#### Intermediate Microeconomics Syracuse University

ECN301 Summer 2023 Motoyuki Yoshihara 446C Eggers Hall / Zoom Office hours: Thursdays 10-11:00AM or by appointment myoshiha@syr.edu

## Prerequisites

- ECN101
- either ECN102 or ECN203
- either MAT284, MAT285, or MAT295

## **Office Hours**

My office is located in the Eggers side of the Eggers/Maxwell building complex. Please check in with the front desk at Eggers 426. To facilitate learning as much as possible, I will have office hours both in-person as well as over Zoom for those who are working remotely. Please use this link for the Zoom office: <u>https://syracuseuniversity.zoom.us/j/3439100206</u>. If this time does not work for you, please send me an email to set up another time for an appointment as needed.

# **Course Description**

This course covers concepts and tools for the analysis of the behavior of consumers and firms, consumption decisions, market structures, and general equilibrium. Topics include consumer choice, market demand and equilibrium, production choice, behavior of firms in competitive markets and in markets where firms have market power.

#### Textbook

Hal R. Varian (2014): Intermediate Microeconomics: A Modern Approach, Ninth Edition.

(Previous editions of this book are also acceptable, but I cannot guarantee that it will cover all the required material and that the chapters align perfectly with the course outline)

# Grading

The final grade will consist of homework assignments and exams. The weights assigned to each are as follows:

- Homework (30%)
- Exam 1 (35%)
- Exam 2 (35%)

*Homework*: There will be 6 homework assignments, each worth 5% of your overall course grade. Homework will be due each week on **Friday 11:59PM Eastern Standard Time** and will be submitted on Blackboard under the *Assignments* section. Late homework will get a penalty of 1% point (20% of each homework) by each day beyond the due date. For example, if an

assignment is late by one day, then the maximum point you can get for the assignment is 4% of your overall course grade. If you do not submit the homework assignment within 5 days past the due date, you may still send it to me for feedback, but you will receive 0% on the assignment. You can ask about homework during office hours.

*Exam*: There will be two exams. Exams will be non-cumulative and take-home with a set time and time limit. There will not be any alternative times for these exams unless for university sanctioned reasons with documentation, and you must let me know by the end of the first week.

- Exam 1: July 21st at 11AM Eastern Standard Time
- Exam 2: August 11<sup>th</sup> at 11AM Eastern Standard Time

The final course grade will be determined as follows:

A: 92 – 100	A-: 88 – 91.9	
B+: 84 - 87.9	B: 80 – 83.9	B-: 76 – 79.9
C+: 72 – 75.9	C: 68 – 67.9	C-: 64 – 67.9
D: 60 – 63.9	F: 0 – 59.9	

## **Academic Integrity**

Syracuse University's Academic Integrity Policy reflects the high value that we, as a university community, place on honesty in academic work. The policy defines our expectations for academic honesty and holds students accountable for the integrity of all work they submit. Students should understand that it is their responsibility to learn about course-specific expectations, as well as about university-wide academic integrity expectations. The policy governs appropriate citation and use of sources, the integrity of work submitted in exams and assignments, and the veracity of signatures on attendance sheets and other verification of participation in class activities. The policy also prohibits students from submitting the same work in more than one class without receiving written authorization in advance from both instructors. Under the policy, students found in violation are subject to grade sanctions determined by the course instructor and non-grade sanctions determined by the School or College where the course is offered as described in the Violation and Sanction Classification Rubric. Syracuse University students are required to read an online summary of the University's academic integrity expectations and provide an electronic signature agreeing to abide by them twice a year during pre-term check-in on MySlice. For more information about the policy, see https://class.svr.edu/academic-integrity/policy/.

#### Accommodations for Students with Disabilities

Syracuse University values diversity and inclusion; we are committed to a climate of mutual respect and full participation. There may be aspects of the instruction or design of this course that result in barriers to your inclusion and full participation in this course. I invite any student to contact me to discuss strategies and/or accommodations (academic adjustments) that may be essential to your success and to collaborate with the Center for Disability Resources (CDR) in this process. If you would like to discuss disability-accommodations or register with CDR, please visit Center for Disability Resources. Please call (315) 443-4498 or email disabilityresources@syr.edu for more detailed information. The CDR is responsible for coordinating disability-related academic accommodations and will work with the student to develop an access plan. Since academic accommodations may require early planning and

generally are not provided retroactively, please contact CDR as soon as possible to begin this process.

# **Course Outline**

	Торіс	Textbook	Assignment /Week/ Exam
Math Review		Mathematical Appendix	
Theory of the Consumer	Budget Constraint	Chapter 2	Week 1
	Preferences	Chapter 3	
	Utility	Chapter 4	Assignment 1
	Choice	Chapter 5	Week 2
	Demand	Chapter 6	
	Substitution and income effects	Chapter 8	Assignment 2
	Market Demand	Chapter 15	
	Equilibrium	Chapter 16	Assignment 3, Exam 1
	Technology	Chapter 19	Week 4
Theory of the Firm	Profit Maximization	Chapter 20	
	Cost Minimization	Chapter 21	Assignment 4
	Cost Curves	Chapter 22	Week 5
	Firm Supply	Chapter 23	Assignment 5
	Monopoly	Chapter 25	Week 6
	Monopoly Behavior	Chapter 26	
	Oligopoly	Chapter 28	Assignment 6, Exam 2