



RENR 473 Northern Research Management

In Fall 2020, RENR 473, 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. University of Alberta students must also be aware of, and adhere to, the University's Code of Student Behaviour, referenced in the outline.

INSTRUCTOR: Marianne Douglas, Sessional Instructor

OFFICE HOURS: By appointment

OFFICE LOCATION: Contact via email

TELEPHONE/E-MAIL: msdougla@ualberta.ca

CLASS DAYS & TIMES: Monday and Wednesday 16:00 – 17:30

CLASS LOCATION: via ZOOM

COURSE DESCRIPTION:

In-depth analysis of topical issues in northern resource management, including both ecological and socio-political dimensions, and emphasizing underlying scientific principles and adaptive management strategies.

STUDENT LEARNING OUTCOMES AND COMPETENCIES:

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

- Describe topical northern resource management and associated challenges
- Understand the ecological and socio-political dimensions

- Understand underlying knowledge systems and 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 Monday and Wednesday afternoons (4:00 – 5:30 PM). Due to COVID-19-related circumstances, the class will meet remotely. On Mondays, lecture material (readings, recordings, etc.) will be posted to the class site on Moodle, and on Wednesdays, the class will meet synchronously via Zoom technology. The classes will consist of a mix of lectures, discussion and student presentations. Students will be expected to read assigned readings and be prepared for weekly presentations and discussions. All course submissions will be digital. It is assumed that students will have adequate access to computing and internet bandwidth to participate in the synchronous Zoom classes.

NOTE: *We will try to adhere to the above schedule of synchronous meetings on Wednesdays, ie ZOOM meetings; however, should complications arise due to disrupted connectivity, the occasional synchronous Monday session may be required via ZOOM.*

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.

REQUIRED TEXTBOOKS/MATERIALS:

Students are required to purchase either a digital or hard copy of the following book: The Optimistic Environmentalist: Progressing Towards a Greener Future, David R. Boyd, 2015, ECW Press. It is available from a variety of sources, including hard copies at the Yukon University bookstore and ***should be acquired by September 14th, 2020.*** Other assigned and recommended readings will be identified or made available during lectures. These will be drawn from a variety of sources, including textbooks, scientific articles and reports.

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=65012#section-0>

U of Alberta's Policy about course outlines can be found in Course Requirements, Evaluation Procedures and Grading of the University Calendar.

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 to participate in weekly discussions 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 upon required readings (10%) and relevant news items (10%). Students will complete and present team research projects (25%: - presentation 10%; - written report 15%) during the latter part of the term. Further information on assignments will be provided during class.

All course assignments must be completed in order to pass the course.

Exams

Two exams (**40%**), each worth 20%, will be held during class time. The first exam will be held in class on Monday October 26th and the second exam will be held on Tuesday December 8th during the scheduled replacement time for missed Mondays during the fall term.

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

Due Dates and Late Assignments

Evaluation The course grade will be determined as follows:

	Due Date	Percent
Term Assignments	Weeks of Sept 21 – Oct 19	20
Exam #1	Mon. Oct 26	20
Team Research Project - Presentation	Weeks of Nov 16 to 30	10
- Written report	Nov 30	15
Exam #2	Tues. Dec 8	20
Participation		15
Total		100

Late Assignments: A penalty of 5% per day will be applied.

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

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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.

YUKON FIRST NATIONS CORE COMPETENCY:

Yukon University recognizes that a greater understanding and awareness of Yukon First Nations history, culture and journey towards self-determination will help to build positive relationships among all Yukon citizens. As a result, to graduate from ANY Yukon University program, you will be required to achieve core competency in knowledge of Yukon First Nations. For details, please see www.yukonu.ca/yfnccr.

ACADEMIC ACCOMMODATION:

Reasonable accommodations are available for students requiring an academic accommodation to fully participate in this class. These accommodations are available for students with a documented disability, chronic condition or any 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. If a student requires an academic accommodation, they should contact the Learning Assistance Centre (LAC): lac@yukonu.ca.

UNIVERSITY OF ALBERTA ACADEMIC INTEGRITY AND CODE OF STUDENT BEHAVIOUR

Academic Integrity

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.

Code of Student Behaviour

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

<https://www.ualberta.ca/governance/resources/policies-standards-and-codes-of-conduct/code-of-student-behaviour>. 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.

TENTATIVE SCHEDULE

Week Number	Monday	Wednesday
	Materials will be uploaded to the class site on eClass. NB: On occasion a synchronous Monday class may be required.	Class will be delivered synchronously via Zoom
1	Aug 31, 2020. No Class	Sept 2 Introduction to course and participants
2	Sept 7 Labour Day – No Class	Sept 9 Course concepts and context and case studies
3	Sept 14 Concepts and studies	Sept 16 Concepts and studies
4	Sept 21 " "	Sept 23 Term Assignment Presentations
5	Sept 28 " "	Sept 30 Term Assignment Presentations
6	Oct 5 " "	Oct 7 Term Assignment Presentations
7	Oct 12 Thanksgiving – No Class	Oct 14 Term Assignment Presentations
8	Oct 19 " "	Oct 21 Term Assignment Presentations
9	Oct 26 Exam #1	Oct 28 Discussions
10	Nov 2 " "	Nov 4 th Discussions
11	Nov 9 " "	Nov 11 Remembrance Day – No Class
12	Nov 16 " "	Nov 18 Team Presentations
13	Nov 23 " "	Nov 25 Team Presentations
14	Nov 30 Team Presentations Team Reports Due	Dec 2 Review/conclusions
15	Dec 7 Review/conclusions Cont'd.	TUESDAY Dec 8 (Makeup Day for Thanksgiving) Exam #2