

Course Introduction to Microeconomics

Course No. 01:220:102:02

Semester Fall 2016

Class sessions Tuesday and Thursday, 7:40 to 9:00 PM, Scott Hall, Room 123, CAC

Lecturer Alex Hohmann

Email address alex.hohmann@rutgers.edu

Office hours Tuesday 6:30 to 7:30 PM, Thursday 3:00 to 4:00 PM, or by appointment

New Jersey Hall, Room 103, College Avenue Campus

Sakai site https://sakai.rutgers.edu/portal/site/2ff42604-a847-4492-83a7-fc9c04902f5d

Prerequisites Pre-calculus (01:640:111, 112 or 115) or calculus placement

Final exam Thursday, December 22, 2016, 8:00 PM to 11:00 PM, Location to be announced

See https://scheduling.rutgers.edu/scheduling/exam-scheduling for policies and schedule.

Learning outcomes Students will learn:

- 1. Basic economic concepts including opportunity costs, scarcity, positive and normative economics
- 2. How to analyze production possibilities of firms and countries, the sources of their comparative advantages, and gains from trade
- 3. How to use the supply and demand model to understand how markets work
- 4. How elasticity is calculated and its relevance to understanding markets
- 5. How to analyze consumer behavior with respect to decisions about consumption, savings and employment
- 6. How to analyze decisions firms make about pricing, output, employment and investment
- 7. How to analyze the behavior of firms in alternative market structures including perfect competition, monopoly, monopolistic competition and oligopoly
- 8. How to apply basic game theory to strategic interaction between companies and individuals
- 9. How to use the concepts of equity, efficiency, and market failure to analyze and evaluate government policies such as price floors and ceilings, tax policy, environmental policy, etc.
- 10. How to apply economic concepts and ideas to situations not specifically covered in class

Required reading

"Microeconomics" (loose-leaf edition) with LaunchPad, Paul Krugman and Robin Wells, 2015, 4th edition, Worth, ISBN 1-319-03245-1. Your purchase includes a license to create an account on LaunchPad, the web site you will use for homework assignments and which gives you access to the electronic version of the text as well as additional study aids and learning resources. The URL for LaunchPad for this course is http://www.macmillanhighered.com/launchpad/krugmanwellsmicro4/3779741
When registering on LaunchPad, you must provide your NetID (not your RUID). Failure to do so will result in no credit given for any homework completed. Instructions for signing up are posted on Sakai. I have chosen the loose-leaf version of the text to make it more affordable. If you buy a used copy of the book, you will need still need to buy a license for LaunchPad. Alternatively, you can choose to purchase LaunchPad only and use the e-text version of the book on the site to save money.

Assessment

You will have the following opportunities to earn points towards a total score:

Homework	10%
First exam	30%
Second exam	30%
Third (final) exam	30%

Exams must be taken as scheduled and will cover all material covered in lecture, assigned from the text, or posted to Sakai. Coverage for the exams will be announced in class.

There will be ten individual homework assignments over the course of the semester. To earn credit for completion of each assignment, you must submit it by the deadline and have your NetID provided as the external ID in LaunchPad. There will be absolutely no exceptions to these requirements.

Under no circumstances will extra-credit work or opportunities to redo past work be offered. Every student will have exactly the same opportunity to score points.

Final grades

Your final letter grade for this course will be based exclusively on your total score using the following anticipated grading scale:

A	90 to 100 points	
B+	85 to 89.9 points	
В	80 to 84.9 points	
C+	70 to 79.9 points	
C	60 to 69.9 points	
D	50 to 59.9 points	
F	0 to 49.9 points	

This scale may be adjusted as circumstances warrant. Final grades are not subject to negotiation or requests for extra opportunities after total points have been earned and grades achieved. Furthermore, failure to meet a cutoff for a grade means that grade has not been earned. Finally, out of respect for your privacy, I cannot discuss grades over email. If you have a question about your grade, please see me during office hours.

Make-up exams

Exams are to be taken only on the days they are scheduled (see schedule below). Any missed exam will earn a grade of zero points. The only exceptions to this, and granted only with documentation to prove it and then only at my discretion, will be for critical issues such as a medical emergency. If this is the case, I need to be notified before the exam. Vacation, travel and other elective absences are not excuses for missing an exam or assignment. If permitted, make-up exams can only be taken during the one session per week offered by the Economics Department, without exception.

