

Department of Economics
Wilfrid Laurier University
Intersession 2009
EC 238
Environmental Economics

INSTRUCTOR

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LECTURE HOURS AND LOCATION

Section C: Tuesdays and Thursdays 10:00 – 12:50 p.m., P1013

OFFICE HOURS

Tuesdays and Thursdays 1:00 p.m. - 2:00 p.m., or by appointment

COURSE WEBPAGE

http://www.econ.queensu.ca/pub/students/khans/EC238_S09.htm

The course outline, assignment questions, solutions to assignments and solution to mid-term exam will be posted on the course webpage. Important announcements concerning the course will also be posted there.

COURSE DESCRIPTION

Economic theory is applied to the problems of environmental disruption and pollution. The factors that inhibit environmental improvement are examined. Economic policies that can be used to prevent environmental decay are studied.

PREREQUISITES

EC120 and EC 140

REQUIRED TEXTS

1. *Environmental Economics & Management: Theory, Policy, and Applications*, by Scott J. Callan and Janet M. Thomas, 4th Edition, Thomson South-Western, Canada, 2007. ISBN-10: 0324320671. [CT]
2. *Resources and Learning Tools in Environmental Economics*, by Scott J. Callan and Janet M. Thomas, Thomson South-Western, Canada, 2008. ISBN-10: 0324360150.

TEXTBOOK WEBSITE

www.thomsonedu.com/economics/callan

EVALUATION

Optional Assignments (You do NOT have to Submit)	0%
Mid-term Exam	40%
Final Exam (Comprehensive)	60%

The course grade will be determined by the following rule:

Course Grade = maximum {(40% of Midterm + 60% Final), 100% of Final}

Students **must** write both the midterm exam and final exam to pass this course. If a student misses the midterm exam due to acceptable medical reasons or unavoidable circumstances, the weight of his or her midterm exam will be added to the final exam. Students must report to me the reasons of not writing the midterm exam prior to the exam date or immediately after the exam. **If a student does not write the midterm exam without any valid reason, he or she will get zero in the midterm exam and the above mentioned course grading rule will not be applicable for him or her.**

ACCESSIBLE LEARNING STATEMENT

Students with disabilities or special needs are advised to contact Laurier's Accessible Learning Centre for information regarding its services and resources. Students are encouraged to review the Calendar for information regarding all services available on campus.

ACADEMIC AND RESEARCH MISCONDUCT

You are reminded that the University will levy sanctions on students who are found to have committed, or have attempted to commit, acts of academic or research misconduct. You are expected to know what constitutes an academic offense, to avoid committing such offenses, and to take responsibility for your academic actions. For information on categories of offenses and types of penalty, please consult the relevant section of the Undergraduate Academic Calendar. If you need clarification of aspects of University policy on Academic and Research Misconduct, please consult your instructor.

Wilfrid Laurier University uses software that can check for plagiarism. Students may be required to submit their written work in electronic form and have it checked for plagiarism.

COURSE OUTLINE AND LECTURE PLANS
(Reference codes refer to the texts mentioned above)

Date	Topic	References
May 5, 2009	The Role of Economics in Environmental Management	CT: Ch 1
May 7, 2009	Modeling the Market Process and the Market Failure	CT: Ch 2 & Ch 3
May 12, 2009	Conventional Solutions to Environmental Problems	CT: Ch 4
May 14, 2009	Economic Solutions to Environmental Problems	CT: Ch 5
May 19, 2009	Environmental Risk Analysis	CT: Ch 6
May 21, 2009	Midterm Exam will be held in class; Lecture after exam: Assessing Benefits for Environmental Decision Making	
May 26, 2009	Assessing Benefits and Costs for Environmental Decision Making	CT: Ch 7 & Ch 8
May 28, 2009	Benefit-Cost Analysis in Environmental Decision Making	CT: Ch 9
June 2, 2009	Defining Air Quality: The Standard-Setting Process; Improving Air Quality: Controlling Stationary Sources	CT: Ch 10 & Ch 11
June 4, 2009	Improving Air Quality: Controlling Mobile Sources	CT: Ch 12
June 9, 2009	Global Air Quality: Policies for Ozone Depletion and Global Warming	CT: Ch 13
June 11, 2009	Sustainable Development: International Trade and Agreements	CT: Ch 20

Note: Additional readings, if necessary, will be assigned during the semester.

TIPS TO DO WELL IN THIS COURSE

- Attend all the lectures and actively participate in class. Feel free to ask as many questions as you want in the class. There is no ‘stupid question’ in my class.
- Read the textbook and other assigned readings between the lines and go through your lecture notes from the class. If you have any questions, please ask me during my office hours.
- Do all the assignments. Assignments are meant for helping you understand the course materials and prepare you for the exams.
- Go through the solutions to all assignments and mid-term carefully. If you face any problems, feel free to stop by during my office hours.