

Syllabus for Economics I 經濟學一課程大綱

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

Office Hours: Friday 9:00-11:00am (or by email appointment) at 社法學院研究大樓 425 室

Classroom and Time: Wednesday 9:10am-12:10pm at 普 406

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

References and Textbook:

1. Textbook: Gregory Mankiw (2007), *Principles of Economics*, 4th edition (新月).
2. Selected chapters: Charles A. Holt (2007), *Markets, Games, and Strategic Behavior: Recipes for Interactive Learning*, Addison-Wesley (required chapters available online).
1. 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 (10%):** Classroom experiments are conducted throughout the semester. By participating, you can earn up to 10% of your grade, plus some extra credit (useful if you are at border line scores such 59, 69 or 79).
2. **Midterm Quiz (30%):** 11/14, 9:10am-12:00pm in class. Any request of absence must be submitted in writing *before* 11/14 9:00am except for medical emergencies.
3. **Final Exam (60%):** Cumulative, but with emphasis on material covered in the second half. Any request of absence must be filed according to university rules.
4. **Grades:** Classroom participation 10%, midterm 30%, and final 60%. **In the case that you do better in the finals than in the midterm, your final will count as 90%.**
5. **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] What is Economics? (Mankiw, Ch. 1-3)
2. [9 /26] Supply and Demand (Mankiw, Ch. 4)
3. [10 / 3] Equilibrium (Mankiw, Ch. 5)
 - [10/10] No class (Holiday)
4. [10/17] Equilibrium Shifts (Mankiw, Ch. 6)
5. [10/24] Markets and Welfare (Mankiw, Ch.7-9)
6. [10/31] Classical Market Failure: Externalities and/or Public Goods (Mankiw, Ch. 10-12)
7. [11 / 7] Information Markets (Holt, Ch. 34)
 - [11/14] Midterm
8. [11/21] Individual Decision Making under Various Institutions (Mankiw, Ch. 18-21)
9. [11/28] Cost of Production (Mankiw, Ch. 13)
10. [12 / 5] Competitive Markets (Mankiw, Ch. 14)
11. [12/12] Monopoly (Mankiw, Ch. 15)
12. [12/19] Oligopoly (Mankiw, Ch. 16)
13. [12/26] Monopolistic Competition (Mankiw, Ch. 17)
14. [1 / 2] Market Design and Asymmetric Information (Holt, Ch. 10 and Mankiw, Ch. 22a)
15. [1 / 9] Political Economy and Behavioral Economics (Mankiw, Ch. 22b and Holt, Ch. 1)