

Econ206103
Microeconomics (I)

2022/09/13

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: 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

實習助教：TBD

一般助教：TBD

Course website: Tsing Hua E-learning system: elearn

Office hour: Wed 11-12noon by appointment

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 weeks but only on Tuesday in the even weeks. The course time on Thursday in the even weeks will be used for TA sessions.

Reschedule notes: The TA session will be rescheduled to Tuesday in the weeks for the 1st and 2nd exams. We will have a regular class on Dec. 29 and the TA session on Dec.29 will be rescheduled to January 3.

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 (if have time)

Grading Policy:

We will hold **THREE EXAMS** to determine final grades. The highest score will comprise 40% while each of the other two will comprise 30% 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 1st exam: week 6, Oct. 20 (Thu)

The 2nd exam: week 12, Dec. 01 (Thu)

The 3rd exam: week 17, Jan. 05 (Thu)