenced in the outline.

INSTRUCTOR: Fiona Schmiegelow, Professor, University of Alberta/YukonU

OFFICE HOURS: By appointment

OFFICE LOCATION: Yukon Research Centre, NR30 (south side)

TELEPHONE/E-MAIL: fiona.schmiegelow@ualberta.ca

CLASS DAYS & TIMES: Tuesdays and Thursdays 16:00 – 17:30

CLASS LOCATION: A2603

COURSE DESCRIPTION:

This course will provide an overview of topical issues in northern resource management, and in-depth analysis of case studies that illustrate key points. Materials covered will include both ecological and socio-political dimensions, and emphasize underlying knowledge systems and adaptive management strategies. Both historic and contemporary contexts will be examined, as well as potential futures. The course will be highly participatory, and students are expected to actively engage and contribute materials to class discussions and assignments.

COURSE PREREQUISITES AND/OR CO-REQUISITES

Registration in Yukon University / University of Alberta BSc Environmental and Conservation Sciences (ENCS) Northern Systems Major, or consent of Instructor.

STUDENT LEARNING OUTCOMES AND COMPETENCIES:

Upon successful completion of this course students will be able to do the following:

- Describe topical northern resource management issues and associated challenges.
- Understand the ecological and socio-political dimensions of these issues and challenges.

- Recognize different world views and underlying knowledge systems, and understand associated adaptive management strategies.
- Gain confidence in critical thinking, writing, oral presentation and research skills.

COURSE FORMAT (3-0-0):

This course is offered twice a week via two 1.5 hour lecture slots on Tuesday and Thursday afternoons (4:00 – 5:30 PM). Students may also be expected to attend select events outside regular class time. The classes will consist of a mix of lectures, including guest lectures, discussion and student presentations. Some lectures slots may be substituted by targeted individual or group work (independent study). Students will be expected to read assigned materials and be prepared for weekly presentations and discussions. Student-led discussion of required readings and student presentations will form important components of the class and of student evaluation.

REQUIRED TEXTBOOKS/MATERIALS:

Most readings and other assigned materials will be provided to students in digital format through the class website. These will be drawn from a variety of sources, including textbooks, scientific articles and reports. On-line media including news items and videos may also be included.

COURSE WEBSITE

The course website will use the University of Alberta's eClass.
Find the course website under <https://eclass.srv.ualberta.ca/my/>
Or at <https://eclass.srv.ualberta.ca/course/view.php?id=80408>

PROFESSIONALISM AND CLASSROOM RULES OF ENGAGEMENT

Students are expected to attend all lectures, be engaged and courteous in all course activities including discussions, and to be on time for class. Please do not use cellular phones or laptops during class for non-class-related activities.

COURSE REQUIREMENTS/EVALUATION:

Attendance and Participation

Attendance and participation are important components of this course (**15%**). Students are expected to be prepared for, and contribute to, all class activities, and to turn in all work on time.

Assignments

Assignments associated with required readings and case studies comprise **45%** of the final grade. Assignments will include presentation and facilitation of discussion based on required readings (10%) and relevant news items (10%). Students will also complete and present term research projects (25%: presentation 10%; written report 15%). Further information on assignments will be provided during class.

Exams

Two exams (**40%**), each worth 20%, will be held during class time. The first exam will be held in class on Tuesday October 25th and the second exam will be held on Thursday December 8th.

Both exams are scheduled within the designated course time slots and both must be completed in order to pass the course.

Due Dates and Evaluation

The course grade will be determined as follows:

	Due Date	Percent
Term Assignments	Weeks of Sept 19 th – Oct 17 th	20
Exam #1	Tues. Oct 25 th	20
Term Research Project		
- Presentation	Weeks of Nov 14 th and 21 st	10
- Written report	December 1 st	15
Exam #2	Thurs. Dec 8 th	20
Participation		15
Total		100

Late Submissions: A penalty of 5% per day will be applied for late submission of assignments.

Assignment of grades

The total numerical score will be converted to a grade on University of Alberta's letter grading system.

Letter grade	U of A
A+	95-100
A	90-94
A-	85-89
B+	79-84
B	75-78
B-	71-74
C+	67-70
C	64-66
C-	60-63
D+	55-59
D	50-54
F	0-49

COURSE WITHDRAWAL INFORMATION

Students should refer to the University of Alberta calendar for important dates (<https://calendar.ualberta.ca>). For fall term 2022, the last day for withdrawal is December 1st.

ACADEMIC INTEGRITY

Yukon University Academic Standards and Regulations

Students are expected to contribute toward a positive and supportive environment and are required to conduct themselves in a responsible manner. Academic misconduct includes all forms of academic dishonesty such as cheating, plagiarism, fabrication, fraud, deceit, using the work of others without their permission, aiding other students in committing academic offences, misrepresenting academic assignments prepared by others as one's own, or any other forms of academic dishonesty including falsification of any information on any Yukon University document.

Please refer to YukonU Academic Regulations & Procedures for further details about academic standing and student rights and responsibilities.

University of Alberta Academic Integrity and Code of Student Behaviour

The University of Alberta is committed to the highest standards of academic integrity and honesty. Students are expected to be familiar with these standards regarding academic honesty and to uphold the policies of the University in this respect. Students are particularly urged to familiarize themselves with the provisions of the Code of Student Behaviour (online at www.governance.ualberta.ca) and avoid any behaviour which could potentially result in suspicions of cheating, plagiarism, misrepresentation of facts and/or participation in an offence. Academic dishonesty is a serious offence and can result in suspension or expulsion from the University.

All students at the University of Alberta are subject to the Code of Student Behaviour, at:

<http://www.governance.ualberta.ca/en/CodesofConductandResidenceCommunityStandards/CodeofStudentBehaviour.aspx>. Please familiarize yourself with it and ensure that you do not participate in any inappropriate behavior as defined by the Code. Key components of the code include the following statements.

30.3.2(1) No Student shall submit the words, ideas, images or data of another person as the Student's own in any academic writing, essay, thesis, project, assignment, presentation or poster in a course or program of study.

30.3.2(2) c. No Student shall represent another's substantial editorial or compositional assistance on an assignment as the Student's own work.

RECORDING OF LECTURES, LABS, ETC.

Audio or video recording, digital or otherwise, of lectures, labs, seminars or any other teaching environment by students is allowed only with the prior written consent of the instructor or as a part of an approved accommodation plan. Student or instructor content, digital or otherwise, created and/or used within the context of the course is to be used solely for personal study, and is not to be used or distributed for any other purpose without prior written consent from the content author(s).

Please note that some classes in the B.Sc. Northern ENCS Program may be recorded using web conferencing software, and links to recordings may be posted on the class website.

ACADEMIC ACCOMMODATION

Reasonable accommodations are available for students requiring to fully participate in this class. These are available for students with a documented disability, chronic condition or other grounds specified in section 8.0 of the Yukon University Academic Regulations (available on the Yukon University website). It is the student's responsibility to seek these accommodations by contacting the Learning Assistance Centre (LAC): LearningAssistanceCentre@yukonu.ca.