

York University
Faculty of Liberal Arts & Professional Studies
Department of Economics
International Finance AP/ECON 3340 M
Fall 2021

Instructor: Dr. Andrea Podhorsky

Teaching Assistant: TBA

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Course Webpage: <http://eclass.yorku.ca>

Virtual Office Hours: Fridays 12:00 pm – 1:15 pm

Please sign up on Moodle to schedule a 15-minute appointment on Zoom.

Technical requirements for taking the course:

Several platforms will be used in this course (e.g., eClass, Zoom, etc.) through which students will interact with the course materials, the course director/TA, as well as with one another. Please review this syllabus to determine how the class meets (in whole or in part), and how office hours will be conducted.

Students shall note the following:

- Zoom is hosted on servers in the U.S. This includes recordings done through Zoom.
- If you have privacy concerns about your data, provide only your first name or a nickname when you join a session.
- The system is configured in a way that all participants are automatically notified when a session is being recorded. In other words, a session cannot be recorded without you knowing about it.

To fully participate in this course, you will need to have access to a computer with webcam and microphone, or a smart device with these features. Please consult the following technological resources, which are accessible from the following resource links:

- Moodle: [Student Guide to Moodle](#) and [Frequently Asked Questions](#).
- Zoom: [Zoom@YorkU User Reference Guide](#) and [Zoom@YorkU Best Practices](#).

Times and locations:

Please note that this is a course that depends on remote teaching and learning. There will be no in-person interactions or activities on campus.

Organization of the course:

The entire course, including examinations, will take place on the course's Moodle/eClass page. Although we are scheduled to meet at 4:00 pm – 7:00 pm on Mondays, this course has no live virtual meetings outside of our weekly office hours, a live session to introduce myself at the beginning of the course, and the Q&A (Questions and Answers) sessions that will take place before each exam (see the times scheduled in the course outline below). We will also

have an online forum for questions regarding the course material and I will respond to emails as quickly as possible.

I will be teaching this course asynchronously; lecture notes and pre-recorded videos will be posted on the course's Moodle every week. You can learn the course material at your own pace, following the schedule of readings and activities. If there are any questions regarding the course material that you would like to be included in the Q&A, please email me in advance.

Course Description:

Undue environmental degradation occurs because there are no markets for many environmental goods and services. The objective of this course is to explore this market failure at an advanced level and to discuss and illustrate various policy tools in a variety of applications. The course examines such broad topics as public goods, externalities, limits on information and the potential usefulness of policy tools such as property rights, taxes and subsidies, cost-benefit analysis, and the provision of information.

Prerequisites: AP/ECON 1000 3.00 and AP/ECON 1010 3.00 or equivalents.

Required Course Materials:

Text: Environmental and Natural Resource Economics, 11th Edition (digital), by Tom Tietenberg and Lynne Lewis.

Hard copies of the textbook can be purchased from the York University Bookstore or an e-text can be purchased here:

<https://www.routledge.com/Environmental-and-Natural-Resource-Economics/Tietenberg-Lewis/p/book/9781138632295> (note that costs are in USD) or from your favourite ebook vendor (Amazon, Vital Source, Red Shelf, Google Books, etc.).

Note that it is fine to use the 10th edition, which will be cheaper.

Evaluation:

Midterm	40%	Oct. 25
Final Exam	60%	TBA

Topics and Schedule:

Note that the dates for learning the material are provided as suggestions to assist you in keeping up with the quick pace and schedule of the class.

Week 1 (Sept. 13)

- Visions of the Future (Ch 1)
- The Economic Approach: Property Rights, Externalities, and Environmental Problems (Ch 2)
- **Live introductory session on Zoom 5:00 pm – 6:00 pm**
For those who cannot attend, the session will be recorded and posted on Moodle.

