ECO 7341
Theory of Industrial Organization
Fall, 2016.

Instructor:
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Lectures: Tuesday & Thursday, 2 - 3.20 PM, Room 303, Umphrey Lee.

Introduction.
Industrial Organization (I.O) is primarily concerned with the causes and consequences of market power, the strategic behavior of firms in markets and the links between firm behavior, market structure and the economic performance of markets. This course is directed towards Ph.D. students in economics who have completed their core requirements for candidacy. This course will focus on a set of selected topics in I.O. theory and introduce students to the various research questions, modeling approaches, basic results as well as some exciting new developments in these areas.

Objectives:
1. Explain the research methods, theoretical approaches and questions in the frontiers of industrial organization.
2. Discuss basic results and recent research developments in the field.

Expected Background:
It is expected that students taking this course will be proficient in graduate level micro-economic theory and basic game theory.

Textbook:

Supplementary Texts:

Paper Presentations:
Students will be assigned papers (or chapters from books) for presentation in class.
Examination:
A mid-term examination and a final assignment (both take home)

Evaluation:
Final grade will be assigned on the basis of performance in the midterm exam (30%), final exam (30%) and paper presentations (40%).

Tentative List of Topics:
1. Durable goods monopoly, Coase conjecture
2. Competition: Pre-commitment, Product Differentiation; Collusion
6. Industry Dynamics.

- Disability Accommodations: Students needing academic accommodations for a disability must first register with Disability Accommodations & Success Strategies (DASS). Students can call 214-768-1470 or visit http://www.smu.edu/Provost/ALEC/DASS to begin the process. Once registered, students should then schedule an appointment with the professor as early in the semester as possible, present a DASS Accommodation Letter, and make appropriate arrangements. Please note that accommodations are not retroactive and require advance notice to implement.

- Religious Observance: Religiously observant students wishing to be absent on holidays that require missing class should notify their professors in writing at the beginning of the semester, and should discuss with them, in advance, acceptable ways of making up any work missed because of the absence. (See University Policy No. 1.9.)

- Excused Absences for University Extracurricular Activities: Students participating in an officially sanctioned, scheduled University extracurricular activity should be given the opportunity to make up class assignments or other graded assignments missed as a result of their participation. It is the responsibility of the student to make arrangements with the instructor prior to any missed scheduled examination or other missed assignment for making up the work. (University Undergraduate Catalogue)