

YORK UNIVERSITY  
LA & PS  
DEPARTMENT OF ECONOMICS  
SUMMER (S1) 2020  
AP/ECON 2350.03 A: INTERMEDIATE MICROECONOMIC THEORY II  
MW 15:00 – 18:00

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Instructor: VASSILIOS BARDIS  
E-mail: [vbardis@yorku.ca](mailto:vbardis@yorku.ca)  
Course Website: Available on *moodle.yorku.ca* when the term begins.

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PREREQUISITES

AP/ECON1000.03 and AP/ECON1010.03 , AP/ECON1530.03 and AP/ECON1540.03, and AP/ECON2300 .03 or for students with equivalent preparation, permission of the Chairperson of Economics.

COURSE ORGANIZATION

**(A) Content Delivery**

The course content will be delivered *asynchronously* on the course website on Moodle using a combination of the following:

- (1) detailed notes/handouts
- (2) notes/handouts accompanied by pre-recorded short videos
- (3) pre-recorded video lectures

These will be posted weekly on the course website by the beginning of the officially scheduled class times on *Monday* and/or *Wednesday* of each week.

The above will be complemented by practice sets which will also be posted approximately weekly and by the end of the week.

**(B) Tests and Exams**

The following apply to the tests and exams in the course:

- They will be based on (draw from) the material covered in (1), (2) and (3) above and draw from (but not be limited to) the questions in the practice sets.
- They will be available, take place and have to be submitted on the course website on Moodle
- All terms tests will be held and/or have to be submitted during the originally scheduled class times (see below under *Grading* for the specific dates and times).
- The final exam will be held during the examination period, June 24 – 26, on the date and times scheduled by the University (to be announced).

**(C) Virtual Office Hours**

Office hours will use Zoom and will be held each week on **Monday and Wednesday, 3:00pm-4:15pm**.

Zoom registration is required. Please follow the Zoom link below to register:

<https://yorku.zoom.us/j/9067V4lrG5Y>

**Please note:**

- 1) all handouts and recordings should be used for educational purposes only and as a means for enhancing accessibility;
- 2) students *do not have permission to duplicate, copy and/or distribute the handouts, practice sets and recordings* outside of the class (these acts can violate not only copyright laws but also [FIPPA](#)); and
- 3) all recordings will be destroyed after the end of classes.

USEFUL COMPUTING LINKS

Below are some useful links for 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](#)

#### SOME IMPORTANT DATES

Classes start / end	May 11 / June 22
Examination Period	June 24-26
Last date to add a course without / with permission of instructor	May 15 / May 26
<b>Last date to drop course without receiving a grade</b>	<b>June 8</b>
<i>Course Withdrawal Period (withdraw from a course and receive a "W" on the transcript)</i>	June 9 - 22
Victoria Day (no "classes" or office hours)	June 18

#### COURSE DESCRIPTION/OBJECTIVES

The course is the sequel to 2300. The objective of both courses is to provide an introduction to the concepts and analytical methods in microeconomics and mainstream economics in general. Topics include market equilibrium and efficiency, monopoly and price discrimination, monopsony, effects of government intervention in markets, oligopoly and game theory, general equilibrium analysis and welfare economics. (Additional topics if time allows: externalities and public goods, markets and asymmetric information.)

#### GRADING

The course grade will be based on **term work (60%)** and a **final exam (40%)**.

##### **Term Work**

The term work will consist of *four* online tests or quizzes, each of the best three worth 20%.

It is expected that each test will be based on all the material covered up to and including the week(s) before the week of the test. The composition of each test will likely rely more heavily on the material covered a week or so before the test (as indicated for each test below in bold).

The test dates are:

- Test 1: May 20 (Wed), 4:45pm-6:00pm (based on the material covered in **Week 1**)
- Test 2: June 1 (Mon), 4:45pm-6:00pm (based on the material covered in Weeks 1, **2 and 3**)
- Test 3: June 10 (Wed), 4:45pm-6:00pm (based on the material covered in Weeks 1, 2, **3 and 4**)
- Test 4: June 22, (Mon), 4:45pm-6:00pm (based on the material covered in Weeks 1, 2, 3, 4, **5 and 6**)

##### **Final Exam**

The final exam will be comprehensive and will held during the examination period on the date and time scheduled by the University (to be announced).

#### Please note:

Term Tests: There will be no make up term tests.

- *If you miss one test:* there is no penalty since only your best three tests marks count.
- *If you miss two tests:* each of the two tests you completed will be worth 25% and the final exam 50%.
- *If you miss three tests or more:* the final exam will be worth 50% and *zero will be assigned for each term test missed* so that at least 25% of your grade will be zero.

Final Exam: The opportunity to write a deferred exam will be available to students who are unable to complete the final exam due to reasons beyond their control.

Reappraisal of Term Work: It is strongly recommended that reappraisal of students' term work should be completed during the course of the term and prior to the submission of final course grades.

Note on Senate Policy on Academic Honesty: Conduct that violates the ethical or legal standards of the University community or of one's program or specialization may result in serious consequences. 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.

#### TEXTBOOKS (OPTIONAL)

There is no required textbook. There are several good textbooks, including the following:

1. Hal Varian, *Intermediate Microeconomics with Calculus A Modern Approach*, 9<sup>th</sup> Edition, W. W. Norton & Company, Inc. (**RECOMMENDED**)
2. Walter Nicholson, *Microeconomic Theory : Basic Principles And Extensions*, 9<sup>th</sup> ed. Mason, Ohio : Thomson/South-Western, c2005.
3. Walter Nicholson, Christopher Snyder, *Intermediate Microeconomics And Its Application*, 10<sup>th</sup> ed. Mason, Ohio : Thomson/South-Western, c2007.
4. McAfee, R. Preston (2005) *Introduction to Economic Analysis*. Self-Published , Pasadena, CA. ISBN 160049000X (Unpublished) <http://resolver.caltech.edu/CaltechBOOK:2005.002> (Free Book)

LIST OF TOPICS: Please see the course website on moodle.yorku.ca for the detailed list and a list of topics *by week*.

Review of Basic Concepts from Consumer and Producer Theory

Perfect Competition, Equilibrium and Efficiency

Market Power

Single Price Monopoly and Efficiency

Monopoly and Price Discrimination

Monopsony

Market Intermediation

Taxes and Subsidies

Game Theory

Basic Concepts

Imperfect Competition

Static vs Dynamic Games

General Equilibrium

Equilibrium and Efficiency in an Exchange Economy

Equilibrium and Efficiency in an Economy with Production

#### List of Topics by Week (approximate)

Week 1 (May 11, 13)	Review of Basic Concepts from Consumer and Producer Theory
Week 2 (May 18)	Perfect Competition and Efficiency
Week 3 (May 25, 27)	Single-Price Monopoly and Efficiency Monopoly and Price Discrimination
Week 4: (June 1, 3)	Monopsony Market Intermediation Taxes and Subsidies
Week 5: (June 8, 10)	Game Theory Basic Concepts Imperfect Competition Discrete Static Games Discrete Dynamic Games
Week 6 and 7: (June 15,17, 22)	General Equilibrium and Efficiency in an Exchange Economy General Equilibrium and Efficiency in an Economy with Production