

ECON 4697-001 INDUSTRIAL ORGANIZATION & REGULATION

Instructor: Associate Professor Scott Savage

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Office hours: MW 10:02-11:02am or by appointment

Class time and location: MWF 12-12:50pm, HLMS 141

Class website: *CULearn*

Class requirements

The class meets Monday, Wednesday and Friday from 12 to 12:50pm. 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 (note: 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 three 50 minute classes per week;
- (b) review and augment notes after lectures;
- (c) complete (a minimum of 4 out of 5) homework assignments;
- (d) complete two mid-term examinations; and
- (e) 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), two mid-term examinations and one final examination. The weightings for these assessments are:

Homework assignments	(4 × 7.5 %)
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Table 1. Proposed course outline

Week	Date	Topic
1.	Aug 24 Aug 26, 28	Part I. Review - Introduction - What is Industrial Organization (IO)?
2.	Aug 31 Sep 3 Sep 5	- Principles of microeconomics - The firm - Game theory
3.	Sep 7 Sep 9, 11	<i>No class, Labor Day holiday</i> - Game theory
4.	Sep 14, 16 Sep 18	Part II. Monopoly - Monopoly pricing - Regulation
5.	Sep 21, 23 Sep 25	- Regulation - Product positioning
6.	Sep 28 Sep 30, Oct 2	- <i>Mid-term exam I</i> - Product positioning
7.	Oct 5, 7, 9	- Price discrimination, non-linear pricing
8.	Oct 12, 14, 16	- Versioning, tie-in sales
9.	Oct 19, 21, 23	Part III. Oligopoly - Price Competition
10.	Oct 26, 28, 30	- Quantity competition
11.	Nov 2 Nov 4, 6	- <i>Mid-term exam II</i> - Collusive behavior
12.	Nov 9 Nov 11, 13	- Collusive behavior - Market structure & market power (Empirical IO)
13.	Nov 16, 18, 20	Part IV. Product differentiation - Horizontal product differentiation
14.	Nov 23, 25, 27	- <i>No classes, Fall break</i>
15.	Nov 30, Dec 2, 4	- Vertical product differentiation
16.	Dec 7, 9, 11	- Last week of class, catch up & review
17.	Dec 16	- Final examination (4:30 – 7pm)