Week 2 (Sept. 20)

- Evaluating Trade-Offs: Benefit-Cost Analysis and Other Decision-Making Metrics (Ch 3)

- Valuing the Environment: Methods (Ch 4)

Week 3 (Sept. 27)

- Dynamic Efficiency and Sustainable Development (Ch 5)
- Depletable Resource Allocation: The Role of Longer Time Horizons, Substitutes, and Extraction Cost (Ch 6)

Week 4 (Oct. 4)

- Energy: The Transition from Depletable to Renewable Resources (Ch 7)
- Recyclable Resources: Minerals, Paper, Bottles, and E-Waste (Ch 8)

Week 5 (Oct. 11) Reading Week

Week 6 (Oct. 18)

- Water: A Confluence of Renewable and Depletable Resources (Ch 9)
- A Locationally Fixed, Multipurpose Resource: Land (Ch 10)
- **Live review session on Zoom 5:00 pm – 6:00 pm**

For those who cannot attend, the session will be recorded and posted on Moodle.

Week 7 (Oct. 25) **Midterm Exam**

Week 8 (Nov. 1)

- Storable, Renewable Resources: Forests (Ch 11)
- Common-Pool Resources: Commercially Valuable Fisheries (Ch 12)

Week 9 (Nov. 8)

- Ecosystem Goods and Services: Nature's Threatened Bounty (Ch 13)
- Economics of Pollution Control: An Overview (Ch 14)

Week 10 (Nov. 15)

- Stationary-Source Local and Regional Air Pollution (Ch 15)
- Mobile-source Air Pollution (Ch 16)

Week 11 (Nov. 22)

- Climate Change (Ch 17)
- Water Pollution (Ch 18)

Week 12 (Nov. 29)

- Toxic Substances and Environmental Justice (Ch 19)

Week 13 (Dec. 6)

- The Quest for Sustainable Development (Ch 20)
- Vision of the Future Revisited (Ch 21)
- **Live review session on Zoom 5:00 pm – 6:00 pm**

For those who cannot attend, the session will be recorded and posted on Moodle.

Grading Policy:

- There will be no make-up mid-term exam. Students absent from the mid-term exam will have the weight transferred to their final exam.
- The final exam will cover all material discussed in this course. The exact date of exam will be scheduled by the Registrar's Office.
- The deferred exam for the final exam will be granted only for medical reasons. In such cases students should submit a deferred exam application together with the supporting documents (attending physician's statement) to the Department of Economics to my attention. The date and time of the deferred exam will be set at a

later date. Students who may require further extensions or accommodation will have to submit a formal petition to the Faculty.

- Final course grades may be adjusted to conform to Program or Faculty grades distribution profiles.

Important Course Information for Students:

- All students must read and acknowledge the [LA&PS Course Policies](#) as they regard:
- Intellectual property notice
- Accessibility
- Policies related to Zoom meetings
- Student conduct
- Academic integrity

In addition, all students are expected to familiarize themselves with the following information, available on the Senate Committee on Academic Standards, Curriculum & Pedagogy webpage

<https://secretariat.info.yorku.ca/files/CourseInformationForStudentsAugust2012-.pdf>

- Senate Policy on Academic Honesty and the Academic Integrity Website
- Course requirement accommodation for students with disabilities, including physical, medical, systemic, learning and psychiatric disabilities
- Student Conduct Standards
- Religious Observance Accommodation

Course ADD/Drop Deadlines:

Last date to add a course without permission of instructor (also see Financial Deadlines)	Sept. 21
Last date to add a course with permission of instructor (also see Financial Deadlines)	Oct. 5
Last date to drop a course without receiving a grade (also see Financial Deadlines)	Nov. 12
Course Withdrawal Period (withdraw from a course and receive a grade of “W” on transcript – see note below)	Nov. 13 – Dec. 7

Policy and Guidelines on Withdrawn from Course:

<https://secretariat-policies.info.yorku.ca/policies/withdrawn-from-course-w-policy-and-guidelines/>