

Syllabus for Principles of Microeconomics 個體經濟學原理課程大綱

Instructor: Joseph Tao-yi Wang (王道一) - Social Science Building (社科院頤賢館) Room 754

Office Hours: Friday 9:20am before class or by email appointment (josephw “at” ntu.edu.tw)

Instructor: Junrok Park (朴埈錄) - Social Science Building (社科院頤賢館) Room 822

Office Hours: Friday 1:10pm after class or by email appointment (parkjunrok“at”ntu.edu.tw)

Lectures: Friday 10:20am-1:10pm at Liberal Education Building 103 (博雅 103)

TA Sessions: Monday/Wednesday 12:20-1:10pm by TA 許雨翔 (same room)

Class website: http://homepage.ntu.edu.tw/~josephw/principles_micro_22F.htm

Textbook: Mankiw (2021), *Principles of Economics*, 9th ed., Asian Edition, Cengage. (東華)

Reference: Acemoglu, Laibson and List (2022), *Economics*, 3rd ed., Pearson. (雙葉)

Grades and Requirements:

- 1. Classroom Experiment Participation (15%):** In-class experiments happen weekly. If you earn more than 15%, you get a “tie-breaker” which bumps you up one letter grade (A to A+, A- to A, etc.) when you are the *highest-scoring person in that letter grade*.
- 2. Homework (3%):** You are required to submit assignments 7 days after they appear in class (on the last slide of each chapter). Not turning in one assignment costs 1% each (up to 3%). The TA will NOT grade it, so try it out yourself instead of copying answers.
- 3. Exam-Giving Contest (2%):** Propose in groups “Economics in the News” questions for the Midterm/Final exam (1% each); the best question will appear in the actual exam!
- 4. Quizzes (10%):** One quiz (5% each) before each exam as practice (10/12 and 12/9).
- 5. Midterm (30%) and Final (40%) Exams:** 10/21 and 12/16, 10:20am-1:10pm in class. Submit request of absence in writing before 10am exam day (except for emergencies).

Note: (a) If you do better in the final than the midterm, it replaces the midterm (counts 70%).

(b) Submit re-grading requests in writing within one week we return the exam, and the TA will re-grade your entire exam. So, think carefully before you ask!

(c) This course is taught in English, so all assignments are in English. Taiwan-specific material in Chinese would come with translations, though quality is not guaranteed.

Course Outline: (*Note special date)

- [9 /5*] Ten Principles of Economics (Ch.1) [9/7*] Production Possibility Frontier (Ch.2)
- [9 /12*] Gains from Trade (Ch.3) [9/16] Supply and Demand (Ch.4)
- [9 /23] Elasticity (Ch.5); Intervening the Market (Ch.6)
- [9 /30] Markets and Welfare: Application to Taxation and Trade (Ch.7, 8, 9)
- [10/ 7] Classical Market Failure: Externalities (Ch.10) [10/12*] Quiz 1 (Ch.1-10)
- [10/14] Classical Market Failure: Public Goods and Common Resources (Ch.11)
 - [10/21] Midterm (Ch.1-11)
- [10/28] Cost of Production (Ch.13)
- [11/ 2*] Competitive Markets (Ch.14)
- [11/ 4] Monopoly (Ch.15) and Monopolistic Competition (Ch.16)
- [11/11] Oligopoly (Ch.17)
- [11/18] Factor Markets, Earnings and Discrimination (Ch.18, 19)
- [11/25] Frontiers of (Micro-)Economics (Ch.22) [12/2] NTU Sports Day (Holiday)
 - [12/ 9] Quiz 2 (Ch.13-19)
 - [12/16] Final Exam (Ch.1-22) (Cumulative, but focus on the second half, Ch.13-22)
 - [12/23] Economics in the News (Optional)

Weekly Schedule: (*Note special lecture dates)

1. [9 /5*] Ten Principles of Economics (Ch.1) (JW)
[9 /7*] Production Possibility Frontier (Ch.2) (JP)
[9 / 9] Moon Festival (National Holiday)
2. [9/12*] Gains from Trade (Ch.3) (JW)
[9 /14] TA Session
[9 /16] Supply and Demand (Ch.4) (JP)
3. [9 /19] TA Session
[9 /21] TA Session
[9 /23] Elasticity (Ch.5); Intervening the Market (Ch.6) (JW)
4. [9 /26] TA Session
[9 /28] Teacher's Day (University Holiday)
[9 /30] Markets and Welfare: Application to Taxation and Trade (Ch.7, 8, 9) (JP)
5. [10/ 3] TA Session
[10/ 5] TA Session
[10/ 7] Classical Market Failure: Externalities (Ch.10) (JP)
6. [10/10] National Holiday
[10/12*] Quiz 1 (Ch.1-10)
[10/14] Classical Market Failure: Public Goods and Common Resources (Ch.11) (JP)
7. [10/17] TA Session
[10/19] TA Session
[10/21] Midterm (Ch.1-11)
8. [10/24] No class (Midterm week)
[10/26] No class (Midterm week)
[10/28] Cost of Production (Ch.13) (JW)
9. [10/31] TA Session
[11/ 2*] Competitive Markets (Ch.14) (JP)
[11/ 4] Monopoly (Ch.15) and Monopolistic Competition (Ch.16) (JP)
10. [11/ 7] TA Session
[11/ 9] TA Session
[11/11] Oligopoly (Ch.17) (JP)
11. [11/14] TA Session
[11/16] TA Session
[11/18] Factor Markets, Earnings and Discrimination (Ch.18, 19) (JP)
12. [11/21] TA Session
[11/23] TA Session
[11/25] Frontiers of (Micro-)Economics (Ch.22) (JW)
13. [11/28] TA Session
[11/30] TA Session
[12/ 2] NTU Sports Day (Holiday)
14. [12/ 5] TA Session
[12/ 7] TA Session
[12/ 9] Quiz 2 (Ch.13-19)
15. [12/12] TA Session
[12/14] TA Session
[12/16] Final Exam (Ch.1-22) (Cumulative, but focus on the second half, Ch.13-22)