



Nanchang University ECON 28: Macroeconomics II

Credit: 4

Contact Hours

This course is composed of 24 lecture sessions, 3 tutorial sessions and 9 office contact hours. Each lecture session takes 2 contact hours in length; each tutorial session takes 3 contact hours in length; There will be a Q-A review session (3 contact hours) and Final Exam (3 contact hours) at the end of this term. This course has 72 contact hours in total.

Course Description

This course will focus on macroeconomic modeling and economic growth. The topics include modern macroeconomic models and applications, mechanics and theories of economic growth and progressive equilibrium in an economy, technological change, governance and other sources of income and growth differences across countries.

Required Textbook

Introduction to Modern Economic Growth, ISBN: 9780691132921, Princeton University Press, 2009. Acemoglu, Daron.

Supplementary Materials:

Economic Growth (3rd Edition), ISBN: 0321795733, Pearson, 2013. David Weil

Macroeconomics (5th Revised Edition), ISBN: 026024365, MIT Press. Robert J. Barro.

Grading

- Participation 15%
- Homework 10%
- Midterm 35%
- 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	



Course Schedule

The course has 24 class sessions in total. All sessions are 2 contact hours in length. At the end of this term, there will be a Q-A review session(3 contact hours) and Final Exam (3 contact hours).

Note: the course outline and required readings are subject to change.

Class 1:

Facts and Fundamental Causes of Economic Growth and Development

Class 2:

Facts and Fundamental Causes of Economic Growth and Development (Continued)

Class 3:

Introduction to the Solow Growth Model

Class 4:

The Solow Model and the Data; Development Gap; Income Inequality

Class 5:

Growth Accounting and Levels Accounting

Class 6:

Malthusian Growth; Population Growth; Transition of fertility

Class 7:

Overlapping Generations; Dynamic Efficiency; Productivity

Class 8:

Neoclassical Endogenous Growth: Capital Accumulation, Externalities, Physical & Human Capital

Class 9:

Technology Diffusion, Trade and the World Income Distribution in an Open Economy

Class 10:

Directed Technical Change; Economic Policy on Rules and Discretion

Class 11:

Competition and Technological Change

Class 12:

Financial Markets and Expectations



Class 13:

Geography, climate, and natural resources

Mid-term

Class 14:

Large-Scale Macroeconomic Models and Forward Expectations

Class 15:

Solution Methods for Nonlinear Forward Expectations Models

Class 16:

Solution Methods for Nonlinear Forward Expectations Models (continued)

Class 17:

The Role of the Exchange Rate

Class 18:

The Role of the Exchange Rate (continued)

Class 19:

Consumption and investment

Class 20:

Macroeconomic Policy Debates

Class 21:

Money Supply and Money Demand

Class 22:

Output; Government Debt and Budget Deficits

Class 23:

Analysis about the world economy

Class 24:

Overall Review

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

Nanchang 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.