

MACROECONOMIC ANALYSIS I
COLUMBIA UNIVERSITY ECONOMICS DEPARTMENT
SYLLABUS FOR FALL 2023

Course Objective (Second Half).

This course offers an introduction to macroeconomics related to business cycles. The goal of this course is to build a solid background in basic business cycle facts, theory, and methods.

Course Structure.

We will meet Mondays and Wednesdays, 11:40 a.m.–12:55 p.m. in Uris Hall 303.

I am teaching the second half of this course. My lectures begin on Wednesday, October 25, 2023 and run until Monday, December 11, 2023. Please see the detailed lecture schedule below.

There will be a final exam during final exam week.

Office Hours.

You may contact me at jenlao@columbia.edu

Office Hours: Mondays 3:00-4:00 pm or by appointment in IAB 1014C.

Teaching Assistant and Recitations.

The Teaching Assistant for this course is Sanhitha Jugulum.

Sanhitha's email is sanhitha.jugulum@columbia.edu

Sanhitha will hold weekly recitations in order to review material taught in lecture as well as cover new material.

Textbooks.

There are no required textbooks for the course. Lecture notes will be based on material drawn from published articles as well as the following textbooks:

Cooley, Thomas F., *Frontiers of Business Cycle Research*. Princeton University Press, Princeton, New Jersey.

Llungqvist, Lars and Thomas J. Sargent. *Recursive Macroeconomic Theory*. The MIT Press; Cambridge, Massachusetts.

Stokey, Nancy, Robert E. Lucas Jr., and Edward C. Prescott. *Recursive Methods in Economic Dynamics*. Harvard University Press; Cambridge, Massachusetts.

Course Website.

All lecture notes, problem sets, and materials will be posted on the Courseworks website.

Problem Set Collaboration.

You are permitted and encouraged to collaborate with each other on the problem sets. However, in order to receive credit, each person must submit their own individual (separate) problem set.

Grading.

Your final grade in this course will be determined as follows:

45% Problem Sets (3 problem sets in total)

55% Final Exam