

Syllabus of EC3102 Macroeconomic Analysis II

Instructor: Shenghao Zhu

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Office hour: Tuesday 4:00-6:00 Wednesday 4:00-6:00

In this course we will discuss basic analysis tools in macroeconomics. This course mainly covers four topics: IS-LM model, Mundell-Fleming Model, Growth theory, and the relationship between unemployment and inflation. This course aims at helping students to obtain the tool box of macroeconomic analysis. Although student's main task in this course is to learn the whole bunch of tools and to put them in their boxes, students are strongly encouraged to try to use these tools to analyze the real economic phenomena.

Score: 10% classroom performance 10% homework 40% mid-term exam 40% final exam

Class meeting time: Monday 10:00-12:00

Classroom: LT8

Textbook: *Intermediate Macroeconomics* by N. Gregory Mankiw (7th edition) You can also find a booklet of Chapters 17, 18, and 19 in co-op bookstore.

Mid-term exam information

Date: 4 Oct 2010 (Monday) Time: 10 -12noon

Venue: MPSH1, Section B (MPSH means Multi-Purpose Sport Hall)

1. Classical Theory: The economy in the Long Run (2 weeks)

- national income Ch. 3
- money and inflation Ch. 4
- the open economy Ch. 5
- unemployment Ch. 6

2. IS-LM model: Short run analysis (5 weeks)

- basic facts of economic fluctuations Ch. 9
- IS-LM model Ch. 10
- applying IS-LM model Ch. 11
- Mundell-Fleming model Ch. 12
- Phillips curve Ch. 13
- dynamics Ch. 14

Mid-term exam

3. Growth theory (2 weeks)

-capital accumulation and population growth Ch. 7

-technology, empirics, and policy Ch. 8

4. Microeconomic foundation (3 weeks)

-consumption Ch. 17

-investment Ch. 18

-money Ch. 19