

**Faculty of Liberal Arts & Professional Studies**  
**Department of Economics, York University**  
**Course title:** Intermediate Microeconomic Theory II  
**Course code:** AP/ECON 2350 3.0 Section O  
**Session/term:** Winter 2021

**Format:** Online, with synchronous and asynchronous components

**PRELIMINARY COURSE OUTLINE**  
**(NOVEMBER 2020)**

**1. Course Instructor:** Sudeshna Maitra

- **Email:** [sm2.teaching@gmail.com](mailto:sm2.teaching@gmail.com)
- **Phone:** TBA
- **Office Hours:** On Zoom, by email appointment  
(Zoom link available on the course website)

- **Teaching Assistant:** TBA

**2. Course Website:** <https://eclass.yorku.ca/eclass/course/view.php?id=4342> (**Section O**)

**3. Technical Requirements for taking the course:**

Moodle (on eclass) and Zoom will be the two main platforms through which students will interact with the course materials, the instructor and the teaching assistant. Please review this syllabus to determine how office hours and presentations will be conducted.

The following points about online meetings should be noted:

- Zoom is hosted on servers in the U.S. This includes recordings done through Zoom.
- If you have privacy concerns about your data, provide only your first name or a nickname when you join a session.

- The system is configured in a way that all participants are automatically notified when a session is being recorded. In other words, a session cannot be recorded without your knowing about it.

Please review the [technology requirements and FAQs for Moodle](#).

Here are some useful links for student computing information, resources and help:

[Student Guide to Moodle](#)

[Zoom@YorkU Best Practices](#)

[Zoom@YorkU User Reference Guide](#)

[Computing for Students Website](#)

[Student Guide to eLearning at York University](#)

To determine Internet connection and speed, there are online tests, such as [Speedtest](#), that can be run.

#### **4. Times and Locations**

Please note that this is a course that depends on remote teaching and learning. There will be no in-person interactions or activities on campus. However, there will be live interactions on Zoom.

**Pre-recorded lectures:** Every week, all new pre-recorded lectures, exercises, and other relevant material will be posted on the Moodle site by 1:00 pm on Tuesday.

**Live Lectures (on Zoom):** Mondays & Wednesdays, 1:00 pm – 2:30 pm  
(The Zoom link for lectures is available on the course website.)

**Office hours (on Zoom):** Please email the instructor ([sm2.teaching@gmail.com](mailto:sm2.teaching@gmail.com)) to make a private one-on-one appointment to meet with the instructor.  
(The Zoom link for office hours is available on the course website.)

## 5. Course Description

### Introduction

This is the second half of a course in Microeconomic Theory. It provides a natural continuation of the material covered in Econ 2300.

### Textbook

Intermediate Microeconomics with Calculus, by Hal R. Varian (First Edition), W.W. Norton & Company (ISBN: 978-0-393-68993-8)

The textbook is available in the bookstore. Copies of the workbook that accompanies this text are available but not required. It is important to practise doing microeconomics by solving problems. There are many such problems in the workbook. You might think about sharing a copy of the workbook with one or more of your classmates.

### Details: Course content and how to succeed!

The course will follow the content of the text from Chapter 15 through Chapter 33 (as time permits).

The course content will be delivered in two ways:

1. Pre-recorded videos will be posted on the course website – you are required to watch and review this material on your own in your own time (i.e. asynchronously)
2. Live, remote lectures will be held on Zoom where we will cover further course material and solve problems (i.e. synchronously)

For success in this course it is recommended that you:

1. Stay up to date with course material and problems that are posted online and discussed in live sessions week by week
2. Email the instructor with any difficulties you have in understanding the course material
3. Email the instructor to set up one-on-one office hours on Zoom to go over any material you do not follow well
4. Do (2) and (3) above as soon as you face difficulties – do not let your questions build up!

