



## Department of Economics Course Outline

		<b>Term:</b>	Fall 2009
<b>Course:</b>	Economics 667 [Seminar in Industrial Organization]	<b>Section:</b>	01
<b>Time:</b>	MW 13:30 – 14:45	<b>Place:</b>	SS 423
<b>Instructor:</b>	Aidan Hollis		
<b>Office:</b>	SS426	<b>Telephone:</b>	403 220 5861
<b>Office Hours:</b>	M 15:00 – 16:00, F 10:00 -11:00 and by appointment	<b>E-mail:</b>	<a href="mailto:ahollis@ucalgary.ca">ahollis@ucalgary.ca</a>

### Textbook(s):

We won't be following a single text. However, these books will be useful:  
Church and Ware, *Industrial Organization: A Strategic Approach*, Irwin. Available electronically.  
Tirole, *Industrial Organization*. MIT Press. On reserve

### Books on Reserve:

All books on 3hr reserve.

- ABA Section of Antitrust Law, *Issues in Competition Law and Policy* (3 volumes), Chicago: ABA Publishing 2008
- Choi, J.P., *Recent Developments in Antitrust: Theory and Evidence*, Cambridge, Mass.: MIT Press. 2007
- Schmalensee, R. and R. Willig, ed., *Handbook of Industrial Organization. Volume 1*, Amsterdam: North-Holland. 1989
- Tirole, J., *Theory of Industrial Organization*, Cambridge, Mass.: MIT Press. 1988
- Whinston, M., *Lectures on Antitrust Economics, Cambridge*; MIT Press, 2006
- M. Armstrong and R. Porter, *Handbook of Industrial Organization, vol. 3*, North-Holland, 2007
- S. Scotchmer, *Innovation and Incentives*, MIT Press 2004

**Course Outline:**

Industrial organization is the study of how firms operate in imperfectly competitive markets, and the policies that are used to control their behavior. Because there are – in many interesting situations – few firms competing in a market, the firms interact strategically with each other. Game theory, which is the tool economists use to model these strategic interactions, will therefore form an important component of the course. We will also investigate competition policy (how governments discourage, mitigate, or prevent anti-competitive behaviors). The course will include a significant section on innovation policy.

The term paper is an important component of the course. Students will be required to clear a topic with me; and then to submit progressive drafts leading to a presentation in class and a substantial term paper.

Participation in class discussions is valued and will be graded.

**Grade Determination and Final Examination Details:**

Four assignments:	total 20%
Term Paper:	40%
Class Presentation:	10%
Class Participation:	5%
Final exam:	25%

Assignments and final exams are marked on a numerical (percentage) basis, 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+	>90	B	73-76	C-	60-62
A	85-89	B-	70-72	D+	55-59
A-	80-84	C+	67-69	D	50-54
B+	77-79	C	63-66	F	<50

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

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

The two-hour final examination will be scheduled by the Department of Economics and held in the classroom during the final examination period.

Tests and exams will not involve multiple choice questions.

Students' Union Vice-President, Academic

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[www.ucalgary.ca/sue/](http://www.ucalgary.ca/sue/)

**Notes:**

- Students seeking reappraisal of an assignment or exam should, *within fifteen days* of receiving the graded assignment or exam, re-submit their work with a letter explaining the reasons for seeking reappraisal of the work.
- 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.

Safewalk / Campus Security: 403-220-5333

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AH/mi

2009-08-13