

## RUTGERS UNIVERSITY

### 220:320:07, SPRING 2017 INTERMEDIATE MICROECONOMIC ANALYSIS

**Class hours:** TUESDAYS and FRIDAYS 09:50 A.M. – 11:10 A.M.  
**Class room:** Rutgers Academic Building AB 4400 (College Avenue Campus)  
**Instructor:** Surabhi Kadambe, PhD  
**Office hours:** TUESDAYS and Fridays 1:00 PM – 2:00 PM; **OR** by appointment  
**Office:** New Jersey Hall 106B  
**E-mail:** skadambe@econ.rutgers.edu

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E-mail: hkye@econ.rutgers.edu

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### Course Objective

The main objective of this course is to enable you, the student, to apply mathematical (calculus and algebra) tools to the concepts learned in introductory microeconomics. You will be solving problems in small groups during the class. You are encouraged to invest time, effort, and willingness to participate, to learn from others, and to help others learn.

As described by Economics Department, the contents of this course include:  
Households and firms as maximizing agents; implications for demand and supply of goods and productive services in competitive and monopolistic markets; general equilibrium; welfare economics.

### Prerequisites for the course

220:102 (or equivalent) and Calculus 640:135 (or equivalent)

You are required to refresh your understanding of the basic concepts and analysis taught in the introductory Microeconomics class. Openstax.com has free downloadable textbooks (Principles of Microeconomics) if you need one.

### Textbook and other learning tools

1. Jeffrey M. Perloff: ***Microeconomics – Theory and Applications with Calculus*** (4th edition),  
Published by PEARSON

It is not REQUIRED to buy the text book. You may use the OPENSTAX book on Microeconomics (that can be downloaded for free) for reference.

2. Depending on the interest of the class participants, will be made accessible for the course as a learning tool. The use of MyEconLab is completely voluntary.

### Components of grade assignment

Final grade for this course is based on your performance in quizzes (offered in most classes), an assignment (to be submitted on Sakai), and a final exam. The breakdown is:

Quizzes	Will consider the best 16	40%
Assignment	(DUE MARCH 03)	25%
Final Exam:	<b>WEDNESDAY, May 10</b> (08:00 A.M. – 11:00 A.M.)	35%

**STUDENTS MAJORING or MINORING IN ECONOMICS MUST EARN 'C' OR BETTER GRADE IN THIS COURSE.**

**THERE ARE NO EXTRA CREDITS IN THIS COURSE.**

### Important Dates

Tuesday, January 17: First day of classes

Tuesday, January 24: Last day to drop classes without 'W'

Wednesday, January 25: Last day to add classes

Monday, March 20: Last day to drop with 'W'

Saturday, March 11 – Sunday, March 19: Spring break (no classes)

Friday, April 28: Last Class **FOR THIS COURSE**

Friday, 03/03: **ASSIGNMENT IS DUE**

Wednesday, May 10: **FINAL EXAM (08:00 AM – 11:00 AM)**

### TENTATIVE SCHEDULE

Week/s #	Dates	Topics	Chapter #
1 - 2	Jan. 17 - Jan. 24	Introduction, Supply and Demand	Chapters 1, 2
3 - 5	Jan. 27 - Feb. 14	Consumer's Constrained Choice Demand	Chapters 3, 4
6	Feb. 17 – Feb. 21	Consumer Welfare and Policy Analysis	Chapter 5
7 - 10	Feb. 24 – Mar. 31	Firms in Production, Costs, Competitive Firms, Producer Surplus General Equilibrium & Welfare	Chapters 6, 7, 8, 9 & 10
11 - 12	Apr. 04 – Apr. 14	Monopoly & Monopsony, Pricing & Advertising	Chapters 11 & 12
13 - 14	Apr. 18 – Apr. 28	Game Theory, Oligopoly & Monopolistic Competition, Uncertainty	Chapters 13, 14, 16
14	MAY 10	Asymmetric Information (if TIME PERMITS) <b>FINAL EXAM (08:00 – 11:00 AM)</b>	18 (if time permits) Cumulative

**NOTE:** Since this course focuses on transitioning from logical and graphical analysis to using mathematical tools, the number of chapters covered is dependent on the students' ability to comprehend the material.

