

Till Gross
Associate Professor
Class Hours: Mondays and Wednesdays, 1:05 pm - 2:25 pm
Class Location, Tutorial Location, and Tutorial Hours: Please consult Carleton Central
Office Hours: Tuesdays and Thursdays 1:00 - 2:00 pm, D-897 Loeb
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ECON 2020 A

Intermediate Microeconomics I: Producers and Market Structure

Carleton University, 2026 Fall

Introduction

This course provides an analysis of the economics of supply, that is how firms optimally produce, price and sell their products. We will consider competitive markets, monopolies, and oligopolies, the latter requiring an introduction to game theory.

Evaluation

There are three grade requirements for this course:

Midterm 1: 15%, scheduled for October 19th

Midterm 2: 15%, scheduled for November 30th

Final exam: 60%, scheduled by the University. An additional 10% will be awarded to the better of the two midterms. *In-class quizzes:* Up to 5% *bonus marks* (see below).

There will be ungraded assignments for each chapter. I strongly recommend spending a lot of time on these assignments, as they will be good preparation for the exams. They are a very good indicator of how well you will do on the exam. Try thinking about problems without looking at your notes or the book first. When you get stuck, consult your notes; when you get really stuck, ask your fellow students for help or come to office hours. The students that will find this class the easiest are ones that do not memorize how to solve problems, but understand why they are taking each step of the process.

The TA will go over the assignments and midterm answers in the tutorials. Solutions will NOT be posted or handed out. The TA may not always get to all the problems in section. If you wish for more assistance, you are encouraged to come to office hours.

Textbook

The *recommended* textbook is “Perloff, Jeffrey M. **Microeconomics: theory & applications with calculus**, 5th edition, ISBN: 978-0-13-416738-1” (**required**, estimated cost \$79.99, earlier editions are also available). We will cover chapters 6, 7, 8, 11, 12, 13, and 14, although not necessarily all of each. There are online learning resources at <http://www.pearsoncanada.ca/>.

Tentative Schedule

Please note that this schedule is subject to revision and may change during the course of the semester.

09-Sep	Introduction & Ch6 Production
14-Sep	Ch6 Production
16-Sep	Ch6 Production
21-Sep	Ch6 Production
23-Sep	Ch7 Costs
28-Sep	Ch7 Costs
30-Sep	Ch7 Costs
05-Oct	Ch8 Comp Markets
07-Oct	Ch8 Comp Markets
14-Oct	Ch8 Comp Markets
19-Oct	Midterm #1
21-Oct	Ch11 Monopoly
02-Nov	Ch11 Monopoly
04-Nov	Ch11 Monopoly
09-Nov	Ch13 Game Theory
11-Nov	Ch13 Game Theory
16-Nov	Ch13 Game Theory
18-Nov	Ch14 Oligopoly
23-Nov	Ch14 Oligopoly
25-Nov	Ch14 Oligopoly
30-Nov	Midterm #2
02-Dec	Ch12 Pricing
07-Dec	Ch12 Pricing
09-Dec	Ch12 Pricing
11-Dec	Ch12 Pricing

In-class Quizzes

I will be using Wooclap, an audience response system, to ask you questions during class. About once per lecture I will give you a problem and a few minutes to solve it. You will be able to respond to the questions through the use of a web browser on your computer, tablet, or smart phone. You get a bonus point for answering the question and an additional bonus point for the right answer. All bonus points can add up to five percent of the overall grade. These are easy points and extra practice for the exam.

You will be registered through Brightspace. I will be able to track your responses to my polls. Make sure to log in to get credit for your answers.

Course Modality

This is an **in-person course**. It is **not suitable for online students**. Since **course attendance is mandatory**, students who are studying online should not register.

Preclusions & Prerequisites

Precludes additional credit for ECON 2001, ECON 2002 (no longer offered), ECON 2003 (no longer offered), and ECON 2009. Prerequisite(s): ECON 1001 or ECON 1000 or FYSM 1003 with a grade of C- or higher; ECON 1401/MATH 1401 (with a grade of C- or higher) and ECON 1402/MATH 1402, or equivalent department-approved MATH course pair. May be taken concurrently with ECON 1402/MATH 1402.

A grade of C- or higher is required to qualify for ECON 3020; a grade of C+ or higher is required to qualify for ECON 4020. DEF(erred final grade) status at the end of this course precludes (continued) registration in any other course for which the former is a prerequisite.

Deferrals

Students who can *document* a compelling reason for missing mid-term examinations will be excused. The documentation provided by students, e.g. a doctor's note or police report, may be subject to verification, and an appropriate consent form (available on CUlearn) has to be filled out. The final grade will then be based on the student's performance in the rest of the course; i.e., the weight of each of the remaining evaluation instruments will rise by a factor of Y , where Y is $100/(100 - X)$, with X being the weight of the missed evaluations. Students must inform the instructor of such an absence in advance, if possible. Application to write a deferred final examination must be made at the Registrar's Office.

Satisfactory Performance Criteria

Students must fulfill the course requirements listed above in order to achieve a passing grade ('D-' or higher). Failure to submit one or more assignments or failure to write one or both of the mid-term examinations (without a documented compelling reason) will result in a grade of 'F'. Standing in a course is determined by the course instructor subject to the approval of the Faculty Dean. This means that grades submitted by the instructor may be subject to revision. No grades are final until they have been approved by the Dean.

Note on Copyright

Student or professor materials created for this course (including presentations and posted notes, labs, case studies, assignments, and exams) remain the intellectual property of the author(s). They are intended for personal use and may not be reproduced or redistributed without prior written consent of the author(s).

Plagiarism, Resources, Mental Health, Accommodations

You are responsible for reading and knowing the information about plagiarism, Carleton University resources, and academic accommodations found [here](#).