



### Class requirements

The class meets Tuesday and Thursday from 11am to 12.15pm. Although there is no grade for attendance, attendance and class participation will be duly noted. To receive a passing grade, you are required to attend a minimum of 80 percent of the lectures. A sign-in sheet will be circulated during each class, and it is your responsibility to make sure that you have signed in by the end of class.

Please be aware that the critical thinking required for successful completion of this course may not come naturally for many students. Class exposure to model building, applied problems and solutions is the best way to become proficient in the application of microeconomic theory and the way economists think and solve problems.

Feel free to form study groups to review and discuss lecture/reading material, homework assignments etc., but you must submit individual work for grading (hint: if you work with a study group or individual class mates on assignments, please list the names of these persons on the front page of your submitted assignment).

Students should:

- (a) attend two 75 minute classes per week;
- (b) review and augment notes after lectures;
- (c) complete (a minimum of 4 out of 5) homework assignments;
- (d) complete one quiz
- (e) complete one mid-term examination; and
- (f) complete one final examination

Students are expected to be punctual, polite and prepared to engage in discussion with the instructor and class mates. See <http://colorado.edu/policies/classbehavior.html> for University of Colorado policies on student classroom and course-related behavior

### Grading

There will be five homework assignments (with the lowest score dropped from the overall grade), one quiz, one mid-term examination, and one final examination. The weightings for these assessments are:

Homework assignments	(4×7.5%)	30 %
Quiz	(1×10%)	10 %
Mid-term exam	(1×30%)	30 %
Final exam	(1×30%)	30 %

Homework questions will consist of short-answer and problem solving questions that require students to use diagrammatic, mathematical and written skills to prove their answers. The presentation of your homework solutions will count in your assignment grade. Please take the time to clearly and neatly write out mathematical and graphical answers. Basic requirements for presentation include: name on first page; staple pages; place page numbers on each page; clearly title



assist individuals regarding discrimination or harassment can be obtained at <http://www.colorado.edu/odh>.

All students of the University of Colorado at Boulder are responsible for knowing and adhering to the academic integrity policy of this institution. Violations of this policy may include: cheating, plagiarism, aid of academic dishonesty, fabrication, lying, bribery, and threatening behavior. All incidents of academic misconduct shall be reported to the Honor Code Council ([honor@colorado.edu](mailto:honor@colorado.edu); 303-725-2273). Students who are found to be in violation of the academic integrity policy will be subject to both academic sanctions from the faculty member and non-academic sanctions (including but not limited to university probation, suspension, or expulsion). Other information on the Honor Code can be found at <http://www.colorado.edu/policies/honor.html> and at <http://www.colorado.edu/academics/honorcode/>.

**Table 1. Proposed course outline**

Week	Date	Topic	Reading
1.	Jan 15 Jan 17	<b>Part I. Review</b> - Introduction - What is Industrial Organization (IO)?	Ch 1
2.	Jan 22 Jan 24	- Microeconomic principles - The firm	Ch 2 Ch 3
3.	Jan 29 Jan 31	- <i>Quiz</i> - Game theory	Ch 4
4.	Feb 5, 7	- Game theory	Ch 4
5.	Feb 12 Feb 14	<b>Part II. Monopoly</b> - Monopoly - Dominant firm, competitive fringe model	Ch 5 Ch 5
6.	Feb 19, 21	- Price regulation	Ch 5
7.	Feb 26, 28	<b>Part III. Oligopoly</b> - Price (Bertrand) competition	Ch 7
8.	Mar 4, 6	- Quantity (Cournot) competition	Ch 7
9.	Mar 11 Mar 13	- <i>Mid-term examination</i> - Collusive behavior	Ch 8
10.	Mar 18 Mar 20	- Collusive behavior - Market structure & market power	Ch 8 Ch 9
11.	Mar 25, 27	- <i>No classes, Spring break</i>	
12.	Apr 1  Apr 3	- Market structure & market power  <b>Part IV. Price &amp; non-price behavior</b> - Price discrimination, non-linear pricing	Ch 9  Ch 10
13.	Apr 8 Apr 10	- Price discrimination, non-linear pricing - Versioning, tie-in sales	Ch 10 Ch 10
14.	Apr 15 Apr 17	- Versioning, tie-in sales - Product differentiation	Ch 10 Ch 12
15.	Apr 22, 24	- Product differentiation	Ch 12
16.	Apr 29, May 1	- Last week of class, catch up & review	
17.	May 5	- Final examination	