### Make-up Exam policy

You should make efforts to take the exam on the scheduled day and time. If you must miss it, inform me and set up a make-up time as soon as possible, **ASAP**. The make-up exam could include open-ended and graph questions.

1. Make up exam is allowed if the excuse is authorized with appropriate documents. There is a penalty (of up to 50% loss) if you do not make up the missed exam within a week of the scheduled day and for not completing the assigned homework in time,

2. The penalty is heavier (up to 100% loss) if you miss the scheduled make up exam.
3. Final exams are scheduled prior to the beginning of each semester by the University. Check the dates for the final exams on the website: <http://finalexams.rutgers.edu> to **AVOID CLASHES AND LAST MINUTE REQUESTS FOR MAKEUP EXAM.**

## DON'T CHEAT

*All cheating incidents will be reported to the Director of Undergraduate Studies of the Economics Department.*

CHEATING refers to the use of inappropriate or prohibited materials, information, sources, or aids in any academic exercise. Cheating also includes submitting papers, research results and reports, analyses etc. as one's own work when they were, in fact, prepared by others. Some common examples are:

1. copying another student's work or answers on a quiz or examination,
2. Using or possessing books, notes, calculators, cell phones, or other prohibited devices or materials during a quiz or examination,
3. Submitting the same work or major portions thereof to satisfy the requirements of more than one course without permission from the instructors involved,
4. Pre-programming a calculator or other electronic devices to contain answers, formulas, or other unauthorized information for use during a quiz or examination,
5. Acquiring a copy of an examination from an unauthorized source prior to the examination,
6. Having someone else take an examination for one,
7. Getting someone else to prepare a term paper or do the assignment.

The sanction for a Cheating violation ordinarily is an F for the course and suspension for one or more semesters, depending on the seriousness of the violation.

The current Rutgers Code of Student Conduct can be found at <http://policies.rutgers.edu/PDF/Section10/10.2.11-current.pdf>.

## GENERAL INFORMATION

**Announcements regarding class cancellation** will be e-mailed to you and will be posted on the website of Economics Department.

## Academic Honesty and Code of Conduct

You are expected to adhere to all of Rutgers University's policies and Regulations, in addition to normal standards of acceptable behavior. You must be familiar with and adhere to the University's Academic Integrity Policy stated in the website, <http://academicintegrity.rutgers.edu/integrity.shtml>. Any violation of that policy will be reported as required by the University procedures.

Violations include: cheating, fabrication, plagiarism, denying others access to information or material, and facilitating violations of academic integrity.

## Attendance

You are expected to attend all classes. Generally those who attend classes regularly do well in the courses. If you miss one or two classes because of illness or a family emergency, please use the University online absence reporting system (<http://sims.rutgers.edu/ssra>) to report the date and reason for your absence. I will be notified by the system via an e-mail.

While you are in the classroom, turn off all electronic devices such as cell phones, pagers. **Lecture notes** will be posted in advance on the sakai webpage. Printing them and having them in front of you may be the efficient way to focus on the most important aspects of the subject.

## Contacting me

Other than during and after classes, you may see me during my office hours or contact me through e-mails. If the office hours are inconvenient for you, please make an appointment to discuss the issues.

**Sakai**, is the source for important announcements related to exams. The relevant website is: <http://sakai.rutgers.edu/portal>. Look for the course tab: **01:220:320:07**.

Following is the list of useful Student Wellness links.

### **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/](http://www.rhscaps.rutgers.edu/)

***Violence Prevention & Victim Assistance (VPVA)***

(848) 932-1181 / 3 Bartlett Street, New Brunswick, NJ 08901 [www.vpva.rutgers.edu/](http://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

<http://cebid.rutgers.edu/> is another helpful link.

**I LOOK FORWARD TO WORKING WITH YOU ALL.**