# East China Normal University GEC International Summer School

**ECO12: Introductory Macroeconomics** 

**Term:** June 16<sup>th</sup> to July 18<sup>th</sup>, 2025

Class Hours: Monday through Friday,110 minutes each day

(2,750 minutes in total)

**Instructor: Michael Barry** 

**Home Institution: TBD** 

**Office hours: TBD** 

**Email: TBD** 

## Course Description

This course focuses on the analysis of aggregate economic activity with respect to the level, growth, and stability of national income. We examine the major theories used by macro economists to analyze both national economies and the international economy. Topics include the measurement and explanation of aggregate economic performance, monetary and fiscal policies, business cycles, international trade, capital flows, and exchange rates.

Students apply macroeconomic analysis to current policy-related topics such as unemployment,inflation,budget deficits,and trade balances.

Prerequisite:None

#### Course Overview

This class provides a foundation in macroeconomic theory and addresses many major topics in economics. Here we focus on the study of economic aggregates (e.g., GDP, inflation, and unemployment) and the forces that cause them to change over time.

#### Course Goals

A student who satisfactorily completes this course should:

- 1. Understand how markets work to allocate goods, resources, and income in society;
- 2. Know proper scientific methods and tools to discuss economic issues, solve economic problems and make good policy decisions
- 3. Build appropriate background and foundation for more advanced economics coursework in future.

# Required Text

Principles of Economics,9th Edition, by N.Gregory Mankiw.

ISBN:9780357038314

#### Course Hours

The course has 25 class sessions in total. Each class session is 110 minutes in length, for a total of 2750 minutes of in-class time. The course meets from Monday to Friday. ECNU awards 3 credits for this course. Different universities may count course credits differently. Consult officials at your own home institution.

#### Attendance

Summer school is very intense and to be successful, students need to attend <u>every class</u>. Occasionally, due to illness or other unavoidable circumstance, a student may need to miss a class. ECNU policy requires a medical certificate to be excused. Any absence may impact on the student's grade. Moreover, ECNU policy is that a student who has more than 3 absences will fail the course. Arriving late or leaving early will count as a partial absence.

# **Grading Policy**

ECNU awards grades of A, A-, B+, B, B-, C+, C, D, and F. Most colleges and universities do not award transfer credit for grades of D or F.

In this course, grading will be based on the following:

Attendance & Participation 10% Homework 20%



Midterm	Exam	1	20%
Midterm	Exam	2	20%
Final Exam			30%

## General Expectations

Students are expected to:

- Attend all classes and be responsible for all material covered in class and otherwise assigned. Any unexcused absence may impact a student's grade.
- Arrive to class on-time: Late arrivals are disruptive to your fellow students and to the conduct of the class.
- Complete the day's required reading and assignments before class.
- Review the previous day's notes before class; make notes about questions you have about the previous class or the day's reading.
- Refrain from texting, phoning or engaging in computer activities unrelated to class during class (不要用手机). It is highly disrespectful to the professor and to the class.
- Participate in class discussions and complete required written work on time.

#### Course Schedule

The planned schedule sketched out below may be modified to suit the interests or abilities of the enrolled students or to take advantage of special opportunities or events that may arise during the term.

## Week 1

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- Day 1

o Course outline
o Introduction

- Day 2
o Gains from trade
o Read chapter 3/do:Homework 1

- Day 3
o Demand, supply and market
o Read chapter4

- Day 4
o GDP
o Read chapter 23/do:Homework 2
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- Day 5 o Cost of living o Read chapter 24

#### Week 2

- Day 1
  - o Production and growth
  - o Read chapter 25/do:Homework 3
- Day 2
  - o Saving investment
  - o Read chapter 26
- Day 3
  - o Unemployment
  - o Read chapter 28/do:Homework 4
- Day 4
  - o Review
- Day 5
  - o Midterm 1

## Week 3

- Day 1
  - o Monetary system
  - o Read chapter 29
- Day 2
  - o Monetary system
  - o Read chapter 29/do:Homework 5
- Day 3
  - o Money growth and inflation
  - o Read chapter 30
- Day 4
  - o Open macroeconomic concepts
  - o Read chapter 31/do:Homework 6
- Day 5
  - o Open macroeconomic models
  - o Read chapter 32

## <u>Week 4</u>

- Day 1
  - o Open macroeconomic models

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o Read chapter 32/do:Homework 7
  - Day 2
        o AS-AD model
        o Read chapter 33
  - Day 3
        o AS-AD model
        o Read chapter 33/do:Homework 8
  - Day 4
        o Review session
  - Day 5
        o Midterm 2
Week 5
  - Day 1
        o Monetary policy
        o Read chapter 34
  - Day 2
        o Fiscal policy
        o Read chapter 34/do:Homework 9
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- Day 4

- Day 3

o Review

- Day 5

o Final Examination\*

o Read chapter 35

# Academic Honesty

Students are expected to maintain high standards of academic honesty. Specifically, unless otherwise directed by the professor, students may not consult other students, books, notes, electronic devices or any other source, on examinations. Failure to abide by this may result in a zero on the examination, or even failure in the course.

o Tradeoff between unemployment and inflation