

《货币银行学》

Money, Banking and Financial Markets

Spring, 2021

INSTRUCTORS

Prof. Calvin Dun JIA
Email: dun.jia@ruc.edu.cn
Renmin University of China

LECTURES

Tuesdays 6:00 PM - 9:20 PM, Room 3308, Public Teaching Building 3

COURSE WEBSITE

<http://yjs.ruc.edu.cn/>.

OFFICE HOURS

Tuesdays 3:00 PM - 5:00 PM, need to make an appointment with me first by emails

COURSE DESCRIPTION

This course is a master-level course on banking and macro-finance topics. It provides a comprehensive coverage of interactions and interlinks among financial institutions, financial markets, macroeconomic policy tools (monetary, fiscal, regulations, global regulations), and macroeconomic performance. We will be examining a range of advanced and important issues including general roles of money and credit, determinants of money demand and supply, banks and financial institutions, banking regulations, central banking, transmission mechanisms of monetary policy, financial regulations, crisis management using macroeconomic policy tools, and macro risk of asset securitization. In addition, per time allowance, we will discuss frontier themes of macro implications of crypto-currency, central bank digital currency (CBDC), and Fintech applications.

PREREQUISITE

Advanced calculus and undergraduate courses including intermediate micro and macroeconomics, econometrics, accounting, and corporate finance are highly recommended.

TEXTBOOKS AND REFERENCES

This course will be based on a variety of sources, but will heavily draw on materials from the following textbooks:

- Frederic S. Mishkin. *The Economics of Money, Banking and Financial Markets*, Global Edition, 11th edition, Pearson Publisher. [Mishkin]
- Sanjay K. Chugh. *Modern Macroeconomics*. MIT Press. [Chugh]
- 易纲, 吴有昌. 《货币银行学》, 上海人民出版社, 第一版 [YW]
- 黄达. 《金融学》, 中国人民大学出版社, 第三/四版 [Huang]
- 张成思. 《现代金融学》, 中国金融出版社, 第一版 [Zhang]

ADDITIONAL READING SOURCE

This course will also draw and discuss up-to-date materials from our daily media sources. Some very interesting websites/blogs to look at

- <https://www.brookings.edu/blog/ben-bernanke>.
- <http://larrysummers.com>.
- <https://economics.mit.edu/faculty/blanchar/books>
- 微信公众号: “宏观经济研学会”、“经济政策模拟”

GRADING

- 5 % Class participation
- 20% Problem Set
- 35% Group Presentation
- 40% Final Exam.

Your overall course grade will be a *weighted average* of scores of categories above. If at any point during the semester, you face circumstances which prevent you from attending the lecture, handing in the assignment on time, and/or participating in exams, please contact me as *early* as possible to manage the situation. There is little that can be done after an unsatisfactory grade has been assigned.

STUDY PREPARATION AND PARTICIPATION

1. You are responsible for ALL the materials delivered in the class to better prepare yourself for the successful completion of this course.
2. Do *read* and *study* the relevant PPT slides, related book chapters, and extra readings in each section of a given topic.
3. Carefully take *notes* from the class.

PROBLEM SETS

There will be ONE mandatory problem set. The problem set will help you work through some parts of the materials covered in this class and will be useful for the preparations of the final exam. The problem set is due at the **beginning** of the lecture which is **one week** after the assignment of the problem set. Please kindly put the hard-copy problem sets on the teaching desk.

GROUP PRESENTATION

You will be provided with a list of topics for you to do a presentation about, which should be an exploration of an interesting macro-finance question that fits well with our class materials. Registered students will be assigned to groups to do the presentations. Assignment of groups will be determined later in the semester. You are expected to make a decision with your group members and choose one presentation topic for your group. Your group should notify me of your topic choice by **May 30th** (one group per topic on the first come and first served basis). You need to present your findings in a logically structured way, and submit your slides by email afterwards. The scheduling of the presentations will be discussed later in class as well.

EXAMS

There will be **ONE** final exam. If you fail to take the exam, you will get a zero grade for his part, unless your absence is due to one of the legitimate causes and you provide documentation timely.

GUEST LECTURE

There will be one lecture (depending on the tightness of time constraint throughout the semester and the format of the speaker would choose) given by an invited speaker coming from outside the campus. The invited speaker often times has attractive professional profiles. She or he possesses the exact industry backgrounds and experience that fit in our course materials. You are expected to attend the guest lecture and ask questions in order to ensure that you earn extra credit for class participation.

ACADEMIC INTEGRITY

As a student, you are responsible for upholding the academic integrity with full commitment to all the ethics, codes, and standards of the Renmin University of China. It is very important for you to be aware of the consequences of cheating, fabrication, facilitation, and plagiarism.

COURSE EVALUATION

At the end of the semester, please let me know what you think about this class and what can be improved by taking advantage of the university's on-line course evaluation system. I really appreciate your feedback. Incorporating your suggestions will greatly help me in updating the course for future generations of students.

COURSE PLAN

- Disclaimer: the course plan is subject to due changes throughout the semester

A. MONEY AND FINANCIAL MARKETS

- money and macroeconomics: a historic perspective
- modern finance: a historic perspective
- money, credit and inflation
- equilibrium analysis of money supply and demand
- credit markets
- * *Mishkin Chapters 1, 2, 3, 4, 5, 6, 8, 20/ YW Chapter 2, 5, 15*
- * Frontier Topic: cryptocurrency

B. FINANCIAL INSTITUTIONS

- commercial banks
- non-bank institutions
- banking and mortgages markets
- shadow banking in China
- exchange rate management
- capital flow
- * *Mishkin Chapter 9 / YW Chapter 6*
- * Frontier Topic: internet finance and Fintech

C. BUSINESS CYCLES & CENTRAL BANKING

- money creation and supply
- crisis management
- policy objectives, toolkits, and instruments
- unconventional tools
- monetary policy transmission mechanisms
- * *Mishkin Chapters 14, 15, 16, 26 / YW Chapters 9, 10, 21*
- * Frontier Topic: CBDC