

Department of Agribusiness and Agricultural Economics
ABIZ 2390 Introduction to Environmental Economics
Winter 2021

Online on Microsoft Teams
Professor: Dr. Gary V. Johnson
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INSTRUCTOR CONTACT:

Email: Response guaranteed within three business days when in town
Face-to-face meetings by appointment via Microsoft Team

Course Presentation:

The course will be held in the time period as per the class schedule. All lectures will be live and online using Microsoft Teams. All lectures will be recorded and available to stream in Microsoft Teams after a particular lecture is given. The lectures are copyrighted and the property of Dr. Gary V. Johnson and can be used only with his consent.

OBJECTIVES

1. Acquaint students with the economic and scientific concepts necessary to characterize environmental and natural resource problems.
2. Aid students in using basic economic and environmental science tools and concepts to evaluate alternative management solutions to these problems.
3. Familiarize students with predominant Canadian environmental and resource issues and their economic content

BASIC TEXTS FOR THE COURSE

Field, Barry C., and Martha K. Field. 2021. *Environmental Economics: an Introduction*. 8th International Student Edition. McGraw-Hill Ryerson Limited.

Other readings

1. On reserve if necessary—will be identified throughout the course.
2. Notes and other class materials are available in Microsoft Teams and on UM Learn.

GRADING

1. Distribution
40 minute Tests (5 at 20% each) 100%

2. Missed Tests

All tests will be during the class time. There will be no make-up tests. If a student misses a test, the amount of the course grade for the test will be divided and added to the other tests.

A student must take a minimum of 4 tests. A student must take a minimum of 4 tests. If a student misses a second test the grade of zero will be entered for the additional test missed.

3. Dates for the Tests are as Follows:

Test 1–Wednesday, February 3, 2021

Test 2–Wednesday, March 3, 2021

Test 3–Wednesday, March 17, 2021

Test 4–Wednesday, March 31, 2021

Test 5–Wednesday, April 14, 2021

4. A student caught plagiarizing or cheating will be subject to the regulations in the *University of Manitoba Undergraduate Calendar for the Academic Year 2020-2021* under the heading of **Academic Integrity**.

The University of Manitoba takes academic integrity seriously. As a member of the International Centre for Academic Integrity, the University defines academic integrity as a commitment to six fundamental values: honesty, trust, fairness, respect, responsibility and courage.

To help students understand the expectations of the University of Manitoba, definitions of types of prohibited behaviours are in the Student Academic. and provided below.

<https://umanitoba.ca/student/records/media/UM-Undergraduate-Calendar-2020-2021-v07.pdf>. and provided below.

"Academic Misconduct" means any conduct that has, or might reasonably be seen to have, an adverse effect on the academic integrity of the University, including but not limited to:

(a) Plagiarism – the presentation or use of information, ideas, images, sentences, findings, etc. as one's own without appropriate citation in a written assignment, test or final examination.

(b) Cheating on Quizzes, Tests, or Final Examinations – the circumventing of fair testing procedures or contravention of exam regulations. Such acts may be premeditated/planned or may be unintentional or opportunistic.

© Inappropriate Collaboration – when a student and any other person work together on assignments, projects, tests, labs or other work unless authorized by the course instructor.

(d) Duplicate Submission – cheating where a student submits a paper/assignment/test in full or in part, for more than one course without the permission of the course instructor.

(e) Personation – writing an assignment, lab, test, or examination for another student, or the unauthorized use of another person's signature or identification in order to impersonate someone else. Personation includes both the personator and the person initiating the personation.

(f) Academic Fraud – falsification of data or official documents as well as the falsification of medical or compassionate circumstances/documentation to gain accommodations to complete assignments, tests or examinations.

Summary Course Outline

- A. Introduction to Environmental Economics & the Relationship Between Economics and Environment—Chapters 1 & 2, Field and Field
 - B. Review of Microeconomics and Markets—Chapters 3 & 4, Field and Field
 - C. Property Rights—Internet Notes and Various Journal Readings
 - D. The Economics of Environmental Quality an analysis—Chapter 5 Field and Field.
 - E. Benefit-Cost Analysis—Chapters 6, 7, & 8 Field and Field
 - F. Environmental Policy Analysis—Chapters 9-14, Field and Field
- Additional material as time allows.

Student Code of Conduct

- A. No talking when the instructor is talking
- B. Eating is allowed as long as it does not interfere with the instructor or with the ability of other students to enjoy the course
- C. Cell phones must be turned off