

Econ206203
Microeconomics (II)

2024/02/20

關鍵字：一般均衡，賣方獨佔與買方獨佔，賽局理論，寡佔市場，不確定性，訊息不對稱

Keywords: general equilibrium, monopoly and monopsony, game theory, oligopoly, uncertainty, asymmetric information

Time: Tuesday and Thursday, 10:10-12:00 noon

Classroom: 台積館 309

任課教師：吳世英 研究室：台積館 711 ext: 62031 E-mail: wus@mx.nthu.edu.tw

Office hour: Wednesday 11-12noon

Online OH: by appointment

實習助教：王翊凱，email: daniel5720@hotmail.com

一般助教：李柔臻，email: r444487@gmail

Course website at Tsing Hua eeclass system: <https://eeclass.nthu.edu.tw/>

Introduction:

This course is the second part of Microeconomics and is a follow-up of Prof. Wu's Microeconomics I. This course intends to apply more advanced tools, including algebra and calculus, to analyze various microeconomic issues. In this semester, we will mainly study the properties of various markets, and consumers' and producers' decisions in these markets.

Required textbook:

Perloff, Jeffrey M. Microeconomics with Calculus, Global edition, 5th edition (4th edition will be fine), 2021. (雙葉書局代理)

Instruction:

Most of the material will be lectured. Nevertheless, the students are encouraged to volunteer opinions and raise related issues in the classes. Besides, relevant policy issues will be brought into the class for discussion.

I will teach on both Tuesday and Thursday in odd-numbered weeks of the semester but only on Tuesday in even-numbered weeks. The course time on Thursday in even-numbered weeks will be used for TA sessions. In the weeks with midterm or final, TA session will be on Tuesday.

Topics: (Tentative and subject to time constraint)

Ch 9: Properties and applications of the competitive model

Ch10: General equilibrium and economic welfare

Ch11: Monopoly and monopsony

Ch12: Pricing and advertising

Ch13: Game theory

Ch14: Oligopoly

Ch16: Uncertainty

Ch18: Asymmetric information (if have time)

Grading Policy:

We will hold a midterm exam and a final exam to determine semester grades. The highest score will comprise 40% while the other will comprise 30% of the semester grade. Besides, we will hand over two assignments, each of which will comprise 15% of the final grade.

Although the attendance of TA session is not mandatory, TA for the discussion session will provide around 30% of the questions for each exam.

Schedule for homework:

1. Handed out in week 5 and due in class on April 02 (week 7).
2. Handed out in week 13 and due in class on May 30 (week 15).

Schedule for exams:

The midterm exam (Week 8): April 11 (Thursday)

The final exam (Week 16): June 06 (Thursday)

****All electronic devices are prohibited in exams, and the use of AI is not allowed for assignments and exams.**