

# Department of Economics Course Outline

		Term:	Winter 2008
Course:	Economics 475 [Economics of Natural Resources]	Section:	01
Time:	T R. 12:30 – 13:45	Place:	SA 121
Instructor:	John R. Boyce		
Office:	SS 412	Telephone:	220-5860
Office Hours:	T.B.A.	E-mail:	boyce@ucalgary.ca

#### Textbook(s):

- *Economics of Natural Resource Use* (2<sup>nd</sup> Ed.), J. M. Hartwick & N. D. Olewiler, Addison Wesley, latest edition. (**Required**)
- Additional journal article readings shall be posted as PDF files on Blackboard.

## **Book(s) on Reserve:**

- *Environmental and Natural Resource Economics* (5<sup>th</sup> Ed.), T. Tietenberg, Addison Wesley, 1999. (On Reserve)
- *Economics of Regulation and Antitrust* (2<sup>nd</sup> Ed.) W. K. Viscusi, J. M. Vernon, J. E. Harrington, MIT Press, 1995. (On Reserve)

## **Course Outline:**

This course considers issues in natural resource economics, including the theory and practice of regulation of externalities and public goods, the theory and practice of renewable resource markets and regulation, and the theory and practice of exhaustible resource markets and regulation.

- 1. Externalities, Public Goods, and Market Power
- 2. Non-Renewable Resources
- 3. Renewable Resources
- 4. Forestry Economics
- 5. Topics: Sustainability, Growth, Political Economy

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

Midterm Examination	30% of total grade
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Final Examination	40% of total grade

Examinations are marked on a numerical basis. The course grade is then calculated using the weights indicated above. As a guide to determining standing, these letter grade equivalences will generally apply:

A+	100	В	80-84	C-	60-64
А	95-99	B-	75-79	D+	55-59
A-	90-94	C+	70-74	D	50-54
B+	85-89	С	65-69	F	< 50

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.

Non-programmable calculators WILL NOT be allowed during the writing of tests or final examinations.

There will be no multiple choice questions in the final examination.

There will be a Registrar scheduled final examination, lasting 3 hours and held in a classroom.

## Notes:

- Students seeking reappraisal of a piece of graded term work (term paper, essay, etc.) should discuss their work with the Instructor *within 15 days* of the work being returned to the class.
- 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.

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Society of Undergraduates in Economics (S.U.E.) www.ucalgary.ca/sue/

Safewalk / Campus Security: 220-5333

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