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②國玄東華大學

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		114/1	
課程名稱(英文) Course Name in English	Investment Evaluation and Real Options						
科目代碼 Course Code	BM84500	系級 Department 博士 & Year		開課單位 Course-Offering Department	企業管理學系		
修別 Type	選修 Elective	學分數/時 Credit(s)/Hou		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

	条專業能力 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.	0
В	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.	•
С	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.	0
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.	0
Е	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	0
圖示:	。 說明Illustration : ▲ 喜度相關 Highly correlated ○中度相關 Moderately co	rrelated

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

授課進度表 Teaching Schedule & Content						
週次Week	內容 Subject/Topics	備註Remarks				
1	Introduction (09/11)	教學大綱/課程進度說明				
2	Basic Investment Theorem (I) (09/18)	個人編修講義				
3	Basic Investment Theorem (II) (09/25)	個人編修講義				
4	Portfolio and Real Options (I) (10/02)	個人編修講義				
5	Portfolio and Real Options (II) (10/09)	個人編修講義				
6	Portfolio and Real Options (III) (10/16)	個人編修講義				
7	Static and Dynamic Evaluation Approach (I) (10/23)	個人編修講義				
8	Static and Dynamic Evaluation Approach (II) (10/30)	個人編修講義				
9	Midterm Exam (No class) Mid-term Report (11/06)					
10	Paper Reading (I) TBA(11/23)					
11	Paper Reading (II) TBA (11/20)					
12	Paper Reading (III) TBA (11/27)					
13	Final Term Paper (I) (12/04)	研究模型探討(1)				
14	Final Term Paper (II) (12/11)	研究模型探討(2)				
15	Final Term Paper (III)(12/18)	研究模型探討(3)				
16	Final Exam (12/25) Final Report					
17	元旦 (01/01) (No class)					
18	教師彈性補充教學 (06/15)					

教 學 策 略 Teaching Strategies
✓ 課堂講授 Lecture ✓ 分組討論Group Discussion 参觀實習 Field Trip
其他Miscellaneous:
教學創新自評Teaching Self-Evaluation
創新教學(Innovative Teaching)
■問題導向學習(PBL) ■ 團體合作學習(TBL) ■ 解決導向學習(SBL)
翻轉教室 Flipped Classroom 磨課師 Moocs
社會責任(Social Responsibility)
□ 在地實踐Community Practice □ 產學合作 Industy-Academia Cooperation
跨域合作(Transdisciplinary Projects)
□跨界教學Transdisciplinary Teaching □跨院系教學Inter-collegiate Teaching
■ 業師合授 Courses Co-taught with Industry Practitioners
其它 other:

學期成績計算及多元評量方式 Grading & Assessments									
配分項目	配分比例 Percentage	多元評量方式 Assessments							
Items		測驗 會考	實作 觀察	口頭 發表	專題 研究	創作 展演	卷宗 評量	證照 檢定	其他
平時成績 General Performance	20%		~	~					
期中考成績 Midterm Exam	30%		~	~	~	~			期中個人書面報告 30%
期末考成績 Final Exam	50%		~	~	~	~			期末Term Paper提 交50%
作業成績 Homework and/or Assignments									
其他 Miscellaneous									

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(含線上教學資訊,教師個人網址請列位於本校內之網址)

Teaching Aids & Teacher's Website(Including online teaching information.

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