

ECO380: Markets, Competition, and Strategy  
Department of Economics  
University of Toronto

**Summer 2016**

## **Instructor**

Zhe Yuan

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Office Hours: Tuesday 4-5:30pm

Location: GE313

## **Teaching Assistant**

Office Hours: Wednesday 4-5:30pm

Location: GE313

## **Email policy**

I will respond to email within 24 hours on a weekday, 48 hours on a weekend, according to these policies:

- a) I only respond to emails posing questions that can be answered in 1-3 sentences. For detailed questions, please come to my office hours.
- b) I do not respond to emails that request information that can be found on the website or the syllabus.
- c) For the results of the graded materials, please come to my office hours.

## **Website**

Blackboard. Announcements will be posted on blackboard and communicated to you via email, so please make sure that you have a valid utoronto.ca e-mail address.

## **Prerequisites**

Prerequisites: ECO200Y1/ECO204Y1/ECO206Y1; ECO220Y1/ECO227Y1/  
(STA220H1,STA255H1)/ (STA257H1, STA261H1)

Note: Students are responsible for ensuring they meet the prerequisites for this course. The instructor cannot waive prerequisites.

## Objectives

This course in applied microeconomics is concerned with the functioning of markets and the strategic behavior of firms. The focus is on strategic relationships between organizations, including competitive and cooperative relationships among firms.

## Schedule

Lectures will be held in GB221 on Tuesday and Thursday from 1-3pm. Tutorials will be held GB221 on Tuesday and Thursday from 3-4pm. There will be no tutorials for the first week or when we have midterm.

(Tentatively) Term Test will be held on Tuesday, May. 31st from 1-3pm, Location: TBA

Final Exam: During the exam period, to be announced.

## Grading

Midterm will cover lecture 1-6 and worth 35%. Final exam will be cumulative and counts for 50%. Maximum of midterm and final worth the remaining 15%.

If you miss a test due to sickness, you must notify me (via email or in person) within one week of the missed test and arrange to provide me with a doctor's note. If you satisfy these criteria, I will prepare a make-up midterm exam. The weight of the missed test will **not** be shifted to the final exam. There will be no makeup test for the makeup test.

Grade appeals must be submitted within two weeks of the date the work is returned. The specific reason for the appeal must be in writing. The test in question will be reviewed in its entirety and the final grade may go up or down.

## Acceptable Medical Notes

The only acceptable medical note is a fully completed University of Toronto Medical Certificate. It must be original and completed by a qualified medical doctor (not an acupuncturist, chiropractor, or other health care professional). The doctor's OHIP registration number must be provided on the note.

## Text

[PRN, optional] Pepall, L., Richards, D. J., & Norman, G. (2008). *Industrial organization: Contemporary theory and practice*.

Although the lectures will generally follow PRN, they will depart frequently. The most priority should be on lecture notes and then the text.

## Accessibility Needs

The University of Toronto is committed to accessibility. If you require accommodations for a disability, or have any accessibility concerns about the course, the classroom or course materials, please contact Accessibility Services as soon as possible: [disability.services@utoronto.ca](mailto:disability.services@utoronto.ca) or <http://studentlife.utoronto.ca/accessibility>.

## Academic (and non-academic) Misconduct

Students should note that I do not tolerate any form of academic misconduct. Any student caught engaging in such activities will be subject to academic discipline ranging from a mark of zero to dismissal from the university as outlined in the academic handbook. Any student abetting or otherwise assisting in such misconduct will also be subject to academic penalties.

## Topics

Topics	Date	Content	Tutorials
1	May. 10	Introduction	N. A.
2	May. 12	Monopoly and Perfect Competition	Q5 and Q3 (if time allows) in PS1
3	May. 17	Cournot Competition	Q4 in PS1
4	May. 19	Bertrand Competition	Q6 in PS1 and Q2 in SampleTermTest2
5	May. 24	Differentiated Products	Q2 (and Q1 if time allows) in PS2
6	May. 26	Stackelberg Competition	Q3 and Q4 MidFall12013
7	May. 31	Midterm Exam	N. A.
8	Jun. 2	Collusion and Repeated Games	Q5 in 380Final_defer
9	Jun. 7	Pricing (1)	Midterm Questions (TBD)
10	Jun. 9	Pricing (2)	Q3 and Q4 in PS3
11	Jun. 14	Strategy of the Firm (1)	Q4 in PS4
12	Jun. 16	Strategy of the Firm (2)	Q2 (and Q1 if time allows) in PS4
	TBA	Final Exam	