

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.edu)

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

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

Review Session: Monday 10:20am-12:10pm at 綜 302, by TA 張振維 (d95323010@ntu.edu.tw)

Class website: http://homepage.ntu.edu.tw/~josephw/principles_micro_08F.htm

References and Textbook:

1. Textbook: Gregory Mankiw (2007), *Principles of Economics*, 4th edition (新月 or 華泰).
2. Reference: R. Preston McAfee (2006), *Introduction to Economic Analysis* (downloadable at <http://www.introecon.com>) (for those who know Calculus already).

Grades and Requirements:

1. **Classroom Experiment Participation (15%):** Classroom experiments are conducted throughout the semester. By participating, you can earn up to 15% of your grade, plus one extra credit (useful if you are at border line scores such 59, 69, 79, 89 or 99).
2. **Homework (5%) and Quiz (10%):** Failing to turn in weekly homeworks costs you 1% each time. One quiz (5% each) will be conducted in a review session before each exam.
3. **Midterm (30%):** 11/14, 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 /19] Ten Principles of Economics (Ch. 1)
2. [9 /26] Production Possibility Frontier and Gains from Trade (Ch. 2, 3)
3. [10 / 3] Supply and Demand (Ch. 4)
 - [10/10] No class (Holiday)
4. [10/17] Elasticity and Intervening the Market (Ch. 5, 6)
5. [10/24] Markets and Welfare: Application to Taxation (Ch.7, 8)
6. [10/31] Markets and Welfare: Application to Trade (Ch.9)
7. [11 / 7] Classical Market Failure: Externalities and/or Public Goods (Ch. 10, 11)
 - [11/14] Midterm
8. [11/21] Cost of Production (Ch. 13)
9. [11/28] Competitive Markets (Ch. 14)
10. [12/ 5] Monopoly (Ch. 15)
11. [12/12] Oligopoly (Ch. 16)
12. [12/19] Monopolistic Competition (Ch. 17)
13. [12/26] Asymmetric Information, Political Economy & Behavioral Economics (Ch. 22)
14. [1 / 2] Factor Market, Wage Differentials and Discrimination (Ch. 18, 19)
15. [1 / 9] Theory of Consumer Choice (Ch. 21)