

Till Gross, Ph.D. Associate Professor Class Hours: Mondays and Wednesdays, 1:05 pm - 2:25 pm. Log into Carleton Central or Brightspace to view location information.

Tutorial Hours: Mondays, 2:35 pm - 3:55 pm

Office Hours: Mondays and Wednesdays, 3:00 pm - 4:00 pm, D-897 Loeb

Email: till.gross@carleton.ca

## ECON 2030 A

### Intermediate Microeconomics II: Consumers and General Equilibrium Carleton University, 2024 Winter

## Introduction

This course analyzes consumer choice and the economics of demand and supply in general equilibrium. We will also consider choice under uncertainty, asymmetric information, and externalities.

## 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.

## Evaluation

There are seven grade requirements for this course:

**Four assignments:** 5% each

**Midterm 1:** 20%, scheduled for February 14<sup>th</sup>

**Midterm 2:** 20%, scheduled for March 27<sup>th</sup>

**Final exam:** 40%, scheduled by the University.

I strongly recommend spending a lot of time on the assignments, as they will be good preparation for the exams. Even though they only account for a fifth of the overall grade, they are a 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. Remember that copying somebody else's assignment is not allowed and is considered plagiarism (see below). 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 TAs will go over the assignments in the tutorial on the day of the due date – **so no late assignments will be accepted**. Solutions to the problem sets will NOT be posted or handed out. Please do not ask for them. The TA may not always get to all the problems in section. If you wish for more assistance, you are encouraged to go to TA office hours or make an appointment with me.

## Tentative Schedule

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

08-Jan	Introduction & Ch3 Consumer Choice		
10-Jan	Ch3 Consumer Choice		
15-Jan	Ch3 Consumer Choice	Tutorial	
17-Jan	Ch3 Consumer Choice / Ch4 Demand		
22-Jan	Ch4 Demand	Tutorial	
24-Jan	Ch4 Demand		
29-Jan	Ch4 Demand	Tutorial	<b>Assignment #1 due</b>
31-Jan	Ch5 Consumer Welfare		
05-Feb	Ch5 Consumer Welfare	Tutorial	<b>Assignment #2 due</b>
07-Feb	Ch5 Consumer Welfare		
12-Feb	Ch5 Consumer Welfare	Tutorial	
14-Feb	<b>Midterm #1</b>		
26-Feb	Ch10 General Equilibrium	Tutorial	
28-Feb	Ch10 General Equilibrium		
04-Mar	Ch10 General Equilibrium	Tutorial	
06-Mar	Ch16 Uncertainty		
11-Mar	Ch16 Uncertainty	Tutorial	<b>Assignment #3 due</b>
13-Mar	Ch16 Uncertainty		
18-Mar	Ch17 Market Failures	Tutorial	<b>Assignment #4 due</b>
20-Mar	Ch17 Market Failures		
25-Mar	Ch17 Market Failures	Tutorial	
27-Mar	<b>Midterm #2</b>		
01-Apr	Ch18 Asymmetric Information	Tutorial	
03-Apr	Ch18 Asymmetric Information		
08-Apr	Ch18 Asymmetric Information	Tutorial	

## Textbook

The *recommended* textbook is “Perloff, Jeffrey M. **Microeconomics: theory & applications with calculus**, 5<sup>th</sup> edition, ISBN: 978-0133019933.” Older versions of the same book are viable, if not perfect substitutes. We will cover chapters 3, 4, 5, 10, 16, 17, and 18, although not necessarily all of each. There are online learning resources at [www.pearsoncanada.ca/](http://www.pearsoncanada.ca/).

## In-class Quizzes

I will be using PollEverywhere, an audience response system to ask you questions during class. Once or twice 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 or smart phone, by SMS text messaging, Twitter, or by downloading their free iPhone/Android App. The website and phone number to text to will be displayed in class. 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. If you would like to participate in polls via SMS, certify your mobile phone number and create a password. Please note that your phone will be charged regular SMS text fees if you choose to respond by SMS.

The privacy policy is given here: [www.polleverywhere.com/privacy-policy](http://www.polleverywhere.com/privacy-policy).

## Preclusions & Prerequisites

Precludes additional credit for ECON 2001, ECON 2002 (no longer offered), and ECON 2003 (no longer offered). Prerequisite(s): ECON 2020 with a grade of C- or higher or ECON 2009 with a grade of C+ or higher, and ECON 1402 (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, Renée Lortie. A grade of C+ or higher is required to qualify for ECON 3900, 3920, and 4020.

## Deferrals

Students who can *document* a compelling reason for missing an assignment or one of the 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](#).