



FI510 Corporate Finance (Postgraduate) (Online)

Instructor Information	Fangzhou Liu Home Institution: Shanghai University of Finance and Economics Email: liu.fangzhou@mail.shufe.edu.cn Office Hours: Determined by Instructor		
Term	June 27, 2022 - July 22, 2022	Credits	4 units
Course Delivery	The class will be delivered in online format. Other than recorded lecture videos, the instructor will arrange 2.5 hours' real-time interactions with students per week (via discussion forum, Zoom meetings, and WeChat). The workload students are expected to complete to properly pass this course is about 15 hours per week.		
Required Texts (with ISBN)	Jonathan Berk and Peter DeMarzo - Corporate Finance, 4 th edition, Pearson. (ISBN 9781292160160)		
Prerequisite	Students are expected to have a thorough knowledge of all material covered in an introductory finance course.		



Course Overview

This graduate-level course studies corporate finance, emphasizing the financial aspects of managerial decisions. It touches on the valuation of real and financial assets, risk management and financial derivatives, corporate financing, and dividend policy. The course draws heavily on empirical research to help guide managerial decisions.

Learning Outcomes

After successfully completing this course you should be able to:

1. Determine the optimal capital structure for a firm.
2. Perform an internally consistent corporate valuation using the discounted cash flow approach.
3. Evaluate equity financing options.
4. Estimate the impact on a firm's cash flows from implementing a risk management policy using options contracts and estimate the intrinsic value of those contracts.
5. Identify real options which are likely to affect firm value and perform a real options valuation.
6. Analyze whether a proposed corporate transaction is in the best interests of the firm's shareholders.



Grading Policy

Mid-term Exam	25%
Case Study	25%
Final Exam	50%

Grading Scale is as follows

Number grade	Letter grade	GPA
90-100	A	4.0
85-89	A-	3.7
80-84	B+	3.3
75-79	B	3.0
70-74	B-	2.7
67-69	C+	2.3
65-66	C	2.0
62-64	C-	1.7
60-61	D	1.0
≤59	F (Failure)	0



Class Schedule

Date	Lecture	Readings	Online Teaching Arrangement
Day 1	Introduction to Corporate Finance	Chapter 1	Approximately 120 minutes recorded lecture video
Day 2	Principles of Valuation	Chapter 3, 4&5	Approximately 120 minutes recorded lecture video
Day 3	Principles of Valuation	Chapter 3, 4&5	Approximately 120 minutes recorded lecture video
Day 4	Capital Budgeting (I)	Chapter 7&8	Approximately 120 minutes recorded lecture video
Day 5	Capital Budgeting (II)	Chapter 7&8	Approximately 120 minutes recorded lecture video
Day 6	Firm Valuation (I)	Chapter 9	Approximately 120 minutes recorded lecture video
Day 7	Firm Valuation (II)	Chapter 9	Approximately 120 minutes recorded lecture video
Day 8	Firm Valuation (III): Application	Chapter 19	Approximately 120 minutes recorded lecture video
Day 9	Mid-semester Exam Review	Chapter 1, 3, 4, 5, 7, 8, 9, 19	Approximately 120 minutes online interaction
Day 10	Mid-semester Exam	N/A	Online Exam
Day 11	Firm Valuation (IV): Application	Chapter 19	Approximately 120 minutes recorded lecture video
Day 12	Raising Equity Capital	Chapter 23	Approximately 120 minutes recorded lecture video
Day 13	Raising Debt Capital	Chapter 6&24	Approximately 120 minutes recorded lecture video
Day 14	Efficient Market Hypothesis	Chapter 13	Approximately 120 minutes recorded lecture video
Day 15	Capital Structure (I)	Chapter 14, 15&16	Approximately 120 minutes recorded lecture video
Day 16	Capital Structure (II)	Chapter 14, 15&16	Approximately 120 minutes recorded lecture video
Day 17	Options and Corporate Finance (I)	Chapter 20, 21&22	Approximately 120 minutes recorded lecture video
Day 18	Options and Corporate Finance (II)	Chapter 20, 21&22	Approximately 120 minutes recorded lecture video
Day 19	Final Exam Review	1, 3-9, 13-16, 19-24	Approximately 120 minutes online interaction
Day 20	Final Exam	N/A	Online Exam

Please note that online teaching arrangement is possible to be adjusted.