Syllabus: Macroeconomics I
Autumn 2025
Instructor: Hui-Jun Chen
Last Update: August 25, 2025
Lastest Version: Click Here

Course Overview

- Course website:
    - Materials: Webpage
- Meeting Time: Thursday 10:10 - 13:00 (R34n)
- Location: TSMC Building 224
- Office: TSMC Building 729-B
- Email address: huijunchen@mx.nthu.edu.tw
- Please do not hesitate to email me and set an appointment outside of regular office hour. To get quicker email reply, I would prefer you to:
    1. Use [Macro] at the beginning of your subject title.
        - example title: [Macro] Question regarding Extra credit
- I will reply your email within *2 business day*.
- Office hour: By appointment
- Teaching Assistant:
    1. 陳建廷 (email: ericchen904230331@gmail.com)
    2. 曾子齊 (email: freeboard2001@gmail.com)
- TA Office hour: TBA

Grades

Categories	Points
Problem sets on course material	20 points
Midterm Exam I	20 points
Midterm Exam II	20 points
Final Exam	30 points
Attendance	10 points
Total	100 points

See course schedule, below, for due dates

Grading Policy

Examinations Integrity Policies

Problem Sets: Discussions are **encouraged**, but each person must hand in their own answer sheets

Examinations: Discussions are **forbidden**, either face to face or via online discussion board / Social media.

Curving

If less than 40% of the students get A- or above, I will add some points to everybody until 40% of the students get A- or above, but I don't expect this to occur.

Problem Sets

There are four problem sets and each of them worth 5 points. The way to calculate semester grade on problem set is by $\frac{\text{correct answers}}{\text{total number of questions}} \times 5$. For example, if there are 36 questions and you answer 30 correctly, then you will get $\frac{30}{36} \times 5 \approx 4.16$ points in semester grade.

Problem sets will be answered on paper, and will be submitted by the class time to TA.

Note that overdue assignment will **NOT** be accepted.

Exam

There are two midterm exams and each of them worth 20 points. There is one final exam and it worths 30 points. The way to calculate semester grade on exams is the similar to the Problem Sets if not otherwise noted.

Attendance

If there are more than 50% of students attend the class, then I will not take attendance. If I have not taken attendance until the end of semester, then every students will be granted the entirety of the

attendance points. If I start to take attendance, then I will spread 5 to 10 attendance check across the rest of the semester, and the attendance points will be recorded accordingly.

Tentative Course Schedule

Week	Day	Topics and Readings	Deadlines
1	9/4	Topic: Introduction Topic: Measurement I	
2	9/11	Topic: Measurement II Topic: Consumer Preference I	Problem Set 1
3	9/18	Topic: Consumer Preference II Topic: Examples	
4	9/25	Topic: Firms Topic: Competitive Equilibrium	
5	10/2	Topic: Social Planer's Problem Topic: Examples	Problem Set 2
6	10/9	Midterm I	
7	10/16	Midterm Recap Topic: Distorting Taxes	
8	10/23	Topic: Two Period Consumer Problem Topic: Two Period Equilibrium	
9	10/30	Topic: RBC Model Part 1: Consumer Topic: RBC Model Part 2: Firm	Problem Set 3
10	11/06	Topic: RBC Model Part 3: Competitive Equilibrium Topic: RBC Model Part 4: Examples	
11	11/13	Topic: RBC Model Part 5: Applications Topic: Solow Model and Dynamic Programming	Problem Set 4
12	11/20	Midterm II	
13	11/27	Topic: Asset Pricing: Endowment Economy Topic: Asset Pricing: Production Economy	
14	12/04	Customized Class	
15	12/11	Customized Class Final Review	
16	12/18	Final Exam	