

>> PLEASE READ AND RETAIN THIS SYLLABUS <<
LECTURE 1: ECONOMICS 4351, INTERMEDIATE MICROECONOMICS
FALL, 2016

PREREQUISITES: *PRINCIPLES OF MICROECONOMICS (ECON 1014 OR 1024 OR 1051) AND MATH 1400, OR EQUIVALENT*

INSTRUCTOR: George Chikhladze
OFFICE: 237 Professional Bldg
OFFICE HOURS: 1:00 – 2:00 Monday, Wednesday, Friday or by appointment
E-MAIL: chikhladzeg@missouri.edu

CLASS MEETINGS: 12:30 – 1:45 Tuesdays and Thursdays
Mumford Hall 321

TEXTBOOK: *Microeconomics* by Jeffrey Perloff, 7th edition, Pearson 2016 (required) .

COURSE DESCRIPTION: Economics is the social science that deals with the allocation of limited resources to satisfy unlimited human wants. Broadly speaking, economics is composed of two branches: microeconomics and macroeconomics. Microeconomics studies the economic behavior of individual economic decision-makers, such as consumers, workers, firms, or managers. It also analyzes the interaction and behavior of groups of these individuals, such as households, industries, markets, labor unions, and trade associations. This framework is absolutely fundamental to understanding an enormous range of phenomena in business, public policy, social behavior, and a variety of other fields.

We will begin with an overview of the equilibrium behavior of competitive markets. The main tools that economists use to analyze the behavior of such markets are the demand curve, the supply curve, and the notion of market equilibrium, which characterizes the interaction of the forces of demand and supply. We will then spend the rest of the term going beyond our overview to understand how market demand curves and market supply curves come about. We will do this by building up a model of consumer preferences and consumer choice, which can be used to derive a market demand curve. Next, we build up a model of the theory of production and firm behavior to derive a market supply curve. At the end of the term, we will return to the concept of market equilibrium with our more detailed understanding of demand and supply in order to derive further properties of market behavior and conduct policy analysis.

Microeconomic analysis relies on a small set of enormously powerful analytical tools: constrained optimization analysis, equilibrium analysis, and comparative statics analysis. This course attempts to help you master these tools by presenting their graphical, algebraic, and logical mechanics, as well as by illustrating their use in many different contexts.

COURSE BLACKBOARD:

<https://blackboard.missouri.edu/>. Course Information, extra practice materials and announcements (including any changes made regarding the class) can be found on the course blackboard. You may also check your grades on the course blackboard site.

ATTENDANCE AND PARTICIPATION POLICY:

Students are expected to attend all classes. Your attendance and participation in this class will help you learn the material better and they may also help you obtain a higher grade at the end of this semester (in borderline cases). In case of absence, please note that you are still responsible for all material covered in any missed lectures and you are responsible for any other shortcomings that may come from missing class.

GRADING: Plus/Minus grading is used in this course and Final is mandatory. Your grade will be determined by the following:

Exam 1	25%
Exam 2	25%
Final	25%
Homework	25%
Total	100%

READING ASSIGNMENTS:

You are responsible for the material covered in lecture and in the textbook reading assignments. Please consult the tentative lecture schedule on page 5 and complete the reading assignment before each chapter is discussed in class. Any changes in reading assignments, due dates and any schedule changes will be announced in lecture, usually at the beginning or at the end of class. Please be in class on time and stay until the end of the class to make sure you get all important information.

LECTURES:

Lectures will include NOT ONLY material from the text, BUT ALSO other related concepts and examples. Please be sure to obtain class lecture notes from classmates in case of unavoidable absence. Lectures usually build upon previous lectures, so it will be crucial for you to attend every lecture.

After each lecture, you should review the lectured material and lecture notes before the beginning of the next meeting.

I expect courtesy from all students, including being on time for class, being silent during class and staying until the end of class to prevent any disruptions to your classmates or to the lecture.

HOMEWORK & EXAMS:

There will be homework almost every week. The homework will reinforce concepts discussed in the text or lecture. Hence, they will prepare you for the main exam.

There are total of 2 midterm exams. Dates for exams will be announced in class beforehand. Midterm exams will be given during class time, and you must take these exams at the scheduled times. Most of the exam questions will be similar to homework questions, and/or they will be from lecture and reading assignments.

Tests will only be administered during scheduled times and homework will be collected on the due

date on time. An unexcused failure to take tests at the scheduled time will result in receiving a "zero" and late homework will be scored as zeros.

EXCUSED ABSENCE:

In Case of Emergency:

You must notify me in case of an emergency situation at the earliest possible time. In order for absences on exam or homework dates to be excused, notification must be given in writing (via e-mail or in person) and proper documentation (e.g., doctor's note) is required.

When you go through a death in the family: you need to provide me with a copy of the obituary and send me a statement, via e-mail or in writing, telling me the deceased's relationship to you.

