

# Syllabus

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**Course:** Intro to Micro Economics (01:220:102:08) Spring 2018

**Instructor:** Michael Elgawly

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**Phone:** 732-995-4575

**Class Meets:** Tuesdays and Thursdays 7:40 – 9:00pm in Scott Hall room 123

**Office Hours:** Tuesday and Thursdays 6:00 – 7:00pm NJ Hall room 102

## Required Text Book (options):

**Package Title:** Loose-leaf Version for Microeconomics 4e & Launchpad for Krugman's Microeconomics (Six Month Access) & Student Flyer Rutgers University

Package ISBN: 9781319202736, Net price: \$90

**Package Title:** Launchpad for Krugman's Microeconomics (Six Month Access) and ML Student Flyer for Rutgers University - College Avenue

Package ISBN: 9781319202644, Net price: \$75

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

**\* Final Exam Date\*:** - Tuesday May 8<sup>th</sup> 8:00 – 11:00 pm in Scott Hall room 123

## Introduction:

As consumers we often ponder how stores are always adequately supplied with goods and services and why certain products and services are sold at specific prices. Firms, contemplate why some products are selling rapidly while other products sit on the shelf. Microeconomics focuses on the analysis of the workings of supply and demand in the determination of price, resource allocation, and distribution. We will examine how certain decisions and behaviors affect the supply and demand for goods and services, which determine prices, and how prices, in turn, determine the quantity supplied and quantity demanded of goods and services. Additionally, how sensitive are consumers and firms to price changes? We will analyze how the level of sensitivity to prices can have a profound effect on the amount of output of goods and services not only from a consumer perspective but also from a business perspective. Finally we will discuss the various industry structures and how each structure influences the output and price of goods and services.

# Syllabus

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## Students will learn the following:

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.

## Grading Metric and Scale:

Chapter Quizzes: 36% of Final Grade

1. Exam I: 20%
2. Exam 2: 20%
3. Final: Exam: 24%

**No Extra Credit will be given.**

## Grading Scale:

A is 90 or higher  
B+ is 85 to 89.9  
B is 80 to 84.9  
C+ is 75 to 79.9  
C is 65 to 74.9  
D is 60 to 64.9  
F is 59 or lower

**\*\*Students are expected to make up any missed classes and assignments\*\***

## Make-up Exams:

If you miss an exam, there will be only one make-up exam session. Information will be provided as needed.

**Note:** Permission for Make Up exams will ONLY be given to those students who have acquired a note from a medical professional stating this student was physically unable to attend the regularly scheduled exam date.

## Late Work:

Any assignments handed in after due date will be penalized 5 points per day. No exceptions. Regarding Quizzes, no quiz extensions will be granted after due date.

# Syllabus

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## Academic Integrity

Any student caught cheating on an exam will be immediately dismissed and receive a failing grade for the course. According to RU policy, the incident will be reported to the Office of Student Conduct and Academic Integrity. Cheating during an exam includes but is not limited to, consulting any notes or text, the use of a prohibited electronic device, communicating with another student, a physical exchange with another student or making an effort to view another student's exam or share your own. The full description of the policies relating to academic integrity are available on the Office of Student Conduct website, (<http://academicintegrity.rutgers.edu/academic-integrity-policy>)

## Unit 1 & 2 Exams:

Students will take an exam at the completion of the first two units. The instructor will indicate which series of chapters the exams will cover. The two exams will consist of but not limited to 50 multiple choice questions and open ended analytical problems. The two exams will be based on a 100-point scale

## Final Exam:

Students will take a Final Exam at the completion of the semester. The instructor will indicate which series of chapters the exam will cover. The exam will consist of minimum 85 multiple choice questions and optional open ended analytical problems. The Final Exams will be based on a 100-point scale

## Research Paper: (At the discretion of the Instructor)

Students will be required to submit one or more assignments which will include research and writing. The instructor will provide directions for the assignment(s) to the students. They may include but are not limited to, a formal research paper, current events analysis, short reaction papers, internet assignments, etc.

## Chapter Assignments:

The type of assignments given for this portion of the grade are at the individual instructor's discretion. They may include but are not limited to, quizzes, additional writing assignments, excel assignments, and group projects.

