



教學計劃表 Syllabus

課程名稱(中文) Course Name in Chinese	投資評估與實質選擇權		學年/學期 Academic Year/Semester	106/1
課程名稱(英文) Course Name in English	Investment Evaluation and Real Options			
科目代碼 Course Code	BM_84500	系級 Department & Year	博士	開課單位 Course-Offering Department
修別 Type	選修 Elective	學分數/時間 Credit(s)/Hour(s)	3.0/3.0	
授課教師 Instructor	/林達榮			
先修課程 Prerequisite				

課程描述 Course Description

課程描繪：

1. 理論與學術論文導讀
2. Steps by Steps 訓練學術論文撰寫
3. 投資決策評估之論文撰寫技巧訓練

課程目標：

1. 傳統投資評估與實質選擇權等方法之簡介
2. 相關學術論文導讀
3. 模型開發與論文撰寫訓練
4. 研討會論文投稿與期刊論文撰寫協助

課程目標 Course Objectives

傳統投資學以教授金融投資為主要目標，對於實體資本投資卻付之闕如，本課程除介紹在資本投資之各種傳統評估方法外，亦將引入動態評估理論，例如狀況分析、敏感性分析、決策樹分析、及模擬分析，最後，我們將介紹以選擇權定價理論為基礎的現代投資評估理論。同學在修習完本課程之後，將具有資本計畫評估與決策之基本概念

	系專業能力 Basic Learning Outcomes	課程目標與系專業能力相關性 Correlation between Course Objectives and Dept.'s Education Objectives
A	具備國際企業管理之知識與能力。Students will have basic knowledge of international business.	○
B	具備邏輯思考、問題分析與解決之能力。Students will be able to identify, analyze and solve business problems with logical thinking.	●
C	具備溝通協調與團隊合作之能力。Students will be able to demonstrate effective communication, coordination and teamwork skills.	○
D	具備國際觀及外語溝通之能力。Students will be able to communicate in foreign languages and have an awareness on global and cultural diversity issues.	○
E	具備創新、創業之思維與能力。To build a the concept and ability for innovation and entrepreneurship.	●
F	具備服務設計與產業分析之能力。Students will be able to demonstrate the abilities for service design and industry analysis.	●
G	具備國際企業倫理之素養。Students will be able to identify and understand the importance of ethical decision making for international business	○

圖示說明 Illustration : ● 高度相關 Highly correlated ○ 中度相關 Moderately correlated

評量方式補充說明
Grading & Assessments Supplemental instructions

評量方式

1. 上課互動20%
2. 導讀理解30%
3. term paper 創意與思考25%
4. term paper 撰寫與完成25%

教科書與參考書目 (書名、作者、書局、代理商、說明)
Textbook & Other References (Title, Author, Publisher, Agents, Remarks, etc.)

個人編修講義

參考書籍

Brief Calculus and Its Application, 13 ed., Goldstein/Lay/Schneider/Asmar, Pearson, 2018.
Finance in Continuous Time: A Primer, Shimko, Kolb Pub. 1992.
Investment Under Uncertainty, Dixit/Pindyck, Princeton, 1994.
Real Options, Copeland/Antikarov, Terere, 2001.

課程教材網址 (教師個人網址請列在本校內之網址)
Teaching Aids & Teacher's Website (Personal website can be listed here.)

<http://faculty.ndhu.edu.tw/~tyrone/index3.htm>

其他補充說明 (Supplemental instructions)

依修課同學的背景，全程導讀與協助term paper撰寫