



## Department of Economics Course Outline

<b>Course:</b>	Economics 373 [Game Theory and Strategic Thinking for Social Science]	<b>Term:</b>	Summer 2014
<b>Time:</b>	TR 12:00-14:45	<b>Section:</b>	01
<b>Instructor:</b>	Sisi Fu	<b>Place:</b>	SA 109
<b>Office:</b>	SS409	<b>Telephone:</b>	403 -220-4631
<b>Office Hours:</b>	TR 15:30-16:30 (Subject to Change) Or by appointment	<b>E-mail:</b>	sifu@ucalgary.ca

### Textbook(s):

Harrington, Joseph E. Games, Strategies, and Decision Making, Worth, 1st edition, 2009.

### Book(s) on Reserve:

None.

### Course Outline:

Introduction (Chapters 1 and 2)  
Strategic Form Games (Chapters 3, 4, 5 and 7)  
Extensive Form Games (Chapters 8 and 9)  
Games of Incomplete Information (Chapters 10 and 11)  
Repeated Games (Chapters 13 and 14)  
Evolutionary Game Theory (Chapters 16 and 17)

### Grade Determination and Final Examination Details:

Midterm Examinations	July 24 <sup>th</sup>	20%
2 Assignments	#1 due July 18th by 15:00	15%
	#2 due August 8 <sup>th</sup> by 15:00	15%
Attendance		10%
Final Examination	Set by Registrar	40%

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 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 be allowed during the writing of tests or final examinations.

Students who are unable to write the midterm because of an illness, family emergency or religious observance will have the midterm weight shifted to the final examination. Documentation MUST be provided.

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

Students' Union Vice-President Academic:

Hana Kadri

Phone: 403-220-3911

E-mail [suypaca@ucalgary.ca](mailto:suypaca@ucalgary.ca)

Students' Union Faculty Representative (Arts)

Phone: 403-220-3913 Office: MSC 251

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 (S.U.E.):

[www.ucalgary.ca/sue](http://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. They invite you to join by contacting [sue@ucalgary.ca](mailto:sue@ucalgary.ca).

*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 at SS102, call them at 403-220-3580 or email them at [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.

- 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.
- Online writing resources are available at <http://ucalgary.ca/ssc/writing-support/online-writing-resources>

Notes:

- 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.
- Students seeking reappraisal of a piece of graded term work should discuss their work with the instructor *within seven days* of work being returned to class.

Safewalk / Campus Security: 403-220-5333  
Emergency Assembly Point: Social Sciences Food Court  
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