

ECON 4697-001 INDUSTRIAL ORGANIZATION & REGULATION

Instructor: Professor Scott James Savage

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Class time and location: TTH 11am to 12.15pm, ECON 119

Course Description

The course studies firm behavior in markets where the assumptions of perfect competition do not hold.

Theory. You should be familiar with microeconomic principles, algebra, calculus, optimization techniques and probability covered in their prerequisite classes (*ECON 1088 Math Tools for Economists 2* and *ECON 3818 Intro to Economic Statistics & Computer Applications*). You should also be comfortable expressing these concepts in short-answer questions in homework assignments and examinations.

You will need access to a high-speed Internet connection, a printer and/or scanner to submit your homework and complete this course. For individual assistance, please see: <https://oit.colorado.edu/services/learning-spaces-technology/student-printing-and-scanning/locations>.

Instruction Mode and Office Hours

I will conduct in-person classes on Tuesday and Thursday that will include lectures, problems and answers to your questions. Lecture notes, problems, solutions, etc. will be available through Canvas.

I will be available for in-person consultations on Tuesday and Thursday from 1 to 2.30pm or by appointment. Please visit my office or email your carefully written questions.

Please identify the class you

The Department of Economics provides a free drop-in tutorial office which offers help on all core courses in the major, and occasionally on other undergraduate courses in the Department. Its website is:

<https://www.colorado.edu/economics/node/513/attachment>

The Department also maintains a list of tutors who are available for private hire. Its website is:

<https://www.colorado.edu/economics/node/515/attachment>

Campus and department policies

The Department of Economics enforces prerequisites. Students without the appropriate prerequisite(s) may be administratively dropped.

Please read the campus and department policies at:

<https://www.colorado.edu/economics/current-courses>

Please read the required syllabus statements at:

<https://www.colorado.edu/academicaffairs/policies-customs-guidelines/required-syllabus-statements>

Lecture topics

The lecture topics for industrial organization are:

- i. Introduction to industrial organization
- ii. Monopoly pricing
- iii. Product positioning
- iv. Price discrimination I
- v. Price discrimination II
- vi. Quantity competition
- vii. Price competition I
- viii. Price competition II
- ix. Collusion
- x. Mergers