

Class requirements

The class meets Tuesday and Thursday from 12.45pm to 2pm. You are required to keep up with the weekly course readings and come to class prepared for lectures and the discussion of material with your classmates.

Assessment

Your final grade will be based on the following assessments: class preparation (30 percent); problem sets (30 percent); and exams (40 percent).

Class preparation: We will discuss about ten papers during the semester. Please read the assigned paper each week and come to class prepared for discussion. To help you organize your thoughts, please prepare a summary of the paper of two pages or fewer and submit the summary for assessment. In your summary, you will need to state the research question, explain why the question is important to industrial organization (and economics in general), briefly explain the estimation approach and data, and outline what you think are the most interesting aspects of the paper. See page 8 below for specific guidance. I will collect all your summaries during the semester and randomly grade seven. The lowest scoring summary will be dropped from your final grade.

Problem sets: You are required to complete one problem set about every two weeks for a total of seven during the semester. The lowest

Readings

General references

The course will help you develop the empirical skills needed to research interesting questions in industrial organization and related fields, e.g., energy, trade, transport. I assume that you have the appropriate micro and econometrics skills to complete the course. The following general references will help you refresh your knowledge and skills where necessary throughout the course.

Cameron, A. and Trivedi, P. 2005. *Microeconometrics*. Cambridge University Press, Cambridge, MA.

Greene, W. 2012. *Econometric Analysis*, 7th edition. Prentice Hall. Upper Saddle River, NJ.

Pepall, L., Richards, D. and Norman, G. 2014.

- Nevo, A.; Turner, J. and Williams, J., 2016. Usage-Based Pricing and Demand for Residential Broadband. *Econometrica*, 84, 441-443.
- Revelt, D., and Train, K. Mixed Logit with Repeated Choices: Households' Choices of Appliance Efficiency Level. *The Review of Economics and Statistics*, 80(4), 647-657.
- Rosston, G., Savage, S., and Waldman, D. 2010.

Decarolis, F.,

-Provided
Journal of Political

Economy.

Equi
26.

Review of Economic Studies, **0**, 1-

Economides, N., Seim, K., and Viard

RAND Journal of Economics, 39(3), 699-730.

Hiller, R. S., Savage, S., and Waldman, D. 2018. Using Aggregate Market Data to Estimate Patent Damages: An Application to United States Smartphones 2010 to 2015. *International Journal of Industrial Organization*, 60, 1-31.

Quarterly Journal of Economics, 126(3), 1539-1591.

1 Differentiation and Price Discrimination in
The RAND Journal of

Economics, 45, 221-247.

Molnar, G., and Savage, S. 2017 Market Structure and Broadband Performance *The Journal of Industrial Economics*, 65(1), 73-104.

Management

Science, 55(9), 1586-1604.

Prince, J., and Simon, D. 2015 Do Incumbents Improve Service Quality in Response to Entry? Evidence from Airlines On-Time Performance *Management Science*, 61(2), 372-390.

The Journal of Industrial Economics, 57(2), 217-251.

Campus policies

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

actions for reporting a concern should contact the Office of Institutional Equity and Compliance (OIEC) at 303-492-2127 or cureport@colorado.edu. Information about the OIEC, university policies, [anonymous reporting](#)

