

Principles of Economics I Syllabus 經濟學原理一課程大綱

Instructor: Joseph Tao-yi Wang (王道一) (josephw@ntu.edu.tw)

Office Hours: Thursday 3:00-5:00pm (or by email appointment) at 社科學院研究大樓 425 室

Classroom and Time: Friday 9:10am-12:10pm at ~~綜102~~管一 B02

Review Session 1: Monday 10:20am-12:10pm at 普 102, by Mateus Lee (d96323007@ntu.edu.tw)

Review Session 2: Monday 10:20am-12:10pm at 普 403, by James Chen (r97323056@ntu.edu.tw)

Class website: http://homepage.ntu.edu.tw/~josephw/principles_micro_09F.htm

References and Textbook:

1. Textbook: Gregory Mankiw (2009), *Principles of Economics*, 5th edition (華泰).
2. Selected chapters: Holt (2007), *Markets, Games, and Strategic Behavior*, Addison-Wesley.

NOTE: This is a course taught in English, and all assignments are in English. If you feel that you would be in a disadvantaged position, please take other principles classes instead.

Grades and Requirements:

1. **Classroom Experiment Participation (15%):** Weekly classroom experiments are conducted. If you earn more than 15%, you get earn one extra credit (useful if you are 59, 69, 79, 89 or 99).
2. **Homework (5%) and Quiz (10%):** Failing to turn in weekly homework costs you 1% each time (up to 5%). One quiz (5% each) will be conducted in a review session before each exam.
3. **Midterm (30%):** 11/13, 9:10am-12:10pm in class. Any request of absence must be submitted in writing *before* 9:00am on the exam day, except for medical emergencies.
4. **Final Exam (40%):** Cumulative, but with emphasis on material covered in the second half. Any request of absence must be filed according to university rules.
5. **Grades:** If you do better in the final than the midterm, your final will count as 70%.
6. **Re-grade Policy:** Requests must be submitted in writing within 1 week the exam is returned, and will only be done on the entire exam, not specific sections.

Course outline:

1. [9 /18] Ten Principles of Economics (Ch. 1)
2. [9 /25] Production Possibility Frontier and Gains from Trade (Ch. 2, 3)
3. [10/ 2] Supply and Demand (Ch. 4)
4. [10/ 9] Elasticity and Intervening the Market (Ch. 5, 6)
5. [10/16] Markets and Welfare: Application to Taxation (Ch.7, 8)
6. [10/23] Markets and Welfare: Application to Trade (Ch.9)
7. [10/30] Classical Market Failure: Externalities and/or Public Goods (Ch. 10, 11)
8. [11/ 6] Theory of Consumer Choice and Information Markets (Ch. 21 and Holt, Ch.34)
 - [11/13] Midterm (Ch. 1-11)
9. [11/20] Cost of Production (Ch. 13)
10. [11/27] Competitive Markets (Ch. 14)
11. [12/ 4] Monopoly (Ch. 15)
12. [12/11] Monopolistic Competition (Ch. 16)
13. [12/18] Oligopoly (Ch. 17)
14. [12/25] Factor Market, Wage Differentials and Discrimination (Ch. 18, 19)
15. [1 / 8] Asymmetric Information, Political Economy and Behavioral Economics (Ch. 22)
 - [1 /15] Final Exam (Ch. 1-22)