

**Course Syllabus**  
**Financial Management**  
Fall 2019

National Tsing Hua University  
Department of Quantitative Finance  
Undergraduate Program  
2019 Semester I – 3 Credits  
Tuesday: 15:30-18:20

Instructor: Wan-Chien Chiu  
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Office: R613 College of Technology  
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**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 (3<sup>rd</sup> edition) (滄海書局)

**Teaching Methods**

Teaching staff will distribute teaching materials to the website: <https://lms.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 (subject to change)

Weekly Reports	14%
In-Lecture Quizzes	30%
Midterm Exam	26%
Final Exam	30%

- **Weekly Reports** – 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 14 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 **six** in-lecture quizzes. Each time counts equally (i.e., 5% 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.