



## Hunan University ECON 34: Advanced Macroeconomics

**Professor:** To be announced  
**Total contact hours:** 54 hours  
**Credit:** 4

### *Course Description*

This course aims to provide students with a good understanding of key macroeconomic issues such as economic growth, consumption, investment, and unemployment at an advanced level. Topics cover the Solow Growth model, the Ramsey model, the Diamond (OLG) Model, Cross-Country income differences, Real-Business-Cycle Theory, Dynamic Stochastic General-Equilibrium Models of Fluctuations, consumption, Investment, Job Matching and Unemployment Dynamics, Inflation and Monetary Policy, Budget Deficits and Fiscal Policy, etc.

### *Required Material*

Textbook: Advanced Macroeconomics  
Author: David Romer, McGraw-Hill  
Edition: 4th Edition

### *Grading*

- Attendance 10%
- Quizzes 20%
- Midterm 30%
- Final Exam 40%

A+ 96-100	A 90-95	A- 85-89
B+ 82-84	B 78-81	B- 75-77
C+ 71-74	C 66-70	C- 62-65
D 60-61	F < 60	

### *Homework*

Your success in this course is usually directly related to the effort you put into the homework assignments.



## ***Course Schedule***

The course has 24 class sessions in total. All sessions are 2 hours and 15 minutes in length.  
Note: the syllabus is subject to change.

Class 1:

The Solow Growth model

Class 2:

The Ramsey model

Class 3:

The Diamond (OLG) Model

Class 4:

Endogenous Growth

Class 5:

Growth Empirics

Class 6:

Cross-Country Income Differences

Quiz 1

Class 7:

Real-Business-Cycle Theory

Class 8:

Real-Business-Cycle Theory

Class 9:

Nominal Rigidity

Class 10:

Dynamic Stochastic General-Equilibrium Models of Fluctuations

Class 11:

Dynamic Stochastic General-Equilibrium Models of Fluctuations

Quiz 2

Class 12:

Review



Class 13:  
Midterm Exam

Class 14:  
Consumption

Class 15:  
Consumption

Class 16:  
Investment

Class 17:  
Job Matching and Unemployment Dynamics  
Quiz 3

Class 18:  
Inflation and Monetary Policy

Class 19:  
Inflation and Monetary Policy

Class 20:  
Budget Deficits and Fiscal Policy

Class 21:  
Budget Deficits and Fiscal Policy  
Quiz 4

Class 22:  
Budget Deficits and Fiscal Policy

Class 23:  
Overall Review

Class 24:  
Final Exam



## ***Attending Policy***

Regular and prompt attendance is required. Under ordinary circumstances, you may miss two times without penalty. Each absence over this number will lower your course grade by a third of a letter and missing more than five classes may lead to a failing grade in the course. Arriving late and/or leaving before the end of the class period are equivalent to absences.

## ***Policy on “Late Withdrawals”***

In accordance with university policy, appeals for late withdrawal will be approved ONLY in case of medical emergency and similar crises.

## ***Academic Honesty***

Hunan University expects all students to do their own work. Instructors will fail assignments that show evidence of plagiarism or other forms of cheating, and will also report the student's name to the University administration. A student reported to the University for cheating is placed on disciplinary probation; a student reported twice is suspended or expelled.

## ***General Expectations:***

Students are expected to:

- Attend all classes and be responsible for all materials covered in class and otherwise assigned;
- Complete the day's required reading and assignments before class;
- Review the previous day's notes before class and make notes about questions you have about the previous class or the day's reading;
- Participate in class discussions and complete required written work on time;
- Refrain from texting, phoning or engaging in computer activities unrelated to class during the class period;
- While class participation is welcome, even required, you are expected to refrain from private conversations during the class period.

## ***Special Needs or Assistance***

Please contact the Administrative Office immediately if you have a learning disability, a medical issue, or any other type of problem that prevents professors from seeing you have learned the course material. Our goal is to help you learn, not to penalize you for issues which mask your learning.