Corporate Finance
Module 2, 2025 -2026

Course Information

Instructor: Yiming Xu

Office: PHBS Building, Room 617

Email: yimingxu@phbs.pku.edu.cn

Office Hour: TBA

Teaching Assistant: TBA

Email:
Phone:

Classes:
Lectures: Monday & Thursday 13:30-15:20
Venue: PHBS Building, Room TBA

1. Course Description

1.1 Context

Course overview: This course will cover modern capital markets theory and its applications to corporate finance. We will study financing and investment decisions (e.g., determining the appropriate debt-equity mix and selecting projects) - focusing on "valuation" and understanding how firms' investment and financing decisions affect their value.

Prerequisites: The prerequisites include working knowledge of economics, finance, accounting, and statistics.

1.2 Textbooks and Reading Materials

Lecture notes and other materials will be posted on course website.

Corporate Finance, by Ross, Westerfield, Jaffe, and Jordan. McGraw Hill, 11th ed. (RWJJ)

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.	
	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	

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.	
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.	
	3.2. Our students will practice ethics in the duration of the program.	
4. Our graduates will have a global perspective.	4.1. Students will have an international exposure.	
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

The objective of this course is to equip students with a solid understanding of corporate finance theory and the ability to apply its techniques in real-world contexts. It also aims to provide a comprehensive overview of corporate finance, helping students see how the various concepts and tools connect.

2.3 Assessment/Grading Details

Mid-term exam	30%
Final exam	45%
Assignments + Project	20%
Class attendance	5%
Total	100%

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*.

2.5 AI Policy

You may use AI tools to help you better understand the course materials. However, be aware that AI-generated content can be inaccurate and contain errors. Therefore, when using information generated by AI, I recommend you to: 1) locate and review the original source to ensure it comes from a credible source, and 2) verify that the AI's summary or explanation accurately reflects that source.

Please note that **the use of AI tools is not permitted during exams or any form of assessment.** AI-generated content can be repetitive, illogical, or incorrect. You are responsible for critically evaluating any AI output and ensuring its accuracy.

In summary, use AI as a tool to assist your learning, but always verify and refine its output with your own judgement, analysis, and understanding.

3. Topics, Teaching and Assessment Schedule

The following is an approximate schedule of topics to be covered, and it is subject to changes.

Topic 1: Present Value

Topic 2: Capital Budgeting

Topic 3: Risk and Return, CAPM

Topic 4: Valuing Bonds and Stocks

Topic 5: Capital Structure and MM theorem

Topic 6: Payout policy

4. Miscellaneous