

0201E102

Macroeconomics

Instructor: TBA

Time: December 15, 2025 - January 16, 2026

Office Hours: 2 hours (according to the teaching schedule)

Contact Hours: 60 (50 minutes each)

Credits: 4

E-mail: TBA

Course Description

This course introduces macroeconomics to the student by providing a description of the different theories behind macroeconomic phenomena. Emphasis is placed upon the topics of scarcity, the market system, the private and public sectors, national income accounting, the foreign exchange market, unemployment, inflation, aggregate demand and expenditure, macroeconomic policy, economic growth and globalization.

Required Textbook(s)

Readings will be provided by the instructor.

Prerequisites

No prerequisites

Course Schedule

Please note that the schedule is meant to give an overview of the major concepts in this course. Changes may occur in this calendar as needed to aid in the student's development.

Week 1
<ul style="list-style-type: none">● Introduction● Thinking like an economist● Opportunity cost and Specialization● Models: Circular Flow and PPCPPF● Demand and Supply: Introduction● Demand and Supply: Analysis● Demand and Supply: Applications1● Demand and Supply: Applications2● Spending, Income, and GDP● Measurement of GDP
Week 2
<ul style="list-style-type: none">● Shortcomings Using GDP as a Key Measurement● CPI and Inflation● Inflation and Price, Tax● Trends and Labor Market● Labor Demand and Supply● Unemployment● Structural Barriers of Employment and Introduction of Economic Growth● Economic Growth● Determinants of Labor Productivity● Promote the Economic Growth● <u>Quiz 1</u>

Week 3

- Savings
- National Savings and Household Savings
- Savings and Well Being
- Investments
- Bonds and Financial Markets
- Money in Economics
- Federal Reserve and Money Supply
- Economic Fluctuation and Potential Output
- **Midterm Exam**

Week 4

- Potential Output and Output Gap
- Okun's Law and Short Term Fluctuation
- AI's Ice Cream and Dynamic Pricing
- Keynesian Model
- PAE and Consumption Function
- Short Run Equilibrium
- Income Expenditure Multiplier and Government Spendings
- Fiscal Policy
- Federal Reserve and Stabilization of Economy
- The Fed and the Economy
- Monetary Policy
- **Quiz 2**

Week 5

- Monetary Policy on Stock Market Money Demand
- Money Supply and Money Market Equilibrium
- Aggregate Demand
- Aggregate Supply
- Business Cycle

- Macro Policy
- Exchange Rate and Strategies
- Exchange Rate and Monetary Policy
- International Trade
- Capital Flow
- **Final Exam**

Course Requirements

1. This course features a series of pre-recorded lectures, textbook chapter readings, homework assignments, and three exams.
2. Students are expected to read the assigned chapters, watch the associated lecture videos, and complete each End of Chapter homework set.
3. I will respond to emails in a timely manner within 24 hours. Please reach out if you have any concerns or questions.
4. I will host three virtual review sessions the day before each exam at 9 AM.
5. Please check your email regularly for announcements and communication.

Grading Policy

Your grade will be based on quizzes, presentation, exams, and attendance.

Quizzes: Two quizzes 20%

Exams: Two exams 60%

Presentation: One presentation 20%

TOTAL **100%**

Quizzes:

For this five-week course, there will be two Quizzes. Each quiz will test students on the material covered after the previous quiz or exam. Each Quiz is worth 10%.

Exams:

Exam 1 will be held at the end of Week 3. Exam 2 will be held at the end of Week 5. Each Exam is worth 30%.

Presentation:

Students will be required to have an individual presentation. On week 2, 4, and 5, there will be discussions around the materials covered in the previous week(s). Presentation can be conducted through the semester but no later than the 5th week. Topics can be chosen from the 60 topics (15 chapters) in our lectures.

This presentation is due, and it is to be presented in discussion session on the day after which the chosen topic is revealed. Each student is given 5-10 minutes to present and answer clarification and other substantive questions from the audience (TA and other students). More information on this will be provided in the class. It is worth 20% (Including the participation points).

Attendance:

Attendance is taken by every discussion session.

Grading System

The instructor will use the grading system as applied by JNU:

Definition	Letter Grade	Score
Excellent	A	90~100
Good	B	80~89
Satisfactory	C	70~79
Poor	D	60~69
Failed	E	Below 60

Academic Integrity

As members of the Jinan University academic community, students are expected to be honest in all of their academic coursework and activities. Academic dishonesty, includes (but is not limited to) cheating on assignments or examinations; plagiarizing, i.e., misrepresenting as one's own work any work done by another; submitting the same paper, or a substantially similar paper, to meet the requirements of more than one course without the approval and consent of the instructors concerned; or sabotaging other students' work within these general definitions. Instructors, however, determine what constitutes academic misconduct in the courses they teach. Students found guilty of academic misconduct in any portion of the academic work face penalties that range from the lowering of their course grade to awarding a grade of E for the entire course.

AI Use Policy (e.g., ChatGPT)

In this class, we will selectively incorporate ChatGPT and generative AI to enhance our curriculum and learning experience. As we embrace these technologies, it is crucial that we use them ethically and responsibly. This involves being transparent about their application, handling data with the utmost privacy and care, respecting copyright limitations, and recognizing that AI is a tool for assistance rather than a substitute for human judgment and creativity.

By employing ChatGPT and generative AI, we embark on an enlightening and challenging journey to explore innovative ways to improve our teaching and learning processes. Let us proceed with a commitment to utilizing these powerful tools responsibly, transparently, and with an unwavering curiosity.

Cautionary Note About Hallucination in Generative AI:

It is essential to acknowledge that generative AI tools, despite their immense capabilities, may occasionally produce outputs that are inaccurate, fabricated, or inconsistent with reality. Students must critically evaluate AI-generated content and

diligently verify it for factual errors and inconsistencies. Students are ultimately responsible for ensuring the accuracy, integrity, and ethical use of the information they incorporate into their work.

Data Privacy:

Data privacy is of utmost importance when using AI tools. By utilizing AI, users grant permission for their data to be used by the AI tool. Copyrighted data or documents should not be uploaded into AI without obtaining explicit permission from the copyright holder. Students are accountable for maintaining the accuracy, integrity, and ethical use of the information they include in their work.

Data Bias:

It is crucial to be mindful of potential data bias when using AI. Some information provided by AI may be biased, reflecting prejudices based on factors such as race, gender, nationality, or religion. Students must critically assess AI-generated content for any biases and take responsibility for ensuring the accuracy, integrity, and ethical use of the information they incorporate into their work.

By adhering to these guidelines and approaching the use of AI with a critical and responsible mindset, we can harness the power of these tools to enhance our learning experience while upholding the highest standards of academic integrity and ethical conduct.