



UNIVERSITY OF  
CALGARY

## Department of Economics Course Outline

		<b>Term:</b>	Fall 2013
<b>Course:</b>	Economics 453 [Cost Benefit Analysis]	<b>Section:</b>	01
<b>Time:</b>	TuTh 15:30 – 16:45	<b>Place:</b>	ES 054 (subject to change)
<b>Instructor:</b>	T.M. Horbulyk, PhD		
<b>Office:</b>	SS 540	<b>Telephone:</b>	403-220-4604
<b>Office Hours:</b>	TuTh 13:30 – 14:30	<b>E-mail:</b>	<a href="mailto:horbulyk@ucalgary.ca">horbulyk@ucalgary.ca</a>

### Textbook(s):

*Required:* Perkins, Frances C., *Practical Cost Benefit Analysis: Basic Concepts and Applications*. Melbourne: Macmillan Education Australia, First Edition, 1994. [This book is now out of print. By special arrangement with the author, you can purchase a photocopy of the entire book for about \$20.00 from the “Bound and Copied” shop in Mac Hall (MSC – 105). Ask at the counter for the Econ 453 course pack. The bookstore will NOT be supplying these copies.]

*and:* Pearce, David, Giles Atkinson and Susana Mourato, *Cost-Benefit Analysis and the Environment: Recent Developments*, 2006. Paris: Organisation for Economic Cooperation and Development. This book can be downloaded free of charge from the link to this title in the UofC Library On-line Catalogue [HC79.E5 INTERNET]. The bookstore will NOT be supplying these copies.

### Book(s) on Reserve:

A list of specific topics and required readings, including a list of Books on Reserve, will be provided in the first week of lectures.

### Course Content:

The course will examine the theoretical basis for social cost-benefit analysis, appraisal techniques for investment projects and public policies, and selected applications.

**Grade Determination and Final Examination Details:**

The final grade that each student receives will be based on the following weighting scheme:

In-class quizzes	20%
Midterm Examination	15%
Assignments (two)	30%
Final Examination	<u>35%</u>
	100%

(a) In-Class Quizzes

There will be 6 in-class quizzes, the best 4 of which will count toward your course score. Most of these quizzes will use multiple choice format questions.

(b) Assignments

There will be two assignments, each of which is to be submitted at the *beginning* of class on the date due. In exceptional cases they may be handed in *before* that date to the instructor personally. Answers to assignments will be discussed in class shortly after each assignment falls due. For this reason late assignments will be given a score of zero, although you may still wish to have the work corrected and returned without a score being recorded.

Students are encouraged to discuss the assignments with their classmates, but each must write up his or her own answers in his or her own words. Copying or misrepresenting someone else's work as your own is a serious offence which will *not* be tolerated. Your attention is directed to the "Statement of Intellectual Honesty" in the [2013-2014 Calendar](#).

(c) Examinations

The midterm examination will be held in class on a date to be announced. The final examination will be scheduled by the Registrar and will last two hours. It will be a comprehensive examination of all material covered in the course. All examinations will be closed-book. Students will *not* be allowed the use of calculators or other aids during any examination.

(d) Course Grades

A numerical score will be determined for each item of work submitted and a final (weighted) percentage score will be determined. A course letter grade will be assigned based upon the following conversion chart for final percentage scores:

A+	90 – 100	B	73 – 76	C-	60 – 62
A	85 – 89	B-	70 – 72	D+	57 – 59
A-	80 – 84	C+	67 – 69	D	50 – 56
B+	77 – 79	C	63 – 66	F	0 – 49

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

Students seeking reappraisal of a piece of graded term work (including the midterm exam) should discuss their work with the instructor *within fifteen days* of it being returned to class. Re-graded work stands an equal chance of having a higher or lower score assigned. Any term work which is not returned during regular class time may be collected from the instructor during office hours.

(e) Absence from Examinations:

Make-up examinations and deferred examinations will not be given except in the case of the Final Examination, where this possibility is provided for in the university's Academic Regulations. Examinations will not be given *before* the indicated examination date. A student who is absent from a test for legitimate reasons must discuss an alternative course of action with the instructor. For further information see the [2013-2014 Calendar](#).

(f) Academic Accommodations:

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 fourteen (14) days after the start of this course.

(g) Blackboard website

This course will make use of *Blackboard*. Students who are registered in the course can log on at <http://blackboard.ucalgary.ca/>

I welcome any comments you may have about the course during the term. When something is not clear during a lecture, do not hesitate to ask questions or to come see me during office hours.

**Other Resources:**

Student Ombuds Office

Duncan McDonald  
Phone: 403-220-6420  
Email: [ombuds@ucalgary.ca](mailto:ombuds@ucalgary.ca)

Students' Union Vice-President, Academic

Emily Macphail  
Phone: 403-220-3911  
E-mail: [suypaca@ucalgary.ca](mailto:suypaca@ucalgary.ca)

Students' Union Faculty Representatives  
(Arts)

Jaret Henry  
Zainab Malik  
Levi Nilson  
Maggie Pham  
Phone: 403-220-3913  
E-mail: [arts1@su.ucalgary.ca](mailto:arts1@su.ucalgary.ca),  
[arts2@su.ucalgary.ca](mailto:arts2@su.ucalgary.ca),  
[arts3@su.ucalgary.ca](mailto:arts3@su.ucalgary.ca),  
[arts4@su.ucalgary.ca](mailto:arts4@su.ucalgary.ca)

Society of Undergraduates in Economics

E-mail: [sue@ucalgary.ca](mailto:sue@ucalgary.ca) [www.ucalgary.ca/sue/](http://www.ucalgary.ca/sue/)

The Society of Undergraduates in Economics is a student-run organization whose main purpose is to assist undergraduate economics students succeed both academically and socially at the University of Calgary. Services include access to the exam bank, career partnerships with the Career Centre through hosting industry nights and information sessions, recognizing achievements in teaching, and organizing social events for members. They invite you to join.

*Faculty of Arts Program Advising and Student Information Resources*

- Have a question, but not sure where to start? The Faculty of Arts Program Information Centre (PIC) is your information resource for everything in Arts. Drop in to SS102, call them at 403-220-3580 or email to [artsads@ucalgary.ca](mailto:artsads@ucalgary.ca). You can also visit the Faculty of Arts website at <http://arts.ucalgary.ca/undergraduate> which has detailed information on common academic concerns.
- For program planning and advice, contact the Student Success Centre (formerly the Undergraduate Programs Office) at (403) 220-5881 or visit them on the 3<sup>rd</sup> Floor of the Taylor Family Digital Library.
- Online writing resources are available at <http://ucalgary.ca/ssc/writing-support/online-writing-resources>
- For registration (add/drop/swap), paying fees and assistance with your Student Centre, contact Enrolment Services at (403) 210-ROCK [7625] or visit them in the MacKimmie Library Block.

Students' participation in this course, including the receipt and delivery of course material is regulated by provisions of Alberta's [Freedom of Information and Protection of Privacy Act](#).

In case of emergency evacuation of the classroom, KNB133, the designated assembly point is the North Courtyard in the MacEwan Student Centre.

Safewalk/Campus Security: 403-220-5333

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