

Course Syllabus
Financial Management
Fall 2022

National Tsing Hua University
Department of Quantitative Finance
Undergraduate Program
2021 Semester I – 3 Credits
Tuesday: 15:30-18:20

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Office Hours: Friday, 10:00-11:50

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

Reports on financial news	14%
In-lecture quizzes	16%
Midterm exam	30%
Final exam	40%

- **Reports on financial news** – Group work (Two members in a group). Select one article (e.g., news, journal article, or comment) that are relevant to economics or finance. Write an “English” report after you read the selected article.

Format of the report:

- Part 1: Summary of the selected article.
- Part 2: Comment on the article (e.g., reflection, your thoughts).
- Part 3: Appendix (Attach the selected article and include the source)
- Number of words is around 500 words (200 for the summary and 300 for the comment).
- You will have 10 reports in this course. Each report counts equally (i.e., 1% of the overall course grade).

Tips on the sources:

1. The economics (<https://www.economist.com/>)
 2. Reuters (<https://www.reuters.com/finance>)
 3. Bloomberg Businessweek (<https://www.bloomberg.com/businessweek>)
 4. Others (e.g., Taiwan finance news in English)
- **In-Lecture Quizzes** – There will be **four** in-lecture quizzes. Each time counts equally (i.e., 4% of the overall course grade). The basic grade is 60 (i.e., even if students leave the script empty, students still get 60). Each quiz contains two questions and lasts for 15 minutes.
 - **Exams** – The exams will be in form of closed book.