

### **Course Information**

**Instructor: Yuan Shi** 

Office: PHBS Building, Room 615 Phone: 86-755-2603-5230

Email: yuan.shi@phbs.pku.edu.cn

Office Hour: Thur. 10:30 - 11:00, 13:00 - 14:00

**Teaching Assistant:** Junzhen Peng Email: 2401212432@stu.pku.edu.cn

**Classes:** 

Lectures: Mon. & Thur. 15:30 - 17:20, Room 231

#### Course Website:

PHBS Course Management System (CMS): cms.phbs.pku.edu.cn. Search for "Corporate Finance - 2025M2F1" and enrol with the code of "CF2025\_M2F1".

<u>All students must register into CMS</u> because the lecturer notes and course assignments will be distributed through the course website. Note: Please enter your <u>name in ENGLISH</u> when you register on CMS because the system does not recognize Chinese characters.

# 1. Course Description

#### 1.1 Context

Course overview:

The course introduces students to the subject of corporate financial management. The aim of this course is to examine how decision making by corporate managers can enhance shareholder value. Particular attention is paid to investment decisions (e.g., the choice of investment projects) and financing decisions (e.g., the choice of debt and equity).

Emphasis is given to *value measurement* as well as *value creation*. Capital markets are introduced as the benchmark for all valuation purposes, and as a useful tool to infer essential information needed for financial valuation and decision-making.

#### Prerequisites:

This course presumes that students have taken basic courses in accounting, economics, and finance.

#### 1.2 Textbooks and Reading Materials

**Lecture notes**, assignments, and other useful materials will be posted on the course web page.

Reference Book:

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	1.1. Our students will produce quality	
effective	business and research-oriented documents.	
communicators.	1.2. Students are able to professionally	
	present their ideas and also logically explain	$\sqrt{}$
	and defend their argument.	
2. Our graduates will be	2.1. Students will be able to lead and	
skilled in team work and	participate in group for projects, discussion,	$\sqrt{}$
leadership.	and presentation.	
	2.2. Students will be able to apply	
	leadership theories and related skills.	
3. Our graduates will be	3.1. In a case setting, students will use	
trained in ethics.	appropriate techniques to analyse 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	4.1. Students will have an international	
have a global	exposure.	
perspective.	- P	
5. Our graduates will be	5.1. Our students will have a good	
skilled in problem-	understanding of fundamental theories in	$\checkmark$
solving and critical	their fields.	
thinking.	5.2. Our students will be prepared to face	
	problems in various business settings and	$\sqrt{}$
	find solutions.	
	5.3. Our students will demonstrate	-1
	competency in critical thinking.	V

### 2.2 Course specific objectives

The objectives of this course are to give students the capacity to understand the theory and apply, in real world situations, the techniques that have been developed in corporate finance, and to give the big picture of corporate finance so that students can understand how things fit together.

#### 2.3 Assessment/Grading Details

The course grade will be determined by the following scheme:

Mid-term exam	30%
Final exam	40%
Group project	25%
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 can use AI tools to understand course material and find relevant resources for class projects. However, be aware that AI-generated content can be inaccurate (often referred to as "hallucinations"). Therefore, when using AI-generated information for your studies, I strongly advise you to: 1) locate the original source document and confirm it comes from a reputable source, and 2) verify that the AI's summary accurately reflects the original source.

AI is not permitted during exams. When preparing for class project, simply copying and pasting AI-generated content is unacceptable. AI-generated content can be repetitive, illogical and incorrect. You must critically evaluate the AI's output, ensure the information is accurate. You should also make sure your class project is logically structured and clearly written.

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

# 3. Topics, Teaching and Assessment Schedule

The following course outline is an approximate schedule of topics to be covered. Note that <u>my</u> <u>lectures may cover stuff beyond the textbook, and the schedule is subject to change.</u>

Week	Day	Topics	Book Chapters
1	Mon	Introduction	Ch1
	Thur	NPV and Basic Concepts of Corporate Finance	Ch4
2	Mon	NPV and Basic Concepts of Corporate Finance	Ch4
	Thur	Capital Budgeting Methods	Ch5
3	Mon	Accounting Review	Ch2-3
	Thur	Project Cash Flows	Ch 6-7.1, 7.3
4	Mon	Project Cash Flows	Ch 6-7.1, 7.3
	Thur	Case I	
5	Mon	Bond Valuation	Ch8
	Thur	Midterm (cover up to Case I)	
6	Mon	Stock Valuation	Ch9
	Thur	CAPM	Ch11-13
7	Mon	M&M Theorem without Tax	Ch16.1-16.4
	Thur	M&M Theorem with Tax	Ch16.5
8	Mon	Limits of Debt	Ch17
	Thur	Valuation of Levered Firm (three approaches)	Ch18
9	Mon	Case II	
	Thur	Group Project Presentation	

#### 4. Miscellaneous

### Class Attendance

Class attendance is mandatory in accordance with school regulations and will be monitored using the facial scanning system records.

## Calculator

You will need a calculator for the midterm and final exams. Cell phones or computers are not allowed. If you don't bring one, you will NOT be allowed to borrow it from your classmates.