

Instructor: Aidin Hajikhameneh
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Office Hours: Monday, 1:30pm-2:30pm; and by appointment
Class Days/Time: Monday and Wednesday, 12:00-1:15pm.
Classroom: DMH 161
Prerequisites: ECON 1B

1 Course Description

1.1 Catalog Description

Applications of economic analysis to practical problems in the private and public sector. Demand and cost analysis, market structure, statistical estimation, and forecasting; case studies.

1.2 Additional Description

This course covers some extended topics in economic and business decision making. Specifically, we will put emphasis on the following aspects of managerial decisions and firms' behavior:

1. Examine price theory
2. Examine various market structures
3. Game Theory: we will have a closer look at how two or more rational agents (that is, individuals, firms, and etc.) engage in transactions and/or make decisions that will affect each other's utility, profit, or welfare (time permitting).

Note: A solid grasp of logic, graphical methods, maximization / minimization techniques, and partial

3.2 Other Readings (Not Required)

"Intermediate Microeconomics: A Modern Approach" by Hal Varian is the textbook if you want a refresher on microeconomics.

Essential Mathematics for Economic Analysis, 5th Edition, by Knut Sydsaeter, Peter Hammond and Arne Strom is the textbook if you want a refresher on mathematical economics.

4 Assignments and Grading Policy

7 Econ 106 Course Schedule and Readings

Week	Date	Topics & Readings	Due
1	1/28, 1/30	Overview of the course. Economic Decision Making (S&M Ch. 1 and 2)	
2	2/4, 2/6	Optimal Decisions Using Marginal Analysis (S&M Ch. 2)	
3	2/11, 2/13	Demand Analysis and Optimal Pricing (S&M Ch. 3)	
4	2/18, 2/20	Demand Analysis and Optimal Pricing (cont.) and Production (S&M Ch. 3 and 5)	HW1
5	2/25, 2/27	Production (cont.) (S&M Ch. 5)	
6	3/4, 3/6	No class this week. Instructor is traveling.	
7	3/11, 3/13	Cost Analysis (S&M Ch. 6)	HW2
8	3/18, 3/20	Review and Midterm	
9	3/25, 3/27	Cost Analysis (cont.) (S&M Ch. 6)	
10	4/1, 4/3	SPRING RECESS	
11	4/8, 4/10	Perfect Competition (S&M Ch. 7)	
12	4/15, 4/17	Monopoly and Oligopoly (S&M Ch. 8 and 9)	
13	4/22, 4/24	Oligopoly (cont.) (S&M Ch. 9)	HW3
14	4/29, 5/1	Game Theory and Competitive Strategy (time permitting) (S&M Ch. 10)	
15	5/6, 5/8	Game Theory and Competitive Strategy (time permitting) (cont.) (S&M Ch. 10)	
16	5/13	Review	HW4
Final Exam	5/17	9:45am-12:00pm.	

Table 2: Spring 2019: Course Schedule.