

Fundamental Analysis in Economics

2025-2026 Second Module

Course Information

Instructor: Dario A. Romero

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Office Hour: Tuesday and Friday 12:30 to 1:30 pm or Thursday 3:00 to 5:00 pm

Teaching Assistant:

Phone: TBD

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Classes:

Lectures: Thursday and Friday 3:30 to 5:20 pm

Venue: PHBS Building, Room TBD

1. Course Description

1.1 Context

This course is an elective for MBA students at the HSBC Business School, Peking University, and a required course for MA students without an undergraduate economics background, as well as for undergraduate students in the joint programs between the HSBC Business School and the School of International Studies and the School of Journalism and Communication. Through this course, students should understand basic economic knowledge, master fundamental concepts and important principles, learn to use basic economic theories to think about and analyse issues in China's economic reform and opening-up, as well as global political, economic, and social development, and lay a foundation for further studies in economics, finance, business administration, financial media, international relations, etc.

1.2 Textbooks and Reading Materials

Primary Textbook: Mankiw, N. G. Principles of Economics, 10th edition (or other editions), Cengage Learning, 2023

2. Learning Outcomes

2.1 Intended Learning Outcomes

Learning Goals	Objectives	Assessment (YES with details or NO)
1. Our graduates will be effective communicators.	1.1. Our students will produce quality business and research-oriented documents.	Yes
	1.2. Students are able to professionally present their ideas and also logically explain and defend their argument.	Yes
2. Our graduates will be	2.1. Students will be able to lead and	Yes

skilled in team work and leadership.	participate in group for projects, discussion, and presentation.	
	2.2. Students will be able to apply leadership theories and related skills.	No
3. Our graduates will be trained in ethics.	3.1. In a case setting, students will use appropriate techniques to analyze business problems and identify the ethical aspects, provide a solution and defend it.	Yes
	3.2. Our students will practice ethics in the duration of the program.	Yes, building strict discipline in class and work ethic through regular assignments.
4. Our graduates will have a global perspective.	4.1. Students will have an international exposure.	Yes
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.	Yes
	5.2. Our students will be prepared to face problems in various business settings and find solutions.	Yes
	5.3. Our students will demonstrate competency in critical thinking.	Yes

2.2 Course specific objectives

2.3 Assessment/Grading Details

Two assignments totalling (20%)

Midterm exam (40%): After topic 6

Final exam exam (40%): January 15 or 16 2026.

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.

AI tools requirements:

Using AI tools to complete assignments or assessments without the approval of the course instructor will be regarded as an act of academic dishonesty. Depending on the severity of the situation, penalties will be implemented in accordance with the provisions of the Peking University Graduate Student Handbook.

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

3. Topics, Teaching and Assessment Schedule

Topic 1	Introduction	Ch 1 and 2
Topic 2	Markets: Demand and Supply	Ch 4, 5, 6, 7, 8 and 9
Topic 3	Consumer Behavior Analysis	Ch 22
Topic 4	Producer Behavior Analysis (1): Costs & Profit	Ch 14
Topic 5	Producer Behavior Analysis (2): Production Decisions	Ch 15, 16, 17, and 18
Topic 6	Producer Behavior Analysis (3): Hiring Decisions	Ch 19 and 20
Topic 7	Market Failures, Government Role, Micro Theory Frontiers	Ch 10, 11, 13, 21 and 23
Topic 8	Basic Macroeconomic Concepts	Ch 24,25 and 29
Topic 9	Fundamental Macroeconomic Theories	Ch 34
Topic 10	Macroeconomic Policies	Ch 35, 36, 27, 30, 31 and 37
Topic 11	Short-term Fluctuations and Long-term Growth in Macroeconomics	Ch 26
Topic 12	Macroeconomics of Open Economies	Ch 32 and 33

4. Miscellaneous