

ECON5480 - INDUSTRIAL ORGANIZATION

2023 Spring

Thur 12:30-15:15 at Yasumoto Int'l Acad Park 402

I. COURSE DESCRIPTION

Part I of industrial organization provides an overview of selected topics in industrial organization. It emphasizes theoretical IO, but students should bear in mind that empirical IO is equally important. Part II of industrial organization emphasizes empirical IO. All the theories derived in IO in particular, or in economics in general, should aim at deriving empirical implications testable with relevant data.

II. GRADING

Attendance (10%), a one-on-one meeting (20%), and a presentation (70%).

III. RECOMMENDED TEXTBOOKS

[T] **Tirole, Jean**, 1988. *The Theory of Industrial Organization*. Cambridge, MA: MIT Press.

Supplementary text:

[CW] **Church, Jeffrey, and Roger Ware**. 1999. *Industrial Organization: A Strategic Approach*. Homewood, Ill: Irwin McGraw-Hill.

[DG] **Davis, Peter, and Eliana Garcés**. 2009. *Quantitative Techniques for Competition and Antitrust Analysis*. Cambridge, MA: MIT Press.

IV. COURSE MATERIALS

The materials include legal disputes, legal documents, law review studies, economic research papers, and notes. I will give you the hardcopies of the materials throughout the course.

V. LEARNING OUTCOMES

Having completed ECON5480, students are expected to:

1. Be familiar with the concepts concerning antitrust
2. Understand the seemingly contradictory judgments from antitrust across jurisdictions and time
3. Be familiar with the core concepts of firm organizations

VII. CALENDAR OF THE COURSE

Week	Date	Lecture	Textbooks
1	Jan 12 (Thur)	Intro, antitrust, competition, and the measurement issues	CW19,DG4
2	Jan 19 (Thur)	The theory of the firm (Legal)	T0,CW3
3	Jan 26 (Thur)	Holiday (No class)	
4	Feb 2 (Thur)	Monopoly and extending monopoly	T1,CW4
5	Feb 9 (Thur)	Vertical restraints	T4,DG10
6	Feb 16 (Thur)	Vertical integration	T4,CW22
7	Feb 23 (Thur)	Pricing and non-pricing strategies	T2,T3,T5,T6,T7
8	Mar 2 (Thur)	Presentations	