

Syllabus for Principles of Economics I 課程大綱：經濟學原理與實驗一

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Office: Social Science Building Room 754 (社科院新大樓 754 室)

Office Hours: Friday after class (12:10-1pm) or by email appointment

Classroom and Time: Lectures on Friday 9:10am-12:10pm at Liberal Education Building (博雅) 202

Review Sessions on Monday 10:20am-12:10pm (same room) by 陳淑梅 (r02323063 "at" ntu.edu.tw)

Class website: http://homepage.ntu.edu.tw/~josephw/principles_micro_14F.htm

Textbook: Mankiw (2014), *Principles of Economics*, 7th ed., Cengage Technology Edition. (華泰)

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 as a "tie-breaker."
- 2. Homework (5%):** Failure of turning in weekly homework costs you 1% each (up to 5%).
- 3. Quizzes (10%):** One quiz (5% each) is conducted before each exam (10/17 and 1/2).
- 4. Midterm (30%) and Final (40%):** 11/14 and 1/9, 9:10am-12:10pm in class. Request of absence must be submitted in writing *before* 9:00am the exam day (except for emergencies).

Note: (a) If you do better in the final than the midterm, your final counts as 70%. (b) After exam is returned, re-grade requests must be submitted in writing within 1 week, and only for entire exams.

(c) This is a course taught in English, so all assignments are in English. Material related to Taiwan-specific issues *could* be in Chinese, so inability to read Chinese is not an excuse.

Course outline:

1. [9 /15] Ten Principles of Economics (Ch. 1)
2. [9 /19] Production Possibility Frontier and Gains from Trade (Ch. 2, 3)
3. [9 /26] Supply and Demand (Ch. 4)
4. [10/ 3] Elasticity and Intervening the Market (Ch. 5, 6)
5. [10/ 6] Markets and Welfare: Application to Taxation (Ch. 7, 8)
- [10/17] Quiz 1
6. [10/24] Markets and Welfare: Application to Trade (Ch. 9)
7. [10/27] Classical Market Failure: Externalities (Ch. 10)
8. [10/31] Classical Market Failure: Public Goods and Common Resources (Ch. 11)
9. [11/ 7] Tradable Permit Markets and Cost of Production (Ch. 13)
10. [11/14] Midterm (Ch. 1-11)
11. [11/21] Competitive Markets (Ch. 14)
12. [11/28] Monopoly (Ch. 15)
13. [12/ 5] Monopolistic Competition (Ch. 16)
14. [12/12] Oligopoly (Ch. 17)
15. [12/19] Factor Market, Wage Differentials and Discrimination (Ch. 18, 19)
16. [12/26] Asymmetric Information, Political Economy and Behavioral Economics (Ch.22)
- [1 / 2] Quiz 2
- [1 / 9] Final Exam (Ch. 1-22) (Cumulative, but emphasis is on the second half.)
17. [1 /16] Theory of Consumer Choice and Information Markets (Ch. 21 and Holt, Ch.34)