

Rutgers University
Economics Department
Industrial Organization
Fall 2017

Course title: INDUSTRIAL ORGANIZATION (01:220:441)

Meeting time: Monday/Wednesday, 1:10 PM – 2:30 PM

Location: Campbell Hall A4, CAC

Prerequisites: Intermediate Microeconomic Analysis (01:220:320) and Econometrics (01:220:322)

Instructor: Yuanting Wu

Email: yuanting.wu@rutgers.edu

Office Hours: Monday/Wednesday, 4:30pm-6:30pm

Office Location: 429 NJ Hall

Course Overview:

This course: Industrial Organization (01:220:441) is an upper-level elective course. By taking this course, students will have a better command of both theoretical concepts and empirical applications about firms and industries. The main parts of this course will include: The basic market structure models of monopoly, oligopoly, and monopolistic competition; Single-period and multi-period games; The government policies and their consequences; The firms' strategic behaviors: Price Discrimination, Cooperativeness, Vertical integration, Information and Advertising.

Required Text: Modern Industrial Organization, 4th Edition by Dennis W. Carlton and Jeffrey M. Perloff; ISBN-10: 0321180232

Grades: Course grades will be based on in-class quizzes (20%); a group presentation (10%); a midterm exam (30%); and a final exam (40%).

Final grades will be assigned as follows: 90+=A; 84-89=B+; 78-83=B; 72-77=C+; 66-71=C; 60-65=D; 59 or less= F;

Academic Integrity and Grading Policy:

- Students are expected to maintain Academic Integrity. Therefore, cheating in an exam/quiz will be reported and considered as a serious violation. You

may take a look at academic integrity policy at:
http://academicintegrity.rutgers.edu/files/documents/AI_Policy_9_01_2011.pdf.

- Students with disabilities must present a letter from the RU Office of Disability Services before the first quiz.
- Only if a student misses an exam due to a cogent reason, s/he will be allowed to take a make-up exam at the end of the course. The make-up exam will be cumulative. The questions and format of the make-up exam may differ from the scheduled exam.

Course Outline

The topics to be covered are listed below. Topics are subject to change as the semester progresses.

Date	Topic	Textbook
6-Sep	Overviews	CH1
11-Sep	The Firm	CH2
13-Sep	The Cost Concepts	CH2
18-Sep	Competition	CH3
20-Sep	Efficiency and Welfare	CH3
25-Sep	Monopoly	CH4
27-Sep	Monopsony	CH4
2-Oct	Cartels	CH5
4-Oct	Price-Fixing laws	CH5
9-Oct	Single-Period Oligopoly	CH6
11-Oct	Multiperiod Games	CH6
16-Oct	Product Differentiation	CH7
18-Oct	Monopolistic Competition	CH7
23-Oct	Structure-Conduct-Performance	CH8
25-Oct	Modern Structure-Conduct-Performance Analysis	CH8
30-Oct	Midterm	
1-Nov	Incentive for Price Discrimination	CH9
6-Nov	Types of Price Discrimination	CH9
8-Nov	Nonlinear Pricing	CH10
13-Nov	Tie-in Sales	CH10
15-Nov	Noncooperative Strategic Behavior	CH11
20-Nov	Cooperative Strategic Behavior	CH11
27-Nov	Vertical Integration	CH12
29-Nov	Vertical Restrictions	CH12
4-Dec	Limited Information About Quality	CH13
6-Dec	Limited Information About Price	CH13
11-Dec	Advertising	CH14
13-Dec	Disclosure	CH14
20-Dec	Final	8:00-11:00 AM

Student-Wellness Services:

Just In Case Web App

<http://codu.co/cee05e>

Access helpful mental health information and resources for yourself or a friend in a mental health crisis on your smartphone or tablet and easily contact CAPS or RUPD.

Counseling, ADAP & Psychiatric Services (CAPS)

(848) 932-7884 / 17 Senior Street, New Brunswick, NJ 08901/

www.rhscaps.rutgers.edu/

CAPS is a University mental health support service that includes counseling, alcohol and other drug assistance, and psychiatric services staffed by a team of professional within Rutgers Health services to support students' efforts to succeed at Rutgers University. CAPS offers a variety of services that include: individual therapy, group therapy and workshops, crisis intervention, referral to specialists in the community and consultation and collaboration with campus partners.

Violence Prevention & Victim Assistance (VPVA)

(848) 932-1181 / 3 Bartlett Street, New Brunswick, NJ 08901 /

www.vpva.rutgers.edu/

The Office for Violence Prevention and Victim Assistance provides confidential crisis intervention, counseling and advocacy for victims of sexual and relationship violence and stalking to students, staff and faculty. To reach staff during office hours when the university is open or to reach an advocate after hours, call 848-932-1181.

Disability Services

**(848) 445-6800 / Lucy Stone Hall, Suite A145, Livingston Campus,
54 Joyce Kilmer Avenue, Piscataway, NJ 08854 /**

<https://ods.rutgers.edu/>

Rutgers University welcomes students with disabilities into all of the University's educational programs. In order to receive consideration for reasonable accommodations, a student with a disability must contact the appropriate disability services office at the campus where you are officially enrolled, participate in an intake interview, and provide documentation: <https://ods.rutgers.edu/students/documentation-guidelines>. If the documentation supports your request for reasonable accommodations, your campus's disability services office will provide you with a Letter of Accommodations. Please share this letter with your instructors and discuss the accommodations with them as early in your courses as possible. To begin

this process, please complete the Registration form on the ODS web site at:
<https://ods.rutgers.edu/students/registration-form>.

Scarlet Listeners

(732) 247-5555 / <http://www.scarletlisteners.com/>

Free and confidential peer counseling and referral hotline, providing a comforting and supportive safe space.