



## Department of Economics Course Outline

<b>Course:</b>	Economics 377 [Economics and the Environment]	<b>Term:</b>	Spring 2011
<b>Time:</b>	TR 09:00 -11:50	<b>Section:</b>	20
<b>Instructor:</b>	Juan Moreno-Cruz	<b>Place:</b>	ICT 116 (subject to change)
<b>Office:</b>	ES 602	<b>Telephone:</b>	403 220 7794
<b>Office Hours:</b>	After class and by appointment	<b>E-mail:</b>	<a href="mailto:jbmoreno@ucalgary.ca">jbmoreno@ucalgary.ca</a>

### Textbook(s):

Charles D. Kolstad, *Environmental Economics*, Second Edition, Oxford University Press, 2011

### Complementary Material:

Additional lectures will be posted in Blackboard.

### Course Outline:

May 12 – Introduction [Ch1, Ch2]

May 17 – Social Choice, Efficiency and Markets [Ch3, Ch4]

May 19 – Market Failure [Ch5]

May 24 – University Closed

May 26 – Demand for Environmental Goods [Ch6, Ch7, Ch8] – *Problem Set 1 Due*

May 31 – First Midterm

June 02 – University Closed

June 07 – Regulating Pollution [Ch11, Ch12]

June 09 – Property Rights and Voluntary Actions [Ch13, Ch17] – *Problem Set 2 Due*

June 14 – Environment, Growth and Development [Ch20]

June 16 – Second Midterm – *Problem Set 3 Due*

June 21 – Wrap-up

**Reading List:**

- Cropper, Maureen L., and Wallace E. Oates. "Environmental Economics: A Survey." *Journal of Economic Literature* 30 (1992): 675-740.
- Kelman, Steven. "Cost-Benefit Analysis: An Ethical Critique." *AEI Journal on Government and Society Regulation* (March 1981): 33-40.
- Viscusi, W. Kip "Regulating the Regulators." *University of Chicago Law Review* 63 (1996): 1423-61.
- Coase, Ronald H. "The Problem of Social Cost." *The Journal of Law and Economics* 3 (October 1960): 1-44.
- Smith, V. Kerry. "Nonmarket Valuation of Environmental Resources: An Interpretive Appraisal." *Land Economics* 69, no. 1 (February 1993): 1-26.
- Tietenberg, Thomas H. "Economic Instruments for Environmental Regulation." *Oxford Review of Economic Policy* 6, no. 1 (March 1990): 17-33.
- Schmalensee, et. al. "An Interim Evaluation of Sulfur Dioxide Emissions Trading." *Journal of Economics Perspectives* 12, no. 3 (Summer 1998): 53-68.
- Stavins, Robert N. "What Can We Learn from the Grand Policy Experiment? Lessons from SO<sub>2</sub> Allowance Trading." *Journal of Economics Perspectives* 12, no. 3
- W.A. Brock and M.S. Taylor "The Green Solow Model." *Journal of Economic Growth*, 2010.

**Grade Determination and Final Examination Details:**

Midterm 1	30%
Midterm 2	30%
Assignment 1	10%
Assignment 2	10%
Assignment 3	20%

Tests and final exams are marked on a numerical (percentage) basis, then converted to letter grades. 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+	99-100	B	81-85	C-	61-65
A	96-98	B-	76-80	D+	56-60
A-	91-95	C+	71-75	D	51-55
B+	86-90	C	66-70	F	0-50

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

There will not be a final examination.

Non-programmable calculators will be allowed during the writing of tests.

Tests and exams will not involve multiple choice questions.

Students' Union Vice-President, Academic

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

[www.ucalgary.ca/sue](http://www.ucalgary.ca/sue)

**Notes:**

- Students seeking reappraisal of a piece of graded term work (term paper, essay, etc.) should discuss their work with the Instructor *within seven 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 403-220-8237. 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 seven (7) days after the start of this course.

Safewalk / Campus Security: 403-220-5333  
Emergency Assembly Location – SS Food Court

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JMC/mi  
2011-03-22