

Course Syllabus
Financial Management
Fall 2023

National Tsing Hua University
Department of Quantitative Finance
Undergraduate Program
2023 Semester I – 3 Credits
Tuesday: 15:30-18:20

Instructor: Wan-Chien Chiu
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Office Hours: Monday, 12:00-13:00

This course is on the 16-Week format (officially allowed by the university).

Aims

This is an introductory course of corporate finance. The overall aim of the course is to give students a critical focus of corporate finance and the functions of the security market and the optimal investment strategy under rational market conditions. Students will develop critical skills in assessing the relevance of the principles of finance to real-world situations.

Learning Objectives

1. Discuss basic concepts of corporate finance and financial statement analysis
2. Explain concepts of time value of money and evaluate cash flow streams
3. Explain and evaluate corporate bonds and stocks
4. Explain and critically evaluate methods of investment appraisal
5. Apply capital budgeting techniques to corporate investment evaluation
6. Explain and measure risks and returns in capital markets

Required Textbook

[1] Jonathan Berk, Peter DeMarzo, Jarrad Harford: Fundamentals of Corporate Finance, Pearson (4th edition) (滄海書局)

Teaching Methods

Teaching staff will distribute teaching materials to the website: <https://elearn.nthu.edu.tw/>
This course will be proceeding by course lectures 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. It is strongly recommended to check the site regularly for class announcements and learning materials.

Evaluation

Group assignment	20%
Midterm exam	40%
Final exam	40%

- **Group assignment.** [TBA]

- **Financial news sources:**
 1. The economics (<https://www.economist.com/>)
 2. Reuters (<https://www.reuters.com/finance>)
 3. Bloomberg Businessweek (<https://www.bloomberg.com/businessweek>)
 4. Wall Street Journal
 5. Others (e.g., Taiwan finance news in English)

- **Exams** – The exams will be in form of closed book.