

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

Course instructor and teaching assistants:

Instructor: Bernard Lebrun 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.

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 computing information, resources and help:

[Student Guide to eClass](#)

[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 11:30 am on Wednesday.

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

- From 11:30 am to 12:30 pm for an office hour open to all students. Students should send their questions by email at least 24 hours in advance.
- From 1:30 to 2:30 pm for individual appointments. Students should send their questions and 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 Wednesday from 11:30 am to 2:30 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	Wednesday	11:30 am – 2:30 pm	Pre-recorded lecture. Please access the lecture via the course Moodle site.
Office hour with instructor	Wednesday	11:30 am – 12:30 pm	You can ask questions about the course material during this Zoom office hour, which is open to all students and accessible through the Moodle site. Please email your questions at least one day in advance.
Private appointments with instructor	Wednesday	1:30 – 2:30 pm	You can meet privately with the instructor during this Zoom office hour. Please email your questions at least one day in advance and book a time slot through the scheduler on the Moodle site.
Office hours with teaching assistant	To be determined	To be determined	You can ask any question on the course material during these office hours. The Zoom link is on the Moodle site.
Office hours with teaching assistant	To be determined	To be determined	You can ask any question on the course material during these office hours. The Zoom link is on the Moodle site.

Course webpage: The course has a Moodle site.

Virtual office hours:

- Office hour open to all students: Wednesday from 11:30 am to 12:30 pm. Students should send their questions by email before 11:30 am on Tuesday.
- Individual appointments: Wednesday from 1:30 to 2:30 pm. Any student who

wants to make an appointment should, no later than 1:30 pm on Tuesday, email their questions and 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, 1st 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	October 20, 2021	34% if mark is above mark on the final; 0% otherwise.
Final examination	During examination period from December 9 to 23, 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 11:30 am and 2:30 pm on Wednesday October 20. It will cover the material seen up to and including Wednesday October 6. The final will be held during the examination period from December 9 to December 23. 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](#).