

San José State University
Department of Economics
Econ 106: Managerial Economics
Course No. 27432, Spring 2023

Instructor: Aidin Hajikhameneh

Office Location

Note: A solid grasp of logic, graphical methods, maximization / minimization techniques, and partial derivatives is essential. Class lectures, homework, and exams will make regular use of algebra and calculus since most economic concepts lend themselves to mathematical expression. If the student becomes lost or is unfamiliar with some of the economic concepts or mathematical techniques early in the class, the student should let the instructor know as soon as possible.

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

Grades for this course are composed of four homework assignments, a midterm, and a final exam. The grading rubric and a description of each component is provided below:

Grade Breakdown:

HW Assignments 40% (10% each)

Midterm Exam 25%

Final Exam 35%

4.1 Homework Assignments

There will be 4 homework assignments. Each is worth 10% of the final grade. Take the homework assignments seriously. Students often learn more from carefully thinking through homework questions than from taking exams. Working in groups on homework assignments is allowed (and advised). Each student must hand in a separate write-up. Students should submit their homework assignments through Canvas in a Microsoft Word or PDF file. The file name should be in the following format:

First name-Last name-Student number-Course name-Homework #

For example:

Aidin-Hajikhameneh-123456789-Microeconomics Analysis-Homework 1

4.2 Exams

There will be two exams: a midterm and a final. All exams are cumulative and consist of short-answer, essay, and problem-solving questions. The best way to prepare is to review all homework assignments, study all the readings, and practice with some questions from the primary textbook.

7 Econ 106 Course Schedule and Readings

Week	Date	Topics & Readings	Due
1	1/25	Overview of the course. Economic Decision Making (S&M Ch. 1 and 2)	
2	1/30, 2/1	Optimal Decisions Using Marginal Analysis (S&M Ch. 2)	
3	2/6, 2/8	Demand Analysis and Optimal Pricing (S&M Ch. 3)	
4	2/13, 2/15	Optimal Pricing (cont.) and Introduction to Production Theory (S&M Ch. 3 and 5)	
5	2/20, 2/22	Production	HW1
6	2/27, 3/1	No class this week.	
7	3/6, 3/8	Production (cont.) (S&M Ch. 5)	
8	3/13, 3/15	Cost Analysis (S&M Ch. 6)	HW2
9	3/20, 3/22	Review and Midterm	
10	3/27, 3/29	SPRING RECESS	
11	4/3, 4/5	Cost Analysis (cont.) (S&M Ch. 6)	
12	4/10, 4/12	Perfect Competition (S&M Ch. 7)	
13	4/17, 4/19	Monopoly and Oligopoly (S&M Ch. 8 and 9)	HW3
14	4/24, 4/26	Oligopoly (cont.) (S&M Ch. 8 and 9)	
15	5/1, 5/3	Game Theory and Competitive Strategy (<i>time permits</i>) Oligopoly (cont.)	