

I expect you to read ahead of our class discussions. I will make announcements in class or through email about the text sections you should be reading. If you are uncertain about what to read, please refer to the course outline in this syllabus.

We will supplement the textbook with readings collected from the popular press (newspapers, magazines, etc). Our approach to these readings will be more casual than our treatment of the text. We will use the readings to reinforce the relevance of the (sometimes abstract) models we will find in class and in the text.

I encourage you to stay aware of current economics-related events. Good popular press sources include the New York Times, The Wall Street Journal, and The Economist. There are also several stimulating economics-oriented blogs that are worth reading.

I encourage you to read articles from across the spectrum of microeconomics. Even if articles do not explicitly mention Industrial Organization topics, they are likely to provide interesting opportunities to think about the forces common to IO and other microeconomics areas.

Grading

Your grade will be based on three exams, your homework assignments, and a final project. The course grade is divided as follows:

Exam 1	20%
Exam 2	20%
Final	30%
Homework assignments	25%
Final Project	5%

Grades will be curved so that final course grades have a similar distribution to previous versions of this class. Participating in class discussions can add up to 5% to your (curved) grade.

Sakai

I will use Sakai to distribute notes, readings, homework assignments, etc. Please verify that you can log on to Sakai and access the information for this class.

All grades for the course will be stored and displayed on the Sakai course page. It is your responsibility to ensure that the grades on this course page are accurate.

Exams

There will be two midterm exams and a final exam. The exams are open-note, open-book. We have this policy to emphasize that your main task is to develop strong intuition about economic incentives and activity rather than memorizing terms or formulas.

There will be no make-up exams. If you want to avoid a penalty for missing an exam, you must obtain an official waiver from your dean. Valid excuses for missing an exam include: a documented personal illness or a serious illness or emergency within your immediate family. Excused absences will result in a re-weighting of your other grades. Unexcused absences will result in a grade of zero.

Re-grade policy: For simple scoring or adding-up mistakes, return the exam to me with a brief explanation. For more substantial cases where you think that you deserve credit for an answer, write a single paragraph explaining why you think your answer was correct, and give it to me (along with your exam) within two weeks of when I return the graded exams. No re-grade requests will be accepted after this period.

Homework assignments

I will post assignments to Sakai one week before they are due. You are welcome to work with other students on the assignments, but everyone must turn in his or her own version of the homework. Your assignment must clearly reflect your own work and cannot contain verbatim passages from your classmates' assignments. If you miss a deadline, your score will be discounted in 20% for each late day (i.e., your late score is equal to actual score * (1-0.2*number of late days)). I will provide brief answers to the assignments one week after they are due.

Final Project

The final project consists of: (1) finding a newspaper article (printed or online) related with one of the topics discussed in class; (2) identifying the concepts in the article that were mentioned in class; (3) summarizing the article, explaining the economic problem and/or unresolved questions; (4) evaluating the potential solutions or answers proposed in the article; (5) proposing your own solution and justifying it. The last two points should be supported with anecdotal or empirical evidence, for instance from other markets or past events. You can also support your ideas with evidence from academic research. The due date is April 19 by 5pm (assignments accepted up to 5 days late for ½ credit). You can either email the electronic version or hand in your hardcopy. Maximum length is 3 pages (be precise, concise and rigorous). You can find an example at Sakai.

The evaluation criteria are the following:

Content: Description of the article and the economic concepts discussed on it; Explanation; Evaluation of the proposed solutions and suggestion of alternative solutions (60%)

Originality: Both in proposed solutions and the choice of the article (20%)

Form: Conciseness, Clearness (20%)

Classroom etiquette

My goal is to maintain a classroom environment that provides a good learning environment for everyone. To minimize distraction, you must turn off all cell phones during class. I expect you to arrive on time and prepared for the day's class.

Teaching assistants

We will have a teaching assistant for the class. He or she will assist me in grading your work and hold occasional office hours. These office hours generally will be held during the weeks of your exams. A TA has not yet been assigned to this class, but once this occurs I will post her or his contact information to Sakai.

Academic integrity

You are encouraged to work together with other students on the homework. However, each student must write up her or his own version of the homework assignment. Exams are taken individually, without any help from other students or unapproved resources. Each student is expected to maintain academic integrity and follow the UNC Honor System.

Course Outline

PRN = Pepall, Richards, and Norman. The number in parentheses is the approximate number of class meetings we will spend on a topic. The class lectures and slides are a guide to what topics are important in each PRN chapter. You are not responsible for PRN sections we do not discuss in class.

0. Course introduction, objectives, historical perspective (1). Readings: PRN 1.
1. Review of perfect competition and monopoly (2). PRN 2.1 – 2.3.
2. Product and costs (1). PRN 4.1 – 4.2
3. Monopoly and pricing strategies (5)
 - a. Price discrimination. PRN 5 - 6.
 - b. Bundling. PRN 8.

Midterm 1 approximately here

4. Game Theory: Assumptions and solution concepts (2). PRN 9.1 – 9.3
5. Oligopoly Competition (8).
 - a. Cournot competition. PRN 9.4 - 9.6.
 - b. Bertrand competition. PRN 10.1.
 - c. Spatial markets. PRN 10.3.
 - d. Stackelberg competition. PRN 11.1.
 - e. Describing market structure. PRN 3.
 - f. Dynamic interaction. PRN 11.2 - 11.3.

Midterm 2 approximately here

6. Anticompetitive actions: Cartels and collusion (3). PRN 14.
7. Horizontal mergers (2). PRN 15
8. Vertical relationships (2).
 - a. Mergers. PRN 16.1 - 16.2.
 - b. Price restrictions. PRN 17.1 - 17.4.
 - c. Non-price restrictions PRN 18.

Final Exam