

國立東華大學
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	BM_84500	系級 Department & Year	博士	開課單位 Course-Offering Department	企業管理學系
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					

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) No Class	
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 ☐ 參觀實習 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 Industry-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 Items	配分比例 Percentage	多元評量方式 Assessments							
		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(含出缺席) General Performance (Attendance Record)	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									