## Class Room Rules:

1. Please raise your hands if you wish to ask a question or make a comment.
2. Class room discussions will be civilized and respectful to everyone and relevant to the course topic. Please show respect for differences of opinion.
3. There is no such thing as a "Dumb Question" Never apologize for your questions or if you need clarification on what we are discussing or learning.
4. Please keep all **CELL PHONES TURNED OFF** during class time.
5. You may use your laptops and ipads during class time only for note taking purposes and for looking up material that pertains to our class and our discussions.
6. Please remember, using electronic media for non-class purposes during class time is rude and distracting to other students and unfairly interferes with the learning environment.
7. You are welcome to eat snacks and drink beverages in the lecture hall. However, you must clean up after yourself. Do not leave wrappers or empty bottles in the lecture hall.

# Syllabus

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## Attendance:

Students are expected to attend all classes; your grades will suffer if you miss my lectures. Some topics not covered in the textbook will be introduced in lectures and you will be held responsible for them on exams. Moreover, experience tells me that students who miss class regularly do not perform well on exams. Lastly, students are responsible for being aware of any and all announcements that are made in class. 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.

## ALWAYS CHECK THE CLASS SAKAI SITE AND YOUR RUTGERS EMAIL

- <https://sakai.rutgers.edu/portal>
- I will periodically post announcements and changes in assignments on Sakai
- Individual students are contacted via email

## Course Content:

Unit 1: Students will demonstrate knowledge of basic graphing techniques, supply and demand, elasticity analysis, and consumer satisfaction.

### Chapters:

- 1- First Principles
- 2 - Economic Models Trade-Offs & Trade
- 3 - Supply & Demand
- 4 - Consumer and Producer Surplus
- 5 - Price Controls and Quotas
- 6 - Elasticity
- 7- Taxes

Unit 2: Students will be able to analyze the four market models: Pure Competition, Monopoly, Monopolistic Competition, and Oligopoly in terms of profit/loss in the short and long run.

### Chapters:

- 9 - Decision Making by Individuals
- 10- The Rational Consumer
- 11- Behind the Supply Curve: Inputs and Costs
- 12- Perfect Competition and the Supply Curve
- 13- Monopoly
- 14 - oligopoly

Unit 3: Students will demonstrate an understanding of Marginal Productivity Theory, including wage quantity determination under various markets. Students will also demonstrate an understanding of the determination of rents, interest, and profits, along with the economic effects of Unions, Discrimination, Immigration, Income Inequality, and International Trade.

# Syllabus

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## Chapters:

- 8 -International Trade
- 16- Externalities
- 17- Public Goods and Common Resources
- 18 – The Economics of the Welfare State
- 19 – Factor Inputs and Distribution of Income

## **Student-Wellness Services:**

### **Just In Case Web App**

<http://codu.co/cee05e>

Access helpful mental health information and resources for yourself or a friend in a mental health crisis on your smartphone or tablet and easily contact CAPS or RUPD.

### **Counseling, ADAP & Psychiatric Services (CAPS)**

**(848) 932-7884 / 17 Senior Street, New Brunswick, NJ 08901/ [www.rhscaps.rutgers.edu/](http://www.rhscaps.rutgers.edu/)**

CAPS is a University mental health support service that includes counseling, alcohol and other drug assistance, and psychiatric services staffed by a team of professional within Rutgers Health services to support students' efforts to succeed at Rutgers University. CAPS offers a variety of services that include: individual therapy, group therapy and workshops, crisis intervention, referral to specialists in the community and consultation and collaboration with campus partners.

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

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

The Office for Violence Prevention and Victim Assistance provides confidential crisis intervention, counseling and advocacy for victims of sexual and relationship violence and stalking to students, staff and faculty. To reach staff during office hours when the university is open or to reach an advocate after hours, call 848-932-1181.

### **Disability Services**

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

Rutgers University welcomes students with disabilities into all of the University's educational programs. In order to receive consideration for reasonable accommodations, a student with a disability must contact the appropriate disability services office at the campus where you are officially enrolled, participate in an intake interview, and provide documentation: <https://ods.rutgers.edu/students/documentation-guidelines>. If the documentation supports your request for reasonable accommodations, your campus's disability services office will provide you with a Letter of Accommodations. Please share this letter with your instructors and discuss the accommodations with them as early in your courses as possible. To begin this process, please complete the Registration form on the ODS web site at: <https://ods.rutgers.edu/students/registration-form>.

### **Scarlet Listeners**

**(732) 247-5555 / <http://www.scarletlisteners.com/>**

Free and confidential peer counseling and referral hotline, providing a comforting and supportive safe space.