

個體經濟學原理與實習 **Principle of Microeconomics (with Recitation)** 課程大綱

■授課教師：王道一

■學分：4

■全年/半年：半年

■課程概述：

This is the introductory class for the principles of microeconomics. It serves as an introduction of economics to an audience that are not familiar with Calculus. Those who have took Calculus should consider taking (intermediate) microeconomics instead. One interesting feature of this class is there will be various classroom experiments throughout the semester, and students are expected to participate actively in them.

■課程目標：

The goal of this class is to introduce how economists think (without the math required for intermediate microeconomics), and, help you think like an economist! Specifically, we will see how economists observe real world phenomenon, build simplified models of reality, derive theories to provide policy advice, and test implications with empirical or experimental data.

■參考書目：Reference: Acemoglu, Laibson and List (2022), Economics, 3rd ed., Pearson. (雙葉)

■指定閱讀：Textbook: Mankiw (2021), Principles of Economics, 9th ed., Asian Edition, Cengage. (東華)

■課程單元：

單元 1 · Ten Principles of Economics (Ch. 1)

單元 2 · Thinking Like an Economist (Ch. 2)

單元 3 · Interdependence and the Gains from Trade (Ch. 3)

單元 4 · The Market Forces of Supply and Demand (Ch. 4)

單元 5 · Elasticity and Its Application (Ch. 5)

單元 6 · Consumers, Producers, and the Efficiency of Markets (Ch.7)

單元 7 · Class Experiment 4 & 5

單元 8 · Externalities (Ch. 10)

單元 9 · Public Goods and Common Resources (Ch. 11)

單元 10 · Application: The Costs of Taxation (Ch. 8)

單元 11 · Application to International Trade (Ch. 9)

單元 12 · The Costs of Production (Ch. 13)

- 單元 13 · Firms in Competitive Markets (Ch. 14)
- 單元 14 · Monopoly (Ch. 15)
- 單元 15 · Monopolistic Competition (Ch. 16)
- 單元 16 · Oligopoly (Ch. 17)
- 單元 17 · Earnings and Discrimination (Ch. 19)
- 單元 18 · The Markets for the Factors of Production (Ch. 18)
- 單元 19 · Class Experiment 9
- 單元 20 · Frontiers of Microeconomics (Ch. 22)