

# Corporate Finance Course Syllabus

Spring 2023 undergraduate course: 3 credits

Instructor: Pei-Fang Hsieh

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Class hours: Wed. 15:30-18:20

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## Course Overview

After having the basic knowledge of financial management, in this semester we will learn the core principal of corporate finance. In first topic, we will learn what is the efficient capital markets and behavioral finance. In the second topic, we will learn the theory of capital structure and the capital budgeting for the levered firm. In the third topic, we will learn the corporate payout through the theory of dividend policy. The fourth big topic is the introduction of derivative and how they are used in corporate finance. Finally, we briefly introduce the corporate control in mergers & acquisitions.

## Course Textbook

Ross, S.A., R.W. Westerfield, J.F. Jaffe and B.D. Jordan, Corporate Finance, 13th ed., McGraw-Hill.

## Course Requirements

### *Course lecture and participation*

This course will be proceeding by course lecture once a week in class hours. The lecture notes are mostly based on this book. The relevant chapters are indicated in the course schedule. The course schedule could be adjusted according to your learning achievement. This textbook can be used as background reading for those of you who wish to read ahead of the lecture or dig deeper into the material. The score of course participation will be graded by the performance of your interpretation in our class discussion. This course will use the eeclass of NTHU. I will upload the lecture on every Tuesday night at latest. It is your responsibility to check the site regularly for class announcements and materials.

### *Exams*

There are three exams in this course. The formats are multiple choices covered the contents of class lectures and textbook, the concept problems from the “Concept Questions” and calculating problems selected from the “Questions and Problems” at the end of each chapter we have covered. All the class requirements can be adjusted during the semester with prior notice.

### *Assignment*

I will announce the assignment at the week of second midterm exam. The

assignment will be the case study according to our covered topics. The deadline of the assignment is at the end of final exam. The format of assignment will be announced in eeclass along with the task.

## Grading

First Midterm Exam	30%
Second Midterm Exam	30%
Final Exam	30%
1 Assignment	10%

## Course Schedule

Week	Topic	Book
#1 Feb 15	The efficient capital markets	Chapter 14
#2 Feb 22	The behavioral finance	Chapter 14
#3 March 1	Long-term financing	Chapter 15
#4 March 8	Capital structure I	Chapter 16
#5 March 15	Capital structure II	Chapter 17
<b>#6 March 22</b>	<b>First Midterm Exam</b>	<b>Ch14-17</b>
#7 March 29	Valuation and capital budgeting for the levered firm	
#8 April 5	No class	Chapter 18
#9 April 12	Dividends and other payouts	Chapter 19
#10 April 19	Options and corporate finance	Chapter 22
#11 April 26	Options and corporate finance: Extensions and applications	Chapter 23
<b>#12 May 3</b>	<b>Second Midterm Exam</b>	<b>Ch18,19,22,23</b>
#13 May 10	Warrants and convertibles	Chapter 24
#14 May 17	Short-term finance and planning	Chapter 26
#15 May 24	Cash Management	Chapter 27
#16 May 31	Mergers, Acquisitions, and Divestitures	Chapter 29
<b>#17 June 7</b>	<b>Final Exam</b>	<b>Ch24,26,27,29</b>

\*The schedule is tentative and subject to change with prior notice.