



Department of Economics Course Outline

		Term:	Fall 2005
Course:	Economics 373 [Game Theory and Strategic Thinking for Social Sciences]	Section:	01
Time:	TR 09:30 ? 10:45	Place:	ST 139 (subject to change)
Instructor:	B. Curtis Eaton		
Office:	SS 406	Telephone:	220-2672
Office Hours:	TR 11:00-12:00	E-Mail:	eaton@ucalgary.ca

Required(s):

Carmichael, Fiona. A Guide to Game Theory, Prentice Hall, 1st edition, 2005.

Book(s) on Reserve:

None

Course Outline:

Chapter references in the following outline are to Carmichael's excellent textbook.

- Introduction to games and strategic thinking (Chapters 1 and 2)
- Prisoner's dilemma games (Chapter 3)
- Sequential move games (Chapter 4)

- Imperfect information (Chapter 5)
- Mixed strategies and evolutionary games (Chapter 6)
- Asymmetric information (Chapter 7)
- Repeated Games (Chapter 8)
- Bargaining (Chapter 9)

Grade Determination and Final Examination Details:

There will be one midterm exam, worth 30%, a final exam, worth 40%, and weekly in-class quizzes, worth 30% in total.

All work will be marked on a numerical basis, then aggregated, and converted to letter grades. The following *grade conversion chart* is an approximate guide to letter grade equivalents.

A+	96 ? 100	B	76 ? 80	C-	56 ? 60
A	91 ? 95	B-	71 ? 75	D+	51 ? 55
A-	86 ? 90	C+	66 ? 70	D	46 ? 50
B+	81 ? 85	C	61 ? 65	F	<45

I reserve the right to change the grade conversion chart if, in my opinion, a change is necessary to fairly represent student achievement.

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

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

Tests and exams will not involve multiple choice questions.

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Notes:

- Students seeking reappraisal of a piece of graded term work (term paper, essay, etc.) must discuss their work with the Instructor *within* fifteen days of the work being returned to the class.
- This course will make use of Blackboard. Students who are registered in the course can logon at <http://blackboard.ucalgary.ca/webapps/login> .

BCE:pst
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