



Department of Economics Course Outline

		Term:	Fall 2012
Course:	Econ 499.3 [Selected Topics in Economics II]	Section:	01
Time:	M/W/F, 9:00-9:50 a. m.	Place:	MS 319 (subject to change)
Instructor:	B. Curtis Eaton		
Office:	SS 406	Telephone:	403-220-2672
Office Hours:	M, 1:00-2:30 p. m. W, 2:00-3:30 p., m.	E-mail:	eaton@ucalgary.ca

Textbook(s): Martin J. Osborne, An Introduction to Game Theory, Oxford, 1st edition, 2004.
Book(s) on Reserve: none

Course Outline: This course is a rigorous introduction to game theory, with a large number of economic applications. The first two thirds of the course are devoted to games with perfect information, and the last third to games with imperfect information. Lectures will follow the assigned textbook very closely, so it is imperative that you buy Martin Osborne's excellent textbook.

I. Games of Perfect Information (8 weeks)

- Nash equilibrium
- Mixed Strategy Equilibrium
- Extensive Games
- Coalitional Games and the Core

II. Games with Imperfect Information (4 weeks)

- Bayesian Games
- Extensive Games

Grade Determination and Final Examination Details:

There will be one midterm exam (worth 25%), a final exam (worth 35%), approximately 10 in-class quizzes (worth 25% in total) and 10 problem sets (15%).

Tests and final exams are marked on a numerical (percentage) basis, and 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+	95 – 100	B	73 - 76	C-	60 - 62
A	85 – 94	B-	70 - 72	D+	56 - 59
A-	80 – 84	C+	67 - 69	D	50 - 55
B+	77 – 79	C	63 - 66	F	0 - 49

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

There will be a Registrar scheduled final examination, lasting 2 hours.

Students' Union Vice-President Academic:

Kenya-Jade Pinto

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Students' Union Faculty Representative (Arts)

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

www.ucalgary.ca/sue

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. Join now by contacting sue@ucalgary.ca.

Faculty of Arts Program Advising and Student Information Resources

- Have a question, but not sure where to start? The new Faculty of Arts Program Information Centre (PIC) is your information resource for everything in Arts! Drop in at SS110, call us at 403-220-3580 or email us at 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 in their new space on the 3rd Floor of the Taylor Family Digital Library.
- For registration (add/drop/swap), paying fees and assistance with your Student Centre, contact Enrolment Services at (403) 210-ROCK [7625] or visit them at the MacKimmie Library Block.
- Online writing resources are available at <http://ucalgary.ca/ssc/writing-support/online-writing-resources>

Safewalk / Campus Security: 220-5333

Emergency Assembly Point: Social Sciences Food Court

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