



ECON 382: Natural Resource Economics I

First Term 2022 09 | Section A01 | CRN 11190

Lectures: M 6:30 – 9:20pm in Cornett A221

Instructor: Linda Wong; lindaw@uvic.ca
Office hour: M 5:20 – 6:20pm in BEC 318.
I reply to emails from 6 – 7pm on weeknights.

Course Webpage: <https://brightspace.uvic.ca/>
Please check Brightspace regularly. Lecture notes will be posted, but these are only outlines of the actual lectures. Students who miss a lecture are responsible for obtaining all missed content, including in-class announcements, from a classmate.

Textbook: No required textbook.

Course description:

This course is an introduction to the field of resource economics. The application of economic principles for the efficient allocation of renewable and non-renewable natural resources over time is the central theme of this course. We will cover concepts and methods for addressing issues concerning the use and management of specific natural resources (e.g., minerals, fisheries, and forests), but you will find that the techniques covered have wide economic applications.

Assessment:

Component	Weight
Problem sets (4)	20% (5% each)
Midterm 1 (Oct 17)	20%
Midterm 2 (Nov 14)	20%
Final exam (TBD)	40%

Assessment Details:

The problem sets may be completed individually or in groups of up to three students.

- PS1 is due **Sept 23**; PS2 is due **Oct 21**; PS3 is due **Nov 18**; and PS4 is due **Dec 2**.
- All problem sets are due at 16:00 PT.

Midterms are not cumulative, while the **final exam is cumulative**. All exams are closed book/notes and will be in person. Please bring your student ID to all exams.

Students must attempt the final exam and at least one midterm in order to pass the course (i.e.,

missing both midterms or missing the final exam will result in a grade of “N” regardless of the cumulative percentage. *N* is a failing grade and has a value of 0 in GPA calculations.

Make-up exams will **not** be given. In the event that you miss **one** midterm due to documented illness or family affliction, the weight of the missed exam will be shifted to the final exam. In the event that you miss a second midterm due to documented illness or family affliction, an “N” grade will be issued, but please also consult <https://www.uvic.ca/registrar/students/appeals/acad-concession/index.php>.

Grading Disputes: If you have concerns regarding your grade on a course component, please discuss them with me no later than one week after the grade is posted. After one week your grade is no longer subject to dispute.

Grading Scale:

A+	A	A-	B+	B	B-	C+	C	D	F or N
90-100	85-89	80-84	77-79	73-76	70-72	65-69	60-64	50-59	0-49

Students should review the University’s more detailed [summary of grading](#).

Email Correspondence: Please limit email to *urgent and critical matters* regarding your personal participation in the course (such as inability to attend an exam or prolonged illness). Please ensure that the subject line includes “ECON 382” and that the body of your message includes your name and student number. I will not reply to emails that are flagged as spam. *Questions on course material are encouraged but they should be asked during class, during office hours, or in the discussion forum.* **Email submissions of course components will not be accepted.**

Course Content: The tentative schedule is as follows:

Sept 12
(1 lecture)

Part I. Introduction

- ❖ Classifying natural and environmental resources
- ❖ Micro theory and math review
- ❖ Measuring costs and benefits; discounting
- ❖ Static and dynamic efficiency

Sept 19 – Oct 24
(5 lectures)

Part II. Non-renewable Resources: Theory and Applications

- ❖ Minerals and mines
- ❖ Recyclables
- ❖ Externalities
- ❖ Energy

Oct 31 – Nov 28
(5 lectures)

Part III. Renewable Resources: Theory and Applications

- ❖ Property rights and natural resource use
- ❖ Fisheries
- ❖ Forests

Dec 5

Review

Course Policies

This course adheres to the [Undergraduate Course Policies](#) of the Department of Economics that deal with the following issues:

- Academic concessions
- Academic integrity (plagiarism and cheating)
- Attendance
- Grading
- Inclusivity and diversity
- Late adds
- Late assignments
- Repeating courses
- Review of an assigned grade
- Sexualized violence prevention and response
- Students with a disability
- Term assignments and debarment from examinations
- Travel plans
- Waitlists

The following policies are explicitly included because of their importance.

Examinations

Attendance at all scheduled examinations is mandatory. Consideration for missed examinations will be given only on the basis of documented illness, accident or family affliction, and for no other reasons. In the event of a missed final examination, students are advised to follow the procedures outlined in the [University Calendar](#).

Students are advised not to make work or travel plans until after the examination timetable has been finalized. Students who wish to finalize their travel plans at an earlier date should book flights that depart after the end of the examination period. There will be no special accommodation if travel plans conflict with the examination.

Academic Integrity

Academic integrity requires commitment to the values of honesty, trust, fairness, respect, and responsibility. Students are expected to observe the same standards of scholarly integrity as their academic and professional counterparts. A student who is found to have engaged in unethical academic behaviour, including the practices described in the [Policy on Academic Integrity](#) in the University Calendar, is subject to penalty by the University.

You will be asked to sign a pledge of integrity on each exam/assignment that you undertake online.

Review [What is Plagiarism](#) for the definition of plagiarism. Note: Submitted work may be checked using plagiarism detection software.

Copyright statement: All course content and materials are made available by instructors for educational purposes and for the exclusive use of students registered in their class. The material is protected under copyright law, even if not marked with a ©. **Any further use or distribution**

of materials to others requires the written permission of the instructor, except under the fair dealing or another exception in the Copyright Act. Violations may result in disciplinary action under the Resolution of Non-Academic Misconduct Allegations Policy (AC1300).

Student Code of Conduct

The Humanities, Science, and Social Sciences Faculties have adopted this [Student code of conduct](#). Please, review.

University Policy on Human Rights, Equity and Fairness

The University is committed to promoting, providing and protecting a positive, supportive and safe learning and working environment for all its members.

See [General University Policies](#)

Accessibility & Health Resources

Students with diverse learning styles and needs are welcome in this course. In particular, if you have a disability/health consideration that may require accommodations, you are free to approach me; however, you must register with the [Centre for Accessible Learning](#) (CAL) for formal arrangements to be made. The CAL staff are available by appointment to assess specific needs, provide referrals and arrange appropriate accommodations. The sooner you let us know your needs the quicker we can assist you in achieving your learning goals in this course.

[Health Services](#) - University Health Services (UHS) provides a full service primary health clinic for students, and coordinates healthy student and campus initiatives.

[Support Connect](#) - a 24/7 mental health support service for students

- Toll-free (calls from North America): 1-844-773-1427
- International collect calls: 1-250-999-7621

[Counselling Services](#) - Counselling Services can help you make the most of your university experience. They offer free professional, confidential, inclusive support to currently registered UVic students.

[Elders' Voices](#) - The Office of Indigenous Academic and Community Engagement (IACE) has the privilege of assembling a group of Elders from local communities to guide students, staff, faculty and administration in Indigenous ways of knowing and being.

Brightspace

- *Brightspace* is used extensively for the course. All students are expected to be fully functional with the system.

Course Experience Survey (CES): I value your feedback on this course. Towards the end of term you will have the opportunity to complete a confidential course experience survey (CES) regarding your learning experience. The survey is vital to providing feedback to me regarding the course and my teaching, as well as to help the department improve the overall program for students in the future.