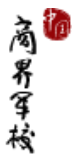




PHBS

北京大学汇丰商学院



Macroeconomics Module 4, 2022–23

Course Information

Instructor: David Lander

Email: lander@phbs.pku.edu.cn

Office: Room 743

Office Hours: 1–2pm on Monday and Thursday (and Wednesday, by appointment)

Teaching Assistant: NA

Email: NA

Office Hours: NA

Classes:

Lectures: Monday and Thursday, 10:30am–12:20pm

Venue: Room 209

Course website:

Materials will be distributed via WeChat

1. Course Description

1.1 Context

Course overview:

This is a required foundational course in macroeconomics for international students in the finance program and an elective course for journalism and communication students. It serves as an introduction to standard concepts and macroeconomic models used to study the economy. This includes how to measure macroeconomic activity, the cost of living, and employment, and also examining issues such as inflation, unemployment, and growth, at different time horizons.

Prerequisites:

Microeconomics and Business Mathematics.

1.2 Textbooks and reading materials

Textbook:

There is no required textbook for this course, however, some standard references for an introduction to macroeconomics at an “intermediate” level are:

- Blanchard, O., “Macroeconomics”, Pearson Education.
- Mankiw, G., “Macroeconomics”, Worth Publishers.
- Abel, A., Bernanke, B. & Croushore, D., “Macroeconomics”, Pearson Education.

More advanced references, typically used for post-graduate studies in macroeconomics, include:

- Romer, D., “Advanced Macroeconomics”, McGraw-Hill Education.
- Ljungqvist, L. & Sargent, T., “Recursive Macroeconomic Theory”, MIT Press.

These textbooks will be discussed in the introductory class.

2. Learning Outcomes

2.1 Intended learning outcomes

Learning Goals	Objectives	Assessment
5. Our graduates will be skilled in problem-solving and critical thinking.	5.1. Our students will have a good understanding of fundamental theories in their fields.	Problem sets Tests/exams
	5.3. Our students will demonstrate competency in critical thinking.	Problem sets Tests/exams

2.2 Course-specific objectives

This course aims to provide students with an introduction to the theory of macroeconomics. Students will be introduced to several theoretical models that study the relationship between key macroeconomic variables over different time horizons.

2.3 Assessment/grading details

The grade for each student will be determined using the following types of assessment (with associated weights):

- i) Problem sets (25%)
- ii) In-class tests (25%)
- iii) Final exam (50%)

i) Problem sets

There will be three problem sets, equally weighted, and they may be completed in groups. You are able to choose your teammates, subject to some maximum group size announced in class. The problem sets will be comprised of short-answer questions similar to those in the final exam.

ii) In-class tests

There will be three multiple-choice tests, equally weighted. The duration of each test is approximately 45-60 minutes, and the exact time and date of each test will be announced in class in the preceding week.

iii) Final exam

There will be a 3-hour final exam on Monday July 3 from 6:30pm to 9:30pm. The exam is cumulative, comprised exclusively of short-answer questions (i.e., no multiple-choice questions), and all answers must be justified using the economic models taught in class.

2.4 Academic honesty and plagiarism

It is important for a student's effort and credit to be recognized through class assessment. Credits earned for a student work due to efforts done by others are clearly unfair. Deliberate dishonesty is considered academic misconducts, which include plagiarism; cheating on assignments or examinations; engaging in unauthorized collaboration on academic work; taking, acquiring, or using test materials without faculty permission; submitting false or incomplete records of academic achievement; acting alone or in cooperation with another to falsify records or to obtain dishonestly grades, honors, awards, or professional endorsement; or altering, forging, or misusing a University academic record; or fabricating or falsifying of data, research procedures, or data analysis.

All assessments are subject to academic misconduct check. Misconduct check may include reproducing the assessment, providing a copy to another member of faculty, and/or communicate a copy of this assignment to the PHBS Discipline Committee. A suspected plagiarized document/assignment submitted to a plagiarism checking service may be kept in its database for future reference purpose.

Where violation is suspected, penalties will be implemented. The penalties for academic misconduct may include: deduction of honour points, a mark of zero on the assessment, a fail grade for the whole course, and reference of the matter to the Peking University Registrar.

For more information of plagiarism, please refer to *PHBS Student Handbook*.

3. Topics, Teaching and Assessment Schedule

The first part of the course will introduce some fundamental macroeconomic concepts (such as aggregate output, the unemployment rate, the inflation rate), and discuss their measurement. This will be followed by several basic economic models aimed at studying the relationship between key macroeconomic variables over different time horizons.

We begin by focusing on the economy in the “short run”, covering aggregate demand for goods, financial markets, and the IS–LM model (e.g., Blanchard, chapters 3–6). Next, we move to the “medium run”, which expands upon the short run to include the labor market. This allows us to introduce concepts such as the Phillips curve, the natural rate of unemployment, and inflation, using the AD–AS model (e.g., Blanchard, chapters 7–9). Finally, “long-run” economic performance is studied through the Solow–Swan model (e.g., Blanchard, chapters 10–13). Finally, if time permits, we may consider extensions regarding an open economy, i.e., trade of goods and assets across countries.

The planned timeline for topics and assessment is:

Week	Date	Topics	Assessment
1	Apr 24	Course admin	-
	Apr 27	Introduction - Macro variables, economic modeling	-
2	May 8	The economy in the short run - Goods market	-
	May 11	- Goods market (cont.), financial markets	-
3	May 15	- Financial markets (cont.)	-
	May 18	- IS–LM model	-
4	May 22	- IS–LM model (cont.)	-
	May 25	<i>PS #1 review session</i>	PS #1 & Test #1 (short run)
5	May 29	The economy in the medium run - Labor market	-
	Jun 1	- AD–AS model	-
6	Jun 5	- AD–AS model (cont.)	-
	Jun 8	- AD–AS model (cont.)	-
7	Jun 12	<i>PS #2 review session</i>	PS #2 & Test #2 (medium run)
	Jun 15	The economy in the long run - Economic growth	-
8	Jun 19	- The Solow–Swan model	-
	Jun 21*	- The Solow–Swan model (cont.)	-
9	Jun 26	- The Solow–Swan model (cont.)	-
	Jun 29	<i>PS #3 review session</i>	PS #3 & Test #3 (long run)
	Jul 3		Final Exam

*Deviations from the above schedule will be announced in class; *rescheduled class (Dragonboat festival)*

4. Miscellaneous

Class materials:

All relevant materials (e.g., lecture slides, assessment tasks) will be distributed in class.