

ECON 101-02 –INTERMEDIATE MICRO

GENERAL INFORMATION

Instructor:, Angelo Diaz (ad1629@georgetown.edu)

Session: June 5-July 6, 2023

Meetings: MTWR, 1:10pm- 3:15pm. Place: TBD

OH: Friday, Hour: 9:30am- 10:30am. Place: TBD

COURSE DESCRIPTION

This course is structured around the lectures of Professor Garance Genicot.

This course aims to provide students with a comprehensive and formal understanding of the fundamental principles of microeconomic analysis introduced in their micro principles course (Econ 001). While students may have some prior exposure to topics like consumer theory, equilibrium analysis, externalities, and public goods, this course offers a structured and in-depth approach to these concepts. Additionally, topics like game theory may be new to students. The primary objective of the course is to equip students with essential concepts and analytical tools that will be useful for advanced economics courses, as well as to preview significant topics.

The analysis will involve some mathematics, which is necessary for a modern approach to microeconomics. However, graphical techniques will also be emphasized in class to aid in building intuition.

Attending to OH is optional.

COURSE READINGS

Required Textbook:

Intermediate Microeconomics: A Modern Approach Hal Varian (8th edition or higher).

Additional Practice:

“WORKOUTS in Intermediate Microeconomics” Varian and Bergstrom.

Any supplementary material will be provided.

ASSIGNMENTS, REQUIREMENTS AND GRADING CRITERIA

Assignments

Regular problem sets will be posted and answer keys will be provided. I will consider the average of the best three home-works.

These exercises are crucial study aids and require timely and independent effort to master the material. The problem sets are indicative of mid-term and final exams, so it is important to ensure you understand and can solve problems independently.

Form study groups to discuss problems, but ensure you can solve them independently for exams.

Grade Requirements

Homework assignments: 20%

Mid-term: 40%

Final exam: 40%

You **must** take the final.

There will be no makeup for the exams. In the event of a university or professorial excuse for the first exam, the remaining assignments will be re-weighted accordingly.

COURSE SCHEDULE

Read the relevant chapter in the book before and after class for maximum learning. Even if it doesn't fully make sense the first time, you will improve by being exposed to new concepts. Before classes start, read Chapter 1 and the math review in Varian. The schedule may change during the semester.

Lecture	Dates	Topics	Readings (Varian)
L1	5-Jun	Budget sets	Ch.2
L2	6-Jun	Preferences & Utility	Ch.3-4
L3	7-Jun	Choice and demand	Ch.5
L4	8-Jun	Demand	Ch.6
	9-Jun	HW1. Due date: Friday, 9th.	
L5	12-Jun	The Slutsky equation	Ch.8
L6	13-Jun	Time and Uncertainty	Ch.10 and 12
L7	14-Jun	Uncertainty	Ch.12
L8	15-Jun	Consumer surplus	Ch.14
	16-Jun	HW2. Due date: Friday, 16th.	
9	19-Jun	Mid-term.	
L10	20-Jun	Partial equilibrium	Ch.16
L11	21-Jun	General equilibrium: Exchange	Ch.31
L12	22-Jun	Profit maximization and cost minimization	Ch.19-20
	23-Jun	HW3. Due date: Friday, 23rd.	
L13	26-Jun	Cost curves	Ch.21
L14	27-Jun	General equilibrium: production	Ch.32
L15	28-Jul	Monopoly	Ch.24
L16	29-Jul	Monopoly behavior	Ch.25
	30-Jun	HW4. Due date: Friday, 30th.	
L17	3-Jul	Game theory	Ch.28
L18	4-Jul	Oligopoly	Ch.27
L19	5-Jul	Review	
	6-Jun	Final Exam.	

LAB

During class, I will work on exercises designed to deepen your understanding of the course concepts and theories. These exercises will be presented gradually throughout the semester, and will closely resemble the types of problems you'll encounter on the homework, midterm, and final exams. They will give you a chance to apply what you've learned in class and develop your problem-solving skills. I highly encourage you to actively participate in these exercises during class.

ACCOMMODATIONS

Accessibility and Inclusion

Georgetown's educational mission of *cura personalis* emphasizes the care of the whole person. The university is dedicated to creating an inclusive and accessible learning environment that adheres to universal design principles and meets the needs of its diverse student body. As your instructor, I am committed to fostering a learning environment that respects and celebrates a diversity of thoughts, perspectives, and experiences, and acknowledges your identities (such as race, gender, class, sexuality, religion, ability, etc.). Please inform me early in the semester if any changes need to be made to your name or pronouns so that I can update my records accordingly.

ACADEMIC INTEGRITY AND SUPPORT SERVICES

Georgetown University holds its students to the highest standards of academic and personal integrity. While the majority of students uphold these standards, there are occasional violations of the code of conduct. Cheating can

harm the University community in various ways, such as causing frustration for honest students who see unfairness going undetected, and distorting the grading curve in a class, resulting in lower grades for students who worked hard and completed their own work.

Academic dishonesty is a significant offense, and any students found in violation are subject to academic penalties that may include failure of the course, termination from the program, and revocation of degrees already conferred. All students are required to fully abide by the policies and procedures of Georgetown's Honor System and to pledge their commitment to the Honor Code.

Plagiarism

Plagiarism is a serious offense that can harm your career in academia and the workplace. Please work with integrity and honesty in all your assignments. Check out Plagiarism.org for guidance on plagiarism and paraphrasing. All submissions must be your original work. Any suspected plagiarism will be referred to the Honor Council for investigation. Please read the honor code material online at the Honor Council website.

<http://honorcouncil.georgetown.edu/system/policies/standards-of-conduct/>

Sexual Misconduct

Georgetown University prohibits sexual misconduct and discrimination based on sex, including pregnancy or parenting status, as it undermines the educational experience and well-being of students, faculty, and staff. As a faculty member, I am committed to supporting survivors of sexual misconduct. University policy requires faculty to report any disclosures about sexual misconduct to the Title IX Coordinator. Confidential professional resources are available for survivors of sexual assault and other forms of sexual misconduct. These resources include:

- Jen Schweer, MA, LPC, Associate Director of Health Education Services for Sexual Assault Response and Prevention (202) 687-0323, jls242@georgetown.edu.
- Erica Shirley, Trauma Specialist, Counseling and Psychiatric Services (CAPS), (202) 687-6985, els54@georgetown.edu.

More information about campus resources.

Georgetown Library

Georgetown students can get research help from librarians via chat, email, or Zoom. This service is available for assistance with Georgetown-assigned projects and papers.