Academic integrity

Familiarize yourself with the university's policy on academic integrity: http://academicintegrity.rutgers.edu/academic-integrity-policy/ I will not hesitate to enforce the policy at any sign of a violation of it.

Absence reporting

Students are expected to attend all classes. If you expect to miss more than one or two classes because of illness or a family emergency, use the University absence reporting website https://sims.rutgers.edu/ssra/ to indicate the date and reason for your absence. However, doing so does not excuse you from completing work assigned in this course. The policies mentioned under the heading *Make-up exams* still apply.

Accommodations

It is the responsibility of any student needing accommodation for a disability to seek that accommodation through the procedures and guidelines set by the Office of Disability Services (https://ods.rutgers.edu).

Classroom behavior In order to make the most of the short time we have to cover a lot of material, it will be important to respect that time and to avoid distractions. That means no eating or drinking, no reading material unrelated to the course, no doing work for other classes, no sleeping, no chatting, no texting, no cell phone use, no music, no coming and going during class, nor anything else that distracts me and your classmates.

> Photography, audio recording, and video recording in class are expressly prohibited. Laptops are not permitted during class for a few reasons: Not only do they create a distraction for me and the students around you, there is research showing that students who use laptops for note taking absorb and retain lecture material less effectively than those who take handwritten notes. Furthermore, economics relies heavily on graphical analysis such that paper and pencil are the most effective way of taking notes.

Keys to success

Lectures will include real-world as well as abstract scenarios to illustrate the concepts being covered and will frequently include material not found in the text book. Additional required readings will be posted to Sakai, usually before the relevant lecture on that topic. You will get the most out of lectures by reading the text ahead of the lecture date on which that topic will be covered, thus allowing you to participate actively in lecture as opposed to simply taking notes. I will not upload actual lecture notes to Sakai nor will I email them to you. It is your responsibility, after all, to take good notes in class.

All material you are exposed to will serve as the basis for your evaluation in this course. Therefore, you will succeed in proportion to your use of the resources available to you. If you are not fully engaged in the lectures, don't read the text, don't ask questions in class or during office hours, or don't use the study aids in LaunchPad (e.g. LearningCurve, Work It Out, etc.), your performance in this course will suffer.

Schedule

This is a tentative schedule and therefore subject to change. I will notify you in class and on Sakai of any substantial changes. The associated readings from the text are listed but other readings will also be assigned and posted to Sakai.

Week	Date	Topics	Chapters
1	09/06/16	Core concepts and principles	Intro. and 1
1	09/08/16	Scarcity and trade-offs	2
2	09/13/16	Transactions and graphical analysis	2 (cont.) and Appendix to 2
2	09/15/16	Supply and demand	3
3	09/20/16	Consumer and producer surplus	4
3	09/22/16	Price controls and quotas	5
4	09/27/16	Elasticity	6
4	09/29/16	Taxes	7
5	10/04/16	Economics of decision making	9
5	10/06/16	First exam (coverage to be announced)	
6	10/11/16	Utility and consumption	10
6	10/13/16	Indifference and preferences	Appendix to 10
7	10/18/16	Production decisions	11
7	10/20/16	Production decisions (cont.)	11
8	10/25/16	Perfect competition	12
8	10/27/16	Monopoly	13
9	11/01/16	Monopoly (cont.), Oligopoly	14
9	11/03/16	Oligopoly (cont.)	14
10	11/08/16	Monopolistic competition	15
10	11/10/16	Second exam (coverage to be announced)	
11	11/15/16	Monopolistic Competition (cont.)	15
11	11/17/16	Externalities	16
12	11/22/16	Externalities (cont.)	16
12	11/24/16	University holiday (no classes held)	
13	11/29/16	Public goods	17
13	12/01/16	Public goods (cont.)	17
14	12/06/16	Poverty, income inequality, and public policy	18
14	12/08/16	Production inputs	19
15	12/13/16	Labor markets	19
Finals	12/22/16	Third (final) exam (coverage to be announced)	

Student Just in Case web app wellness for a mental health cris

services

for a mental health crisis for you or 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 http://www.rhscaps.rutgers.edu/

Violence Prevention & Victim Assistance (VPVA)

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

Office of Disability Services

(848) 445-6800

Lucy Stone Hall, Suite A145, Livingston, 54 Joyce Kilmer Avenue, Piscataway, NJ 08854 https://ods.rutgers.edu/

Scarlet Listeners

for confidential peer counseling and referral hotline (732) 247-5555 http://www.scarletlisteners.com