

Financial Management

11110QF 214102 W6W7W8

(Wed. 2:20-5:10pm)

June 2023

1. Course Descriptions

This is an essential and introductory course in finance. The course covers four main topics:

1. Understanding of basic concept of corporate finance and financial statement analysis;
2. Develop an understanding of the tools that are used to value investment projects and companies;
3. Build a basic concept and measurement of financial risk and return;
4. Introductions of firms' long-term financing instruments, such as stock, bond and other long-term financing tools.
5. Introduction of efficient capital markets, behavior finance.
6. Finish a financial and investment report in group.

Prerequisite:

Students are expected to have taken, or have the prior knowledge of **accounting and statistics**.

2. Reading

The recommended course text

- *Corporate Finance*, [Stephen A Ross](#), [Randolph W. Westerfield](#), [Jeffrey F. Jaffe](#), and [Bradford D. Jordan](#), 12th ed., McGraw-Hill, 2016. (ISBN: 978-1-260-09187-8 [華泰代理](#)).
- *Corporate Finance*, Stephen A Ross, Randolph W. Westerfield, Jeffrey F. Jaffe, and Bradford D. Jordan, 11th ed., McGraw-Hill, 2016. (ISBN: 978-986-341-277-9 [華泰代理](#)).

Reference Book

- (Core principles and applications of corporate finance, 3E 中譯本) *財務管理*, 俞海琴 編譯, ISBN: 978-986-157-860-6, [華泰文化出版](#).
- *Solutions Manual* for use with *Corporate Finance*, S.A. Ross, R.W. Westerfield, J. Jaffe, and Jordan 11th ed.

Teaching stuff will be upload to <http://eeclass.nthu.edu.tw/> .

3.Course Requirements and evaluation

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 the textbook. The relevant chapters are indicated in the course schedule. The

course schedule could be adjusted according to your learning achievement. The score of course participation will be graded by the performance of your interpretation in our class discussion. The latest lecture note will be uploaded at least per week. It is recommended to check the site regularly for class announcements and learning materials.

Group Final Report

The deadline of group final report is 0. 0. Each group may have 00 persons. Please email the group member list to course teaching assistant before the end of the 6th week.

Exams

Three exams will be held across the term time. The exam dates are shown in Class Schedule and could be adjusted, if needed.

Class Participation	10%
Group Final Report	20%
Midterm Exam	35%
Final Exam	35%

4. Class Schedule

Wed.	Topic	Chapter	Workshop
9/13	Introduction to Corporate Finance	Ch. 1	
9/20	Financial Statements and Cash Flow	Ch. 2	
9/27	Financial Statements Analysis and Financial Models	Ch. 3	
10/4	Discounted Cash Flow Valuation	Ch. 4	
10/11	Net Present Value and Other Investment Rules	Ch. 5	
10/18	Making Capital Investment Decisions	Ch. 6	
10/25	Interest Rates and Bond Valuation	Ch. 8	
11/1	The Midterm Exam, Chapters 1-6, Wed.3pm+		
11/8	Stock Valuation	Ch. 9	
11/15	Sport Day (no class)		
11/22	Risk and Return: Lessons from Market History	Ch. 10	
11/29	Risk and Return: The Capital Asset Pricing Model (CAPM)	Ch. 11	1 Sharpe Optimal Portfolio 2 CAPM and Fama-French Model
12/6	Risk, Cost of Capital, and Capital Budgeting	Ch. 13	
12/13	Efficient Capital Markets and Behavioral Challenges	Ch. 14	
12/20	Final Exam, Chapters 8-14, Wed.3pm+		
12/27	Final Report		

7. Teaching assistant

The teaching assistant is 000 (000.gamil.com). His office hour is Wed from 00am to 00am. Please contact with him before meeting.