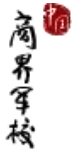




**PHBS**  
北京大学汇丰商学院



**Course Code**

**Course Name: Advanced Macro I (session E)**  
**Module 1, Academic Year 2023-2024**

### **Course Information**

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**Instructor: Yicheng Wang**

Office: PHBS Building, Room 725

Phone: 86-0755-2603-5290

Email: wangyc@phbs.pku.edu.cn

Office Hour: **Tuesday 3:30-5:30 pm or by appointment**

**Teaching Assistant: TBA**

Phone:

Email:

**Classes:**

Lectures: **Mon & Thur 1:30-3:20**

Venue: PHBS Building, Room TBA

**Course Website:**

If any.

## **1. Course Description**

### **1.1 Context**

Course overview:

We cover David Romer's Advanced Macroeconomics textbook, mainly including: Introduction on Modern Macroeconomics, Solow Growth Model, Ramsey Growth Model, Endogenous Growth Model, Real Business Cycle Models, and Topics on Consumption and Asset Pricing. Students are expected to be exposed with classical macroeconomic models, critiques on and possible applications and extensions of those models.

Prerequisites:

Intermediate level knowledge in Macroeconomics, Microeconomics and Econometrics.

### **1.2 Textbooks and Reading Materials**

Required textbook: "Advanced Macroeconomics" by David Romer

Recommended references: "Introduction to Modern Economic Growth", Daron Acemoglu, 2009.

## **2. Learning Outcomes**

### **2.1 Intended Learning Outcomes**

| <b>Learning Goals</b>  | <b>Objectives</b>   | <b>Assessment (YES with details or NO)</b> |
|--|---|--|
| 1. Our graduates will be effective communicators.                          | 1.1. Our students will produce quality business and research-oriented documents.                        | Team work/Problem sets                     |
| 2. Our graduates will be skilled in team work and leadership.              | 2.1. Students will be able to lead and participate in group for projects, discussion, and presentation. | Team work/Problem sets                     |
|  | 2.2. Students will be able to apply leadership theories and related skills.                             | Team work/Problem sets                     |
| 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<br>Exams                      |
|  | 5.2. Our students will be prepared to face problems in various business settings and find solutions.    | Problem sets<br>Exams                      |
|  | 5.3. Our students will demonstrate competency in critical thinking.                                     | Problem sets<br>Exams                      |

## ***2.2 Course specific objectives***

The main purpose of this course is to provide a rigorous treatment on modern macroeconomics and a solid foundation to students so that they could use these models and tools to understand complicated real data and various empirical facts. Students will be able to learn critical thinking and analytic skills for macroeconomics.

## ***2.3 Assessment/Grading Details***

| <b>Assessment component</b> | <b>Weights and Evaluations</b>  |
|-----------------------------|---|
| <b>Home works</b> (4 times) | 20% of final grading;<br>Teamwork and group discussion are encouraged. Students should submit their own, separate solutions.<br>Homeworks will be graded by recognizing students' efforts and learning process. |
| <b>Midterm Exam</b>         | 30% of final grading;<br>Specific date, time and room will be announced in class, at least one week in advance.   |
| <b>Final Exam</b>           | 50% of final grading;<br>Final Exam will be arranged on Nov. 17th. 15:30-17:20.   |

## ***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 (tentative)**

Weeks 1-2 – Introduction on Modern Macroeconomics, Solow Growth Model

Weeks 3-4 – Ramsey Growth Model

Weeks 5 – Endogenous Growth Model

Week 6-7 – Real Business Cycle Models

Weeks 8-9 – Topics on Consumption and Asset Pricing

### **4. Miscellaneous**

All relevant materials (e.g., lecture slides and other reference materials) will be distributed in class or uploaded to the course website.