

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

**Course instructor and teaching assistants:**

**Instructor:** Bernard Lebrun [blebrun@yorku.ca](mailto:blebrun@yorku.ca)  
**Teaching assistant:** To be determined.

**Technical requirements for taking the course:**

Moodle 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.

Although Zoom meetings with students will not be recorded, the following 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](#).

The course lectures will be pre-recorded and posted on the course Moodle site. Office hours will occur as Zoom meetings, also accessible through the course Moodle site.

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.

### 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.

Every week, all new lectures, exercises, and other relevant material will be posted on the Moodle site by 4:00 pm on Monday.

Virtual office hours with the instructor will take place through Zoom on Monday at the following times:

- From 4:00 pm to 5:00 pm for an office hour open to all students. Students should send their questions by email at least 24 hours in advance.
- From 5:30 to 6:30 pm for individual appointments. Students should book a time slot on the scheduler on the Moodle site at least 24 hours in advance.

### Organization of the course:

The entire course, including test-taking, will take place on the course's Moodle site. Although the class is scheduled to meet on Monday from 4:00 pm to 7:00 pm, this course has no live virtual meetings outside of office hours. Like an online course, you can learn the course material at your own pace.

	Day	Time	
Lecture	Monday	4:00 pm – 7:00 pm	Pre-recorded lecture. Please access the lecture via the course Moodle site.
Public office hour with instructor	Monday	4:00 pm – 5:00 pm	If you would like to ask a question about the course material, stop by the public Zoom session on the Moodle site. Please email your questions at least one day in advance.
Private appointments with instructor	Monday	5:30 – 6:30 pm	If you would like a private Zoom meeting with the instructor, please book a time slot at least one day in advance through the scheduler on the Moodle site.

**Course webpage:** The course has a Moodle site.

**Virtual office hours:**

- Public office hour: Monday from 4:00 pm to 5:00 pm. This office hour is open to all students. Students should send their questions by email before 4:00 pm on Sunday.
- Individual appointments: Monday from 5:30 to 6:30 pm. Any student who wants to make an appointment should, no later than 5:30 pm on Sunday, book up a slot on the scheduler on the Moodle site.

### **Expanded course description:**

This is the second part of a two-course study of microeconomic theory at the intermediate level. It will first cover the welfare properties of the general equilibrium of the perfectly competitive model and the possible market failures due to externalities and asymmetric information. It will then go on to models of imperfectly competitive markets, such as models of monopoly and oligopoly. In building such models, it will use some basic tools from game theory.

### Tentative list of topics:

1. General Equilibrium
  - Exchange: Chapter 32 (in the textbook)
  - Production: Chapter 33
  - Welfare: Chapter 34
2. Imperfect Competition
  - Monopoly: Chapter 25
  - Monopoly Behaviour: Chapter 26
  - Factor Markets: Chapter 27
  - Oligopoly: Chapter 28
  - Game Theory: Chapter 29
  - Game Applications: Chapter 30
3. Uncertainty and Asymmetric Information
  - Uncertainty: Chapter 12
  - Asymmetric Information: Chapter 38
4. Market Imperfections
  - Externalities: Chapter 35

### **Course text:**

1. The course will follow closely the textbook *Intermediate Microeconomics with Calculus*, by Hal R. Varian, 1<sup>st</sup> Edition, W.W. Norton & Company, 2014. This same textbook is used by most instructors of ECON 2300 and ECON 2350. Being very similar, the textbook "*Intermediate Microeconomics: A Modern Approach*" by the same author Hal R. Varian is a good substitute.

The students do **NOT** need any additional book. For example, the ancillary book “Workouts in Intermediate Microeconomics” by Varian is **NOT** required for this course.

2. Together with pre-recorded lectures, the list of relevant chapters, sections, and exercises in the textbook will be posted on the course Moodle site.
3. Supplementary exercises along with their solutions will be available on the course site. Videos with step-by-step solutions to selected exercises will also be posted.

### Evaluation:

Assessment	Date	Value (% of final grade)
Midterm examination	February 22, 2021	34% if mark is above mark on the final; 0% otherwise.
Final examination	During examination period from April 14 to April 28, 2021; precise date to be determined	66% if mark is below mark on midterm; 100% otherwise.

There will be two examinations: one midterm and one final. A student’s mark on the final will also be the student’s total mark for the course if it is higher than the mark on the midterm or if, for any reason, the student does not write the midterm. Otherwise, the mark on the midterm will count for 34% of the total mark and the mark on the final will count for 66% of the total mark.

The midterm will be held between 4:00 pm and 7:00 pm on Monday February 22. It will cover the material seen up to and including Monday February 8. The final will be held during the examination period from April 14 to April 28. The University will announce its precise date and time. It will cover all the material seen during the term.

Both examinations will be **open book** and will consist in multiple choice questions. No question will be purely theoretical. Rather, all questions will be exercises of application of the theory and will be very similar to the exercises that will be posted on line throughout the term. Solving such exercises may require some calculations involving elementary calculus (mostly differentiation of simple functions).

### Course policies

There will be no make-up midterm examination. If, for any reason, a student does not write the midterm examination the student's mark on the final examination will count for 100% of the total mark for the course.

*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](#).