

Syllabus: ECON 4002.01
總體經濟學一
Intermediate Macroeconomics Theory I
Autumn 2024
Instructor: Hui-Jun Chen
Last Update: March 23, 2025
Lastest Version: [Click Here](#)

Contents

Course Overview

- Course website:
 - Materials: [Webpage](#)
 - Quizzes / Exam: [Carmen](#)
 - Calculus videos: [The Essence of Calculus](#)
- Meeting Time: WeFr 3:55PM - 5:15PM
- Location: Pomerene Hall 260
- Class Dates: Aug 20, 2024 - Dec 4, 2024
- Email address: chen.9260@buckeyemail.osu.edu.
- 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. Send email to chen.9260@buckeyemail.osu.edu but NOT Carmen email
 2. Use [E4002] at the beginning of your subject title.
 - example title: [E4002] Question regarding Extra credit
- I will reply your email within 2 business day.
- Office hour: By appointment on Zoom

Grades

Categories	Points
Problem sets on course material	20 points
Midterm Exam	35 points
Final Exam	35 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 quiz on Carmen.

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 Carmen, which the answer required for Carmen points should be precisely related to the pdf file provided on the course website.

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

Wk	Days	Deadlines	Topics and Readings
1	08/21 08/23		Topic: Introduction Topic: Measurement I
2	08/28 08/30		Topic: Measurement II Topic: Consumer Preference I
3	09/04	Problem Set 1 Deadline: 09/10 11:59pm	Topic: Consumer Preference II Topic: Examples
3	09/06	No class	Midwest Macro Meeting
4	09/11 09/13		Topic: Firms Topic: Competitive Equilibrium
5	09/18 09/20		Topic: Social Planer's Problem Topic: Examples
6	09/25 09/27	Problem Set 2 Deadline: 10/01 11:59pm	Topic: Distorting Taxes Customized Class: TBA
7	10/02 10/04		Customized Class: TBA Midterm Review
8	10/09		Midterm
8	10/10-11		Fall break
9	10/16 10/18		Topic: Two Period Consumer Problem Topic: Two Period Equilibrium
10	10/23 10/25		Topic: RBC Model Part 1: Consumer Topic: RBC Model Part 2: Firm
11	10/30		Topic: RBC Model Part 3: Competitive Equilibrium
11	11/01	No class	Northeast Ohio Economics Workshop (Cleveland Fed)
12	11/08		Topic: RBC Model Part 4: Examples
12	11/06 11/08	Problem Set 3 Deadline: 11/12 11:59pm	Veterans Day
13	11/13 11/15		Topic: RBC Model Part 5: Applications
14	11/27-29	Problem Set 4 Deadline: 11/26 11:59pm	Thanksgiving Indigenous Peoples' Day/Columbus Day
17	12/06-14		Final Exam: Exact Date TBA

Grading scale

- 93 – 100: A
- 90 – 92.9: A-
- 87 – 89.9: B+
- 83 – 86.9: B

- 80 – 82.9: B-
- 77 – 79.9: C+
- 73 – 76.9: C
- 70 – 72.9: C-
- 67 – 69.9: D+
- 60 – 66.9: D
- Below 60: E