

Microeconomics II

Instructor: Pi-Han Christine Tsai

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Class unit: 3

Class schedule: Wednesday(every week) and Friday(odd weeks only)

- We may have extra classes on Friday of even weeks if necessary.

Office: TSMC Building 717

Office hour: Friday 1:30-2:30pm or by appointment

Course materials: eLearn system

Class rule: **NO CHEATING under any circumstances.**

Course Descriptions: This course is an advanced undergraduate course that teaches the fundamentals of microeconomics. Microeconomics I is prerequisite. This course begins with a review of competitive firms and market. Next, we discuss different models of market structure, including monopoly and monopsony, oligopoly and monopolistic competition. Last, we study several important topics in microeconomics, such as uncertainty, asymmetric information, public goods and externalities.

Learning Goals and Objectives:

1. Students will become a critical consumer of microeconomic theory that he or she can further pursuit in a higher-level study.
2. Students will develop the ability to solve economic problems.
3. Students will learn how microeconomic theory can be applied to solve practical problems and policy issues.

Textbooks:

1. Microeconomics: Theory and Applications with Calculus, by Jeffery M Perloff, Pearson, 2020 (5th edition)

Grading:

1. Exam (70%): There will be two midterms (20% each) and one final (30%) exam.
2. Problem Sets (30%)

Tentative Course Schedule:

Week 1

- 2/21(Wed.): Introduction
- 2/23(Fri.): Chap. 9

Week 2 **NO class (2/28: national holiday)**

Week 3

- 3/6(Wed.): Chap. 9
- 3/8(Fri.): Chap. 9

Week 4:

- 3/13(Wed.): Chap. 10

Week 5

- 3/20(Wed.): Chap. 10

- 3/22(Fri.): Chap. 10 (PS 1 due)

Week 6

- 3/27(Wed.): Midterm I (Chap. 9, 10)
- 3/29(Fri.): Chap 11 (make-up class of 4/3)

Week 7 NO class

Week 8

- 4/10(Wed.): Chap 11

Week 9

- 4/17(Wed.): Chap 11
- 4/19(Fri.): Chap 12

Week 10

- 4/24(Wed.): Chap 12

Week 11 NO class on 5/1

- 5/3(Fri.): Chap 12

Week 12

- 5/8(Wed.): Chap 14
- 5/10(Fri.): Chap 14 (make-up class of 5/1)

Week 13

- 5/15(Wed.) Chap 14
- 5/17(Fri.) Chap 14 (PS 2 due)

Week 14

- 5/22(Wed.) Midterm exam II (Chap. 11, 12, 14)

Week 15

- 5/29(Wed.) Chap 17
- 5/31(Fri.) Chap 17

Week 16

- 6/5(Wed.) Chap 17

Week 17

- 6/12(Wed.) Chap 16. 18. 19
- 6/14(Fri.) review/office hour

Week 18

- 6/19(Wed.) Final Exam