

# **Environmental Economics — ECON 250**

**University Studies Program** 

## **Course Outline**

COURSE IMPLEMENTATION DATE: OUTLINE EFFECTIVE DATE: COURSE OUTLINE REVIEW DATE: Pre 1998 September 2020 March 2025

## **GENERAL COURSE DESCRIPTION:**

This course provides an introduction to the concepts and methods of analysis in environmental economics. It applies microeconomic principles to the examination of market failures and how they may be corrected either through incentives or policy. Topics include valuing the environment, cost-benefit analysis, environmental policy analysis, and specific Canadian environmental issues and policy.

**Program Information:** This course is intended for University Studies and Business Management (BMGT) diploma and degree students. It can be used as an elective for (BMGT) diplomas and the Bachelor in Business Administration (Sustainable Business Practices) degree.

**Delivery:** This course is delivered face-to-face.

COTR Credits: 3

Hours for this course: 45 hours

## **Typical Structure of Instructional Hours:**

Instructional Activity	Duration
Lecture Hours	45
Seminars / Tutorials	
Laboratory / Studio Hours	
Practicum / Field Experience Hours	
Other Contact Hours	
Total	45

#### Practicum Hours (if applicable):

Type of Practicum	Duration
On-the-job Experience	N/A
Formal Work Experience	N/A
Other	N/A
Total	

James Wishart, BA, MA, PID

Signature

### **APPROVAL SIGNATURES:**

Department Head Erin Aasland Hall E-mail: <u>aaslandhall@cotr.bc.ca</u> Dean of Business and University Studies Darrell Bethune E-mail: <u>bethune@cotr.bc.ca</u>

Department Head Signature

Dean Signature

EDCO

Valid from: September 2020 – March 2025

Education Council Approval Date

#### COURSE PREREQUISITES AND TRANSFER CREDIT:

**Prerequisites:** ECON 101 or permission of the instructor.

Corequisites: None

#### Flexible Assessment (FA):

Credit can be awarded for this course through FA

☑ Yes □ No

Learners may request formal recognition for flexible assessment at the College of the Rockies through one or more of the following processes: External Evaluation, Worksite Assessment, Demonstration, Standardized Test, Self-assessment, Interview, Products/Portfolio, Challenge Exam. Contact an Education Advisor for more information.

Transfer Credit:For transfer information within British Columbia, Alberta and other institutions,<br/>please visit <a href="http://www.cotr.bc.ca/Transfer">http://www.cotr.bc.ca/Transfer</a>.

Students should also contact an academic advisor at the institution where they want transfer credit.

Prior Course Number: N/A

## **Textbooks and Required Resources:**

Textbook selection varies by instructor and may change from year to year. At the Course Outline Effective Date the following textbooks were in use:

Field, Barry and Nancy Olewiler. *Environmental Economics*. 4<sup>th</sup> ed. Toronto: McGraw Hill, 2015. Print.

*Please see the instructor's syllabus or check COTR's online text calculator* <u>http://go.cotr.bc.ca/tuition/tCalc.asp</u> for a complete list of the currently required textbooks.

## **LEARNING OUTCOMES:**

Upon the successful completion of this course, students will be able to

- analyze the linkages between the economy and the environment;
- analyze the benefits and cost of environmental policy;
- apply microeconomic tools to environmental issues and policies;
- analyze environmental policy tools;
- discuss and evaluate various environmental policies used by the three levels of governments in Canada; and
- discuss various global environmental problems.

This course should help students

- use written and oral communication skills effectively, employing methods appropriate to message and context;
- think clearly and critically, fusing experience, knowledge and reasoning into considered judgment; and
- identify, interpret and solve problems, effectively implementing and evaluating proposed strategies.

## COURSE TOPICS:

- Introduction to Environmental Economics
- Analyzing the Relationship Between the Economy and the Environment
- Analytical Tools
- Cost-Benefit Analysis
- Environmental Policy
- Environmental Analysis
- Policy in Canada
- Global Environmental Problems

See instructor's syllabus for the detailed outline of weekly readings, activities and assignments.

#### **EVALUATION AND ASSESSMENT:**

Assignments	% Of Total Grade		
Assignments		20%	
Term Tests		30%	
Term Paper and/or Presentation		20%	
Final Exam		<u>30%</u>	
	Total	100%	

Please see the instructor's syllabus for specific classroom policies related to this course, such as details of evaluation, penalties for late assignments and use of electronic aids.

## EXAM POLICY:

Students must attend all required scheduled exams that make up a final grade at the appointed time and place.

Individual instructors may accommodate for illness or personal crisis. Additional accommodation will not be made unless a written request is sent to and approved by the appropriate Department Head prior to the scheduled exam.

Any student who misses a scheduled exam without approval will be given a grade of "0" for the exam.

#### **COURSE GRADE:**

Course grades are assigned as follows:

Grade	A+	А	A-	B+	В	B-	C+	С	C-	D	F
Mark (Percent)	≥ 90	89-85	84-80	79-76	75-72	71-68	67-64	63-60	59-55	54-50	< 50

A grade of "D" grants credit, but may not be sufficient as a prerequisite for sequential courses.

## ACADEMIC POLICIES:

See <u>www.cotr.bc.ca/policies</u> for general college policies related to course activities, including grade appeals, cheating and plagiarism.

#### **COURSE CHANGES:**

Information contained in course outlines is correct at the time of publication. Content of the courses is revised on an ongoing basis to ensure relevance to changing educational, employment, and marketing needs. The instructor endeavours to provide notice of changes to students as soon as possible. The instructor reserves the right to add or delete material from courses.

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