

Intermediate Microeconomic Analysis

01:220:320:B2 Summer 2017

Syllabus

General Information:

Location: [Scott Hall](#), Room 219, College Ave Campus

Times: Monday, Tuesdays, Wednesdays, and Thursdays, 10:30 a.m. – 12:25 p.m.

Instructor: Han-Yen Kao

Contact Information: hk445@scarletmail.rutgers.edu

Office Hours: Mondays and Thursdays, 1:45 p.m. – 2:45 p.m., *and* by appointment.

Office: [New Jersey Hall](#), Room 421, College Ave Campus
75 Hamilton Street, New Brunswick, NJ 08901

Important Dates:

6/12 (Mon)	Exam 1
6/26 (Mon)	Exam 2
7/6 (Thu)	Final Exam

- Last day to drop with a W grade: 6/1.

Course Website: <http://sakai.rutgers.edu>

Please make sure you can receive the announcements from Sakai through email.

Prerequisites: Calculus I (640:135 or 640:151, or equivalent); Introduction to Microeconomics (220:102). **A grade of C or better is required in each prerequisite course in order for it to satisfy the prerequisite requirement.**

Learning Goals:

This course teaches you the techniques of constrained optimization and equilibrium analysis; it relies heavily on differential calculus. You will learn the foundations of consumer and producer behavior and the positive and normative analysis of their interaction in perfectly and imperfectly competitive markets. You will learn and practice skills in this course that are applied in virtually every course in the undergraduate economics curriculum.

Textbook: INTERMEDIATE MICROECONOMICS WITH CALCULUS, by Hal R. Varian (2014)

ISBN-13: 978-0-393-92394-0

- The textbook is *required*.
- You may substitute this book with the 8th or 9th edition of **INTERMEDIATE MICROECONOMICS: A MODERN APPROACH** by Hal Varian.

Homework:

- There will be a homework assignment every two or three chapters.
- You do not have to submit the homework.
- Solutions will be provided in review sessions before exams.
- It is crucial that you complete all the homework in order to perform well in the exams.

Exams:

- There are two midterm exams and a final exam. Each is worth 33.3%.
- All exams are closed book and closed notes. No calculators.
- The final exam is *not* cumulative. The reason is that previous materials are too crucial not to understand in order to do well in the final.
- All exams will be held in the regular classroom. You have 80 minutes for each midterm exam. Final exam is in class on 7/6 (Thur), 10:30 a.m. – 12:25 p.m.

Weights:

Exam 1	33.3%
Exam 2	33.3%
Final Exam	33.3%

Letter Grades:

Letter Grades	% of total points (p)
A	$90\% < p$
B+	$85\% \leq p < 90\%$
B	$80\% \leq p < 85\%$
C+	$75\% \leq p < 80\%$
C	$65\% \leq p < 75\%$
D	$60\% \leq p < 65\%$
F	$p < 60\%$

- No curve; no extra credits for individuals.
- Economics major and minor students must earn a C or better in Econ 320 to fulfill the major requirements **and prerequisite requirements**.

Description for Success:

- Attend and participate in every class. Attendance and performance are highly correlated.
- Print the slides before you come to class. Take notes, and take notes systematically.
- Review the materials (notes *and* the textbook) before learning new stuff in the next class.
- Complete every homework assignment and exam. Make sure you understand every concept from the homework and exams. Do the review questions without looking at the solutions first.
- Ask questions. If you have trouble understanding the materials, do not hesitate to ask questions. Questions are always welcome in class and in the office hours.
- Spend at least 8 hours of course work per week outside of class (1.5 hrs after each class *4 + 2 hrs doing the homework on the weekend).

Classroom Behavior:

- Please do not be late.
- Once the lecture begins, please remain seated throughout the entire class.
- Do not have extended conversations with your classmates during class.
- Please do not use electronic devices such as cell phones, tablets, *laptop*, etc.
- If you miss classes, it is your responsibility to recover the notes from the textbook or to borrow notes from your classmate.

Attendance:

If you expect to miss more than one or two classes because of illness or a family emergency, please use the University absence reporting website <https://sims.rutgers.edu/ssra/> to indicate the date and reason for your absence. An email is automatically sent to me.

Academic Integrity:

Cheating and plagiarism are totally unacceptable and will be reported. All students must comply with the University's academic integrity policy set forth at <http://academicintegrity.rutgers.edu/policy-on-academic-integrity>

Tentative course schedule (subject to change):

Date	Chapter/topic
5/30 (Tue)	Introduction / Math review
5/31 (Wed)	Chapter 2: Budget Constraint
6/1 (Thu)	Chapter 3: Preferences
6/5 (Mon)	Chapter 4: Utility
6/6 (Tue)	Chapter 5: Choice
6/7 (Wed)	Chapter 6: Demand
6/8 (Thu)	Chapter 8: The Substitution and Income Effects Chapter 14: Consumer's Surplus
6/12 (Mon)	Exam 1: Chapters 2, 3, 4, 5, 6, 8, 14
6/13 (Tue)	Chapter 15: Market Demand
6/14 (Wed)	Chapter 19: Technology
6/15 (Thu)	Chapter 20: Profit Maximization
6/19 (Mon)	Chapter 21: Cost Minimization
6/20 (Tue)	Chapter 22: Cost Curves
6/21 (Wed)	Chapter 23: Firm Supply
6/22 (Thu)	Chapter 24: Industry Supply Chapter 16: Equilibrium
6/26 (Mon)	Exam 2: Chapters 15, 19, 20, 21, 22, 23, 24, 16
6/27 (Tue)	Chapter 25: Monopoly
6/28 (Wed)	Chapter 26: Monopoly Behavior
6/29 (Thu)	Chapter 29: Game Theory
7/3 (Mon)	Chapter 28: Oligopoly
7/5 (Wed)	Chapter 32: Exchange
7/6 (Thu)	Final Exam: Chapters 25, 26, 29, 28, 32 10:30 a.m. - 12:25 p.m., Scott Hall, Room 219

Student-Wellness Services:

Just In Case Web App, for a mental health crisis for you are a friend:
<http://codu.co/cee05e>

Counseling, ADAP & Psychiatric Services (CAPS), for non-emergency psychological health issues:
(848) 932-7884 / 17 Senior Street, New Brunswick, NJ 08901
www.rhscaps.rutgers.edu/

Violence Prevention & Victim Assistance (VPVA)
(848) 932-1181 / 3 Bartlett Street, New Brunswick, NJ 08901
www.vpva.rutgers.edu/

Disability Services
(848) 445-6800 / Lucy Stone Hall, Suite A145, Livingston Campus, 54 Joyce Kilmer Avenue, Piscataway, NJ 08854 / <https://ods.rutgers.edu/>

Scarlet Listeners, for confidential peer counseling and referral hotline:
<http://www.scarletlisteners.com/> or call (732) 247-5555