***NOTE:** There are NO MAKEUPS for Homework and Exams. No late homework will be graded. If you miss a homework assignment with an excused absence, the remaining homework assignments will be reweighed accordingly. You can only do this for 3 missed homework assignments.*

***NOTE:** If you have a valid excuse to miss one of the midterms 1 to 3 on a scheduled date, the final exam will be reweighed accordingly. In the extraordinary event that you miss 2 midterms with an accepted excuse, you will receive **INCOMPLETE** in this class.*

ACADEMIC INTEGRITY POLICY

Academic integrity is fundamental to the activities and principles of a university. All members of the academic community must be confident that each person's work has been responsibly and honorably acquired, developed, and presented. Any effort to gain an advantage not given to all students is dishonest whether or not the effort is successful. The academic community regards breaches of the academic integrity rules as extremely serious matters. Sanctions for such a breach may include academic sanctions from the instructor, including failing the course for any violation, to disciplinary sanctions ranging from probation to expulsion. When in doubt about plagiarism, paraphrasing, quoting, collaboration, or any other form of cheating, consult the course instructor.

Academic Dishonesty includes but is not necessarily limited to the following:

- A. Cheating or knowingly assisting another student in committing an act of cheating or other academic dishonesty.
- B. Plagiarism which includes but is not necessarily limited to submitting examinations, themes, reports, drawings, laboratory notes, or other material as one's own work when such work has been prepared by another person or copied from another person.
- C. Unauthorized possession of examinations or reserve library materials, or laboratory materials or experiments, or any other similar actions.
- D. Unauthorized changing of grades or markings on an examination or in an instructor's grade book or such change of any grade report.

ACADEMIC INTEGRITY PLEDGE: *"I strive to uphold the University values of respect, responsibility, discovery, and excellence. On my honor, I pledge that I have neither given nor received unauthorized assistance on this work."* Students are expected to adhere to this pledge on all graded work whether or not they are explicitly asked in advance to do so.

The University has specific academic dishonesty administrative [procedures](#). Although policy states that cases of academic dishonesty must be reported to the Office of the Provost for possible action, the instructor may assign a failing grade for the assignment or a failing grade for the course, or may adjust the grade as deemed appropriate. The instructor also may require the student to repeat the assignment or to perform additional assignments. In instances where academic integrity is in question, faculty, staff and students should refer to [Article VI of the Faculty Handbook](#). Article VI is also available in the [M-Book](#). Article VI provides further information regarding the process by which violations are handled and sets forth a standard of excellence in our community.

STUDENTS WITH DISABILITIES:

If you anticipate barriers related to the format or requirements of this course, if you have emergency medical information to share with me, or if you need to make arrangements in case the building must be evacuated, please let me know as soon as possible.

If disability related accommodations are necessary (for example, a note taker, extended time on exams, captioning), please register with the Office of Disability Services (<http://disabilityservices.missouri.edu>), S5 Memorial Union, 573- 882-4696, and then notify me of your eligibility for reasonable accommodations. For other MU resources for persons with disabilities, click on "Disability Resources" on the MU homepage.

INTELLECTUAL PLURALISM STATEMENT (FROM OFFICE OF THE PROVOST)

The University community welcomes intellectual diversity and respects student rights. Students who have questions or concerns regarding the atmosphere in this class (including respect for diverse opinions) may contact the Departmental Chair or Divisional Director; the Director of the Office of Students Rights and Responsibilities (<http://osrr.missouri.edu/>); or the MU Equity Office (<http://equity.missouri.edu/>), or by email at equity@missouri.edu. All students will have the opportunity to submit an anonymous evaluation of the instructor(s) at the end of the course.

IMPORTANT DATES TO REMEMBER:

- September 26: Last day to drop course without a grade
- December 5: Last day to withdraw from a course

(TENTATIVE) LECTURE SCHEDULE AND READING ASSIGNMENTS

Week	Days	Topic	Chapters
1	08/22 to 08/26	<i>Introduction</i>	Chapter 1
2	08/29 to 09/02	<i>Supply and Demand</i>	Chapter 2
3	09/06 to 09/09	<i>Applying Supply and Demand</i>	Chapter 3
4	09/12 to 09/16	<i>Consumer Choice</i>	Chapter 4
5	09/19 to 09/23 Exam Week	<i>Firms and Production</i>	Chapter 6
6	09/26 to 09/30	<i>Costs</i>	Chapter 7
7	10/03 to 10/07	<i>Competitive Firms and Markets</i>	Chapter 8
8	10/10 to 10/14	<i>Applying Competitive Model</i>	Chapter 9
9	10/17 to 10/21	<i>Monopoly</i>	Chapter 11
10	10/24 to 10/28 Exam Week	<i>Pricing and Advertising</i>	Chapter 12
11	10/31 to 11/04	<i>Oligopoly</i>	Chapter 13
12	11/07 to 11/11	<i>Game Theory</i>	Chapter 14
13	11/14 to 11/18	<i>Uncertainty</i>	Chapter 17
14	11/21 to 11/25	Thanksgiving Break	
15	11/28 to 12/02	<i>Asymmetric Information</i>	Chapter 19
16	12/05 to 12/09	Final Exam Review	
Final Exam (Comprehensive): Wednesday, December 14, 12:30-2:00 p.m.			