



Department of Economics Course Outline

Term: Winter 2004

Course: Economics 557
[Topics in Economic Theory I]

Section: 01

Time: TR 15:30 ? 16:45

Place: SA 121 (subject to change)

Instructor: Robert J. Oxoby

Office: SS 444

Telephone: 220-2586

Office Hours: TR 14:00-15:00

E-Mail: oxoby@ucalgary.ca

Textbook:

An Introduction to Game Theory, Martin J. Osborne, Oxford University Press, 2004.

Book(s) on Reserve:

None.

Course Outline:

In this course, you will have the opportunity to use the mathematical tools and economic concepts you have learned in other courses. We will focus on concepts and applications of game theory the economics of information. Under this rubric, we will also explore developments in experimental and behavioral economics. Throughout the course, you will be required to use the mathematical techniques you acquired in Econ 387, 389, and other microeconomic theory courses. Success in this course will require a significant level mathematical sophistication. A detailed outline will be handed out the first day of lecture.

Grade Determination and Final Examination Details:

Grades will be based on homework assignments, midterm and final examinations, and a term project. Approximately 7 assignments will be given during the term. I encourage you to work together on these, although each person must turn in their own copy of the assignments. Your scores on these assignments will account for 30% of your grade. Late assignments will not be accepted. Two exams, a **midterm (tentatively scheduled for the week of February 23rd)** and a **final (scheduled by the registrar)**, will account for 15% and 25% of your grade. Finally, you will be required to complete a project in which you apply the concepts from the course to a particular problem or situation of your choosing. This will require building a simple economic model and analyzing its implications and predictions. This project will account for 30% of your grade and will culminate in a term paper and a short class presentation of your model.

Tests and final exams are marked on a numerical (percentage) basis and converted into letter grades. The course grade is calculated using the weights indicated above. As a guide to determining standing, these letter grade equivalences will generally apply:

A+	95-100	B	75-79	C-	60-62
A	90-94	B-	70-74	D+	55-59
A-	85-89	C+	68-69	D	50-54
B+	80-84	C	63-67	F	0-49

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.

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

Calculators will not be allowed during the writing of tests or final examinations.

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

Tests and exams will not involve multiple choice questions.

Students? Union Vice-President, Academic

Phone: 220-3911

E-mail: paca@ucalgary.ca

Students' Union Faculty Representative (Social Sciences)

Carina McDonald

Phone: 220-3913 Office MSC 251

E-mail: carinalscirep@su.ucalgary.ca

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

E-mail: suecon@ucalgary.ca

Notes:

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

Safewalk / Campus Security: 220-5333

RJO:dm
2003-10-27
