

Econ206103
Microeconomics (I)

2023/09/12

關鍵字：消費者選擇、廠商生產、競爭市場、一般均衡、柏拉圖效率

Keywords: consumer choice, production, competitive market, general equilibrium, Pareto efficiency

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

Classroom: TSMC309

任課教師：吳世英 Office: TSMC 711, ext: 62031 E-mail: wus@mx.nthu.edu.tw

Office hour: Thursday 1-2pm

Online OH: Wed 1-2pm or by appointment

助教：TBD

Course website: Tsing Hua E-learning system: eeclass

Introduction:

This course is the first part of Microeconomics. This course intends to apply more advanced tools, including algebra and calculus, to analyze various microeconomic issues. In this semester, we will mainly study consumers' constrained choice, demand and welfare. We will also examine firms, their production and costs, and the properties of markets.

Required textbook:

Perloff, Jeffrey M. *Microeconomics – Theory and Applications with Calculus*, Global edition, 5th edition, Pearson, 2021. (雙葉書局代理) [第四版也可以，但課堂例子和課後練習以第五版為準]

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 both on Tuesday and Thursday in the odd-numbered weeks but only on Tuesday in the even-numbered weeks. The course time on Thursday in the 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 1: Introduction

Ch 2: Supply and demand

Ch 3: A consumer's constrained choice

Ch 4: Demand

Ch 5: Consumer welfare and policy analysis

Ch 6: Firms and production

Ch 7: Cost

Ch 8: Competitive firms and markets

Ch 9: Properties and applications of the competitive model

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 exams:

The midterm exam: week 8, Nov. 02 (Thu)

The final exam: week 16, Dec. 28 (Thu)