Instructor: Professor Zhihao Yu
Web: www.carleton.ca/~zyu/#Teaching
Email: zhihao.yu@carleton.ca (For questions related to the assignments, please use office hours)

**Lectures:** Tuesdays and Thursdays (2:35pm-3:55pm) in UC180

**Tutorials:** Thursdays (4:05pm-5:25pm) in UC180

**Instructor’s Office Hours:** Thursdays (11:30am-12:30pm) in A810 Loeb

**TAs:** TBA

**TAs Office Hours:** TBA (in Loeb B848?)

**PRECLUSIONS and PREREQUISITES**

Precludes additional credit for ECON 2001, ECON 2002 (no longer offered), ECON 2003 (no longer offered), and ECON 2020. Prerequisite(s): ECON 1000 or FYSM 1003 with C- or higher; MATH 1009 (or equivalent) with a grade of C- or higher. Students who believe they have taken a similar background course or courses from another university must provide appropriate documentation to the Department of Economics Undergraduate Administrator, Amanda Wright.

A grade of C+ or higher is required to qualify for ECON 2030 and ECON 4020. DEF(errored final grade) status at the end of this course precludes (continued) registration in any other course for which the former is a prerequisite.

**TUTORIALS/weekly homework**

The attendance for the tutorials is compulsory. They will focus on homework assignments and practice problems that will help you to understand better the material covered in the lectures and prepare for the mid-term and final examinations.

**Coursework:** We will randomly collect **weekly homework** (the “selected exercises”, indicated in the course outline) either in classes or in tutorials throughout the course. Since this is as an indication of your ongoing course participation, no late hand-ins will be accepted but we will disregard one of your lowest
marks (including a zero/missing mark). In addition to the weekly homework, there will be an (take-home) Assignment, which will be formally marked.

EXAMINATIONS:

There will be two in-class midterm exams. Midterm 1 is scheduled on Thursday (2:30pm-5:25pm), October 12. Midterm 2 is scheduled on Thursday (2:30pm-5:25pm), November 23.

Important: Failure to write the midterm exam(s) will result in a grade of zero without proper documentation. For those who have a medical emergency for missing an exam, they should notify the instructor on the same/following day, followed by presenting the original doctor’s note to the instructor within a week and discuss the issue in person.

EVALUATION:

Tutorial, weekly homework and class participation: 10%
Midterm 1: 40%
Midterm 2: 40%;
Assignment: 10%

PLAGIARISM

Please be aware that plagiarism is serious offense at Carleton and should be recognized and avoided. For further information on how to do so, please see “Pammett on Plagiarism and Paraphrasing” at www.carleton.ca/economics/courses/writing-preliminaries.

ACADEMIC ACCOMMODATIONS:

Students with disabilities requiring academic accommodations in this course should contact a coordinator at the Paul Menton Centre for Students with Disabilities (PMC) to complete the necessary letters of accommodation. After registering with the PMC, make an appointment to meet and discuss your needs with the instructor at least two weeks prior to the midterm exam. Students missing this deadline will not be provided with accommodations for the midterm. Please check with University and Faculty regulations for deadlines for submitting completed forms to the PMC for formally scheduled exam accommodations.

COURSE DESCRIPTION
An economic analysis of managerial decision-making; elements of production and cost; price and output determination under perfectly and imperfectly competitive market structures; the role of information; topics in business strategy; and the impact of government intervention.

TEXTBOOKS


COURSE OUTLINE

1. Introduction (Ch. 18; Ch. 1)
   Selected Exercises: Problems 5, 7-9 in Ch. 1; math self-review in Ch. 18

2. Consumer and Demand Theory (Ch.2 & 3)
   Selected Exercises: Problems 1-3, 9-10 in Ch. 2 and Problems 7-10 in Ch. 3

3. Cost and Production Theory (Ch.5 & 6)
   Selected Exercises: Problems 1-2, 5-6 in Ch. 5 and Problems 2-4, 6-7, 10-11 in Ch. 6

4. Market Structure I: Perfectly Competitive Market (Ch.7)
   Selected Exercises: Problems 1-6 in Ch. 7

5. Market Structure II: Monopoly and Monopolistic Competition (and Pricing Strategy)
   Selected Exercises: Problems 1, 4, 6, 8 in Ch. 9 and Problems 2, 5 in Ch. 10

6. Market Structure III: Oligopoly (and Business Strategy) (Ch.11)
   Selected Exercises: Problems 1-2, 4, 11 in Ch. 11

7. Risk, Uncertainty, and Incentives (Ch.14 & 15)
   Selected Exercises: Problems 1, 4, 6 in Ch. 14 and Problems 1, 3 Ch. 15