

# Department of Economics Course Outline

**Term:** Winter 2009

**Course:** Economics 377 **Section:** 02

[Economics of the Environment]

**Time:** TR 12:30 – 13:45 **Place:** ST 132

**Instructor:** Peter Tracey

**Office:** SS 1046 **Telephone:** 220-2693

Office F 13:00 – 13:45 E-mail: <u>tracey@ucalgary.ca</u>

Hours:

### **Textbook(s):**

• Tom Tietenberg, Elizabeth Wilman and Peter Tracey *Environmental Economics and Policy*, Addison Wesley, Canadian edition (Pearson, 2008).

## Book(s) on Reserve:

None. The textbook is intended as the main reading for the course. Other materials
pertinent to class discussions will be handed out in class, or made available on
Blackboard.

#### Blackboard:

This course will make use of blackboard – students who are registered in the course can logon at <a href="http://blackboard.ucalgary.ca/webapps/login">http://blackboard.ucalgary.ca/webapps/login</a>

Course Outline: Some chapters may be deleted depending on time constraints.

- Doomsayers versus Doom-slayers
  - O Visions of the Future (T ch. 1)
- Basic Concepts
  - o Valuing the Environment: Concepts (T ch. 2)
  - o Valuing the Environment: Methods (T ch. 3)
  - o Property Rights, Externalities & Environmental Problems (T ch. 4)
  - o Sustainable Development: Defining the Concept (T ch. 5)
- Overview of Environmental Economics
  - o (T ch. 6)

- Air Pollution
  - o Air Pollution-Stationary Sources Both Local and Regional (T ch. 7)
  - o Mobile Source Air Pollution (T ch. 8)
- Water and Water Pollution
  - o (T ch. 9)
- The Economics of Waste
  - o (T ch. 10)

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- Biodiversity
  - o Forest Habitat (T ch. 11)
  - o Commercial Species (T ch. 12)
- Global Environmental Problems
  - o (T ch. 13)
- Doomsayers and Doom-slayers Revisited: Dec. 4
  - o Visions of the Future Revisited (T ch. 14)

#### **Grade Determination and Final Examination Details:**

Midterm: February 24, 2009 30% Assignment: March 17, 2009 20%

Final Examination 50% (Scheduled by Registrar)

The midterm exam will be held in class on the date indicated. Exam questions may consist of multiple choice questions. The use of a non-programmable calculator during exams is permitted. The use of graphing calculators is prohibited. A two hour final examination to be held in a classroom will be comprehensive and scheduled by the Registrar's Office.

The midterm exam, assignment, and the final exam are marked on a numerical basis. The grades are then added using the weights indicated above. As a guide to determining standing, these letter grade equivalences will generally apply:

| A+ | 97 - 100 | В  | 79 - 83 | C- | 62 - 66 |
|----|----------|----|---------|----|---------|
| A  | 92 - 96  | B- | 76 - 78 | D+ | 57 - 61 |
| A- | 89 - 91  | C+ | 73 - 75 | D  | 50 - 56 |
| B+ | 84 - 88  | C  | 67 - 72 | F  | 0 - 49  |

If, for some reason, the distribution of grades determined using the aforementioned conversion chart appears to be abnormal the instructor reserves the right to change the grade conversion chart if the instructor, *at the instructor's discretion*, feels it is necessary to more fairly represent student achievement.

A passing grade on any particular component of the course is not required for a student to pass the course as a whole.

#### Notes:

- 1. Make-up midterm exams and deferred midterm exams will not be given. Deferred final examinations do not have to cover the same material or have the same format as the regular final examination.
- 2. Examinations will not be given prior to the scheduled date.
- 3. Students will not be given extra time to complete tests and exams.
- 4. Students should be aware of the academic regulations outlined in The University of Calgary Calendar.
- 5. Students seeking reappraisal of a piece of graded term work should discuss their work with the instructor within 15 days of work being returned to class; however, the earliest that grades will be discussed will be two days after the return of an assignment or examination.
- 6. Students will be responsible for all material listed on the course outline, regardless of whether or not the material has been covered in class, unless the instructor notifies the class that the material will not be covered. Specific instructions regarding the assignment will be discussed during the first two weeks of class.

Students' Union Vice President Academic:

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Teale Phelps Bondaroff

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Society of Undergraduates in Economics (S.U.E.)

www.ucalgary.ca/sue/

• It is the student's responsibility to request academic accommodations. If you are a student with a documented disability who may require academic accommodation and have not registered with the Disability Resource Centre, please contact their office at 220-8237. Students who have not registered with the Disability Resource Centre are not eligible for formal academic accommodation. You are also required to discuss your needs with your instructor no later than fourteen (14) days after the start of this course.

Safewalk / Campus Security: 220-5333

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PT:lk 2008-11-16