

**National Tsing Hua University**  
**College of Technology Management**  
**Course Syllabus**

科號 Course Number	<b>QF 214106</b>	學分 Credit	3	人數限制 Size of Limit	50
中文名稱 Course Title	財務管理				
英文名稱 Course English Title	<b>Financial Management</b>				
任課教師 Instructor	謝佩芳				
教師聯絡方式 Contact Information	<a href="mailto:pfhsieh@mx.nthu.edu.tw">pfhsieh@mx.nthu.edu.tw</a>				
上課時間 Time	W6W7W8	上課教室 Room			
先修科目 Prerequisite(s)	會計學				
本課程對應之學習目標與核心能力 Aligned Learning Goals and Learning Objectives					
<b>此科目對應之系所課程規畫所欲培養之核心能力 Core capability to be cultivated by this course</b>				<b>權重 (百分比) Percentage</b>	
以堅實理論為基礎，理解財金體系運作機制，應用財金分析技術，實際解決財金問題。 To understand the mechanism of the finance system through solid theoretical foundation and to apply quantitative financial analysis to solve real-world financial issues.				50%	
具備厚實財金基礎知識，包括財務管理與公司理財、衍生性商品訂價與風險管理 To learn the knowledge of financial management, corporate finance, financial derivatives, and risk management.				50%	
具備創新管理，開發新領域的能力 To acquire the ability to innovate, integrate, and develop new research areas.					
培養跨領域工作的能力 To develop the ability to work across different disciplines.					
具備團隊合作的精神，有效溝通的能力，以及人文素養與國際觀。 To develop teamwork spirit, to acquire the ability to communicate effectively, and to have broad knowledge across humanities, social science and natural science with international perspective.					
課程目標 Course Objectives					
<ol style="list-style-type: none"> <li>1. Students will be equipped with professional writing skills and reading ability.</li> <li>2. Students will learn the fundamental concepts of corporate financial management.</li> <li>3. Students will acquire a theoretical framework of the financial management and apply it to real business decisions.</li> </ol>					
課程說明 Course Description					

**National Tsing Hua University**  
**College of Technology Management**  
**Course Syllabus**

This is an introductory course of corporate finance. The course has four main topics:

4. Understanding of basic concept of corporate finance and financial statement analysis;
5. Develop an understanding of the tools that are used to value investment projects and companies;
6. Build a basic concept and measurement of financial risk and return;
7. Introductions of firms' long-term financing instruments, such as stock, bond and other long-term financing tools.

Introduction of efficient capital markets.

**指定用書 Textbooks**

Ross, S.A., R.W. Westerfield, J.F. Jaffe and B.D. Jordan, Corporate Finance, 13<sup>th</sup> ed., McGraw-Hill. (華泰代理)

**參考書籍 References**

**教學方式 Teaching Approach**

This course will be proceeding by course lecture once a week in class hours. The lecture notes are mostly based on this book. The relevant chapters are indicated in the course schedule. The course schedule could be adjusted according to your learning achievement. This textbook can be used as background reading for those of you who wish to read ahead of the lecture or dig deeper into the material. This course will use the eclass system of NTHU. I will upload the lecture on every Monday afternoon at latest. It is your responsibility to check the site regularly for class announcements and materials.

**評分標準 Grading**

Homework 20%

Two exams in classroom 60%

Take home exam 20%