CARLETON UNIVERSITY, Department of Economics
ECON 2001A: Intermediate Microeconomics for non-mathematical majors (Fall 2026)

Instructor: Zhihao Yu; Email: zhihao.yu@carleton.ca or zhihao.yu@gmail.com (Please use instructor/TA's hours for questions related to the course materials or homework. Emails will be responded in 1-2 weekdays (or in-class/on-Brightspace). Requests for changing the rules set in the course outline will not be responded.

Lectures: Thursdays 8:35am-11:25am
Instructor's office hours: Tuesdays and Thursdays 11:35am-12:05pm, or by appointment (in LA B852)

TA: Peter Jones (PeterJones3@cmail.carleton.ca)

Prerequisites: ECON 1001 or FYSM 1003, or permission of the Department.
Preclusions: Not open to students in any Economics, B.Com., B.C.S., B.Eng., B.I.D., B.I.T., B.I.B., B.Math., or B.Sc. program. This course precludes additional credit for ECON 2009, ECON 2020, and ECON 3020.

Learning Objectives: The objective of this course is to study the theory of consumer choice, firm production, market competition and welfare implication. It also investigates firm pricing and competition behavior under imperfectly competitive market structures.

Technical Content
The main topics of the course will be presented without using calculus, but diagrams and linear equations/algebra will be used extensively.

Required Textbook:
Microeconomics: Theory and Applications, 9th edition (Pearson), by Jeffrey M. Perloff, 2023; e-book price: $71.99 (ISBN 9780137691432).
MyLab: Since this course has no required tutorials, students are strongly recommended to purchase MyLab to access additional materials for self-practice (especially, the multiple-choice questions). Please check with CU Bookstore for the whole package of the textbook and MyLab. (Our course ID on Pearson MyLab: yu79742)

Weekly homework:
1. Students are required to preview the textbook materials before each lecture (and then review after the lecture) and will be expected to ask questions or have discussions at the beginning of each class.
2. Students are required to submit their homework of each chapter - the selected problems from the end of each chapter (see details below in the course outline) - 72 hours after the discussion of that chapter is finished. No written answers will be provided to the problems of the homework, but the textbook provides brief answers to most selected questions, and you are welcome to ask questions and discuss them with the instructor during the weekly office hours (the instructor may also discuss some questions during the classes upon request).

Evaluation Criteria[1]:

Weekly homework	15%
Class Preview, Attendance and Participation	10%
In-class Midterm Exam 1 (**October 22**)	30%
In-class Midterm Exam 2 (**November 26th**)	35%
Assignment and Video-Presentation (Deadline: **December 11th**)	10%

[1] (i) This course has no final exams (except these two midterm exams). (ii) The deductions for late homework or assignment submissions are 25% (50%, 100% - i.e. zero marks) of your total mark for the first 0h-24h (the second 0h-24h, the third 0h-24h and afterwards) after the deadline, respectively.

Important rules for the in-class midterm exams:

(i) Students who miss more than 50% of weekly coursework requirements in any categories (i.e. class attendance, homework/assignment submission) are not qualified to write the in-class midterms (if written, their work will not be graded) and we will not respond to their issues via email.

(ii) A student will receive a zero mark for missing an in-class midterm exam unless he/she informs the course instructor via email either **before,** or **on the same day of the exam** (in case of an emergency), followed by appropriate supporting documentations (such as a death in the family, illness, etc.) within 48 hours. Upon review, the instructor may offer a deferred exam, which will take place in a few days (the dates may not be convenient to some – e.g. the deferred Midterm 1 may take place during the Fall Break - details TBA). Notice that only one deferred exam is permitted - students who miss more than one exam (including a deferred) will receive a failing grade.

Plagiarism

Please be aware that plagiarism is a serious offence at Carleton and should be recognized and avoided. For further information on how to do so, please see https://carleton.ca/economics/plagiarism-resources-and-accommodations/.

Use of Generative Artificial Intelligence (GenAI)

GenAI can be used to enhance your learning but should not be used to produce (and submit) your written work. As our understanding of the uses of GenAI and its relationship to student work and academic integrity continue to evolve, students are required to discuss their use of GenAI in any circumstance not described here with the course instructor to ensure it supports the learning goals for the course.

Academic Accommodation:

Carleton is committed to providing academic accessibility for all individuals. You may need special arrangements to meet your academic obligations during the term. The accommodation request processes, including information about the *Academic Consideration Policy for Students in Medical and Other Extenuating Circumstances*, are outlined on the Academic Accommodations website (students.carleton.ca/course-outline).

COURSE OUTLINE[2]

(The exercises listed below can be found at the end of each chapter)

Chapter 1 Introduction: self-reading
Homework: Math Review (simple geometric concepts, linear function/diagram, and inverse function).

Chapter 2 Supply and Demand (1.5)
Homework: Exercises 1.2, 1.7, 2.1, 3.5 and 5.9 (these exercises can be found at the end of each respective chapter.)

Chapter 3 Applying the Supply-and-Demand Model (1.5)
Homework: Exercises 2.2, 2.14, and 3.1

Chapter 4 A Consumer Choice (2)
Homework: Exercises 1.5, 2.2, 3.4 and 4.6

Chapter 5 Applying Consumer Theory (2.5)

[2] Depending on the progress of the classes, we may not be able to cover all the chapters listed.

Homework: Exercises 1.2, 4.4, 5.10 and 5.14

Chapter 6: Firms and Production (1.5)
Homework: Exercises 3.1, 4.7, 4.8, 4.9 and 5.5

Chapter 7: Costs (2.5)
Homework: Exercises 1.4, 2.10, 3.2, 3.3, 3.12 and 4.4

Chapter 8: Competitive Firms and Markets (1.5)
Homework: Exercises 3.1 and 4.3

Chapter 9 Applying the Competitive Model (1.5)
Homework: Exercises 2.1 and 6.11

Chapter 11: Monopoly (2)
Homework: Exercises 1.3, 2.9, 3.3, 4.1 and 6.2

Chapter 12 Pricing (and Advertising) (2)
Homework: Exercises 1.2, 2.6 and 3.5

Chapter 13 Oligopoly and Monopolistic Competition (2.5)
Homework: Exercises 2.4, 2.7, 3.10 and 5.2

Chapter 15: Factor Markets (1.5)
Homework: Exercises 1.5