## Topics

We will cover the course material in the following order:

1. Theory of Producer Behaviour, Market Demand and Supply: We begin in Chapter 19 with a discussion of the technical properties of production functions. In Chapters 20 and 21 we develop the theory of how a firm operates to be cost efficient: that is, how a firm supplies any amount of output at least cost. Chapters 19 and 22 deal with the next problem of exactly what output level a firm should supply. We assume that firms are price takers and profit maximizers in addition to being cost minimizers. We examine the short and long run properties of the market equilibrium that arises when individual firms are price takers (Chapters 23, 24). At the same time, we cover the material in Chapters 15 and 16 on traditional demand and supply analysis when all agents are price takers.
2. Monopoly: Monopoly involves a situation where there is only one supplier of a good or service. This agent can control price and is thus a price setter (or, equivalently, a quantity setter). In Chapters 25 and 26 we examine the details of how monopolies may arise and the variety of ways that they may choose to set prices.
3. Oligopoly: Oligopoly (Chapter 28) involves a situation somewhere between perfect competition and monopoly. There is more than one seller but not enough sellers to reasonably suppose that they are price takers. The firms in the market recognize that they are mutually interdependent. We examine ways in which market equilibrium may arise when interdependence is present.
4. General Equilibrium: In this topic we consider how all markets simultaneously clear so that there is equilibrium for all agents in all markets. This is a difficult topic but very important for the formulation of economic policy. We begin in Chapter 32 with a discussion of general equilibrium for exchange economies. We then move on to the more general case of production and exchange in Chapter 33. Some welfare issues are examined in Chapter 33.

5. Game Theory: We finish the course with a discussion of one of the most important current areas of research in economics. Many important economics results can be obtained by characterizing problems as ‘games.’ The material we will cover is contained in Chapters 2, 29 and 30.

### 3. Grades:

Assessment	Date	Weight (% of final grade)
Assignments	Regular exercises will be assigned throughout the term and will be graded for participation	10%
Midterm Exam	<b>Wednesday, February 10, 1-2:30 pm</b>	35%
Final Exam	During final exam period from April 14-28, 2021; scheduled by the Registrar’s office	55%

- All assignments and exams will be held on the course website (eclass) and will be open-book assessments.
- **There will be no makeup exams. PLEASE NOTE THE DATE AND TIME OF THE MIDTERM EXAM!**
- The final grade will be determined by the higher of the following 2 calculations:
  - 10% assignments + 35% midterm + 55% final
  - 10% assignments + 90% final

### 4. Academic honesty and integrity:

In this course, we strive to maintain academic integrity to the highest extent possible. Please familiarize yourself with the meaning of academic integrity by completing SPARK’s [Academic Integrity module](#) at the beginning of the course. Breaches of academic integrity range from cheating to plagiarism (i.e., the improper crediting of another’s work, the representation of another’s ideas as your own, etc.). All instances of academic dishonesty in this course will be reported to the

appropriate university authorities and can be punishable according to the [Senate Policy on Academic Honesty](#).

**5. Important Dates:** <https://registrar.yorku.ca/enrol/dates/fw20>

## **6. General Information**

### **IMPORTANT COURSE INFORMATION**

Final course grades given by the instructor will use the standard York grading scale and may be adjusted to conform to Program or Faculty grades distribution profiles.

All students are expected to familiarize themselves with the following information, available on the Senate Committee on Curriculum & Academic Standards webpage; <http://secretariat-policies.info.yorku.ca>

- Senate Policy on Academic Honesty and the Academic Integrity Website  
<https://secretariat-policies.info.yorku.ca/policies/academic-honesty-senate-policy-on/>
- Ethics Review Process for research involving human participants  
<https://secretariat-policies.info.yorku.ca/policies/ethics-review-process-for-research-involving-human-participants-policy/>
- Academic Accommodation for Students with Disabilities (Policy)  
<https://secretariat-policies.info.yorku.ca/policies/academic-accommodation-for-students-with-disabilities-policy/>
- Student Conduct Standards  
<http://www.yorku.ca/oscr/standards.html>
- Religious Observance Accommodation  
<https://secretariat-policies.info.yorku.ca/policies/academic-accommodation-for-students-religious-observances-policy-guidelines-and-procedures/>
- Religious Observances Dates  
<https://registrar.yorku.ca/enrol/dates/religious-accommodation-guidelines-2020-2021>
- Grading Scheme and Feedback (Senate) Policy  
<http://secretariat-policies.info.yorku.ca/policies/grading-scheme-and-feedback-policy/>
- Important Sessional Dates  
<https://registrar.yorku.ca/enrol/dates>