



課 綱 Course Outline

中文課程名稱 Course Name in Chinese	投資評估與實質選擇權					
英文課程名稱 Course Name in English	Investment Evaluation and Real Options					
科目代碼 Course Code	BM84500	班 別 Degree	<input type="checkbox"/> 學士班 Bachelor's <input type="checkbox"/> 碩專班 Master's program <input type="checkbox"/> 碩士班 Master's <input checked="" type="checkbox"/> 博士班 Ph.D.			
修別 Type	<input type="checkbox"/> 必修 Required <input checked="" type="checkbox"/> 選修 Elective <input type="checkbox"/> 學程 Program		學分數 Credit(s)	3	時 數 Hour(s)	3
先修課程 Prerequisite	無/無須數學背景					

課程目標 Course Objectives	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. 應用套裝軟體進行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			
系教育目標 Dept.'s Education Objectives	培養具國際企業知識之高階教育與實務經理人才。 Build a foundation of international business knowledge and practice to prepare students for being higher-level managers and educators.	培養創新與傑出之高階教育與實務經理人才。 Prepare students for being innovative and excellent higher-level managers and educators.	培養優秀國際服務業高階教育與實務經理人才。 Offer a program with an emphasis on proficiency in higher-level management and education of international service business.	培養在地經營理念之高階教育與實務經理人才。 Offer a program with an emphasis on higher-level management philosophy and education responsive to the Taiwanese business context.
課程目標與系教育目標 相關性 Correlation between Course Objectives and Dept.'s Education Objectives	●	●	●	◎
圖示說明 Illustration : ● 高度相關 Highly correlated ◎ 中度相關 Moderately correlated				

系專業(基本)能力 Basic Learning Outcomes	<p>A.具備國際企業理論與管理之進階知識。 Students will have advanced knowledge of international business theory and practice.</p> <p>B.具備多元邏輯思考、問題分析與解決之能力。 Students will be able to identify, analyze and solve business problems using logical and critical thinking.</p> <p>C.具備領導、溝通協調與團隊合作之能力。 Students will be able to demonstrate effective leadership, communication, coordination and teamwork skills.</p> <p>D.具備國際視野以及外語溝通的能力。 Students will be able to communicate in foreign languages and have an awareness of the global and cultural diversity issues.</p> <p>E.具備跨國企業高階實務經營管理之能力。 Students will be able to demonstrate higher-level managerial skills for international business.</p> <p>F.培養進階資訊科技運用之能力。 Students will be able to demonstrate proficiency in the use of advanced information technology.</p> <p>G.培養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.</p>						
課程目標與系專業能力 相關性 Correlation between Course Objectives and Basic Learning Outcomes	A	B	C	D	E	F	G
	●	●	◎	●	◎	◎	◎
圖示說明 Illustration : ● 高度相關 Highly correlated ◎ 中度相關 Moderately correlated							

<p>課程大綱 Course Outline</p> <ul style="list-style-type: none"> <li>● 依修課同學的背景，全程導讀與協助 term paper 撰寫</li> <li>● 理論與學術論文導讀/套裝軟體實務應用</li> <li>● Steps by Steps 訓練學術論文撰寫</li> <li>● 投資決策評估之論文撰寫技巧訓練</li> </ul>
<p>資源需求評估 (師資專長之聘任、儀器設備的配合...等) Resources Required (e.g. qualifications and expertise, instrument and equipment, etc.) 套裝軟體: Real Options SLS/Risk Simulator/Modeling Toolkit/其他相關軟體等教育版套裝軟體</p>
<p>課程要求和教學方式之建議 Course Requirements and Suggested Teaching Methods</p> <ul style="list-style-type: none"> <li>● 依修課同學的背景，全程數學軟體操作/論文導讀與協助 term paper 撰寫</li> <li>● 1-1 and step by step 協助學習投資評估認識與實質選擇權方法熟悉與應用</li> <li>● 加強原理介紹由淺入深漸進學習</li> </ul>

課程成績評定之依據和標準

Grading Criteria

- 出席率 20%
- 期中報告 30%
- 期末報告 50%

其他

Miscellaneous

個人編修講義

課程大綱為暫訂/依修課同學組成彈性調整 2013/08/19 版本



國立東華大學  
教學計畫表 Syllabus

中文課程名稱 Course Name in Chinese	<b>投資評估與實質選擇權</b>			學年/學期 Academic Year/Semester	
英文課程名稱 Course Name in English	<b>Investment Evaluation and Real Options</b>			授課教師 Instructor	林達榮
科目代碼 Course Code	<b>BM84500</b>	系級 Department & Year	企管系 博士班 國企組	開課單位 Course-Offering Department	國際企業學系
修別 Type	<input type="checkbox"/> 必修 Required <input checked="" type="checkbox"/> 選修 Elective <input type="checkbox"/> 學程 Program	學分數 Credit(s)	3	時數 Hour(s)	3
先修課程 Prerequisite	無/無須數學背景				
課程描述 Course Description	1. 理論與學術論文導讀 2. Steps by Steps 數學軟體操作/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 Course Objectives	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(利用數學軟體) 4. 研討會論文投稿與期刊論文撰寫協助						
系專業(基本)能力 Basic Learning Outcomes	A. 具備國際企業理論與管理之進階知識。 Students will have advanced knowledge of international business theory and practice. B. 具備多元邏輯思考、問題分析與解決之能力。 Students will be able to identify, analyze and solve business problems using logical and critical thinking. C. 具備領導、溝通協調與團隊合作之能力。 Students will be able to demonstrate effective leadership, communication, coordination and teamwork skills. D. 具備國際視野以及外語溝通之能力。 Students will be able to communicate in foreign languages and have an awareness of the global and cultural diversity issues. E. 具備跨國企業高階實務經營管理之能力。 Students will be able to demonstrate higher-level managerial skills for international business. F. 培養進階資訊科技運用之能力。 Students will be able to demonstrate proficiency in the use of advanced information technology. G. 培養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.						
課程目標與系專業能力	A	B	C	D	E	F	G

相關性 Correlation between Course Objectives and Basic Learning Outcomes	●	●	◎	●	◎	◎	◎
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
09/11	Introduction						教學大綱/課程進度說明
09/18	Basic Investment Theorem (I)/套裝軟體應用						個人編修講義
09/25	Basic Investment Theorem (II) /套裝軟體應用						個人編修講義
10/02	Portfolio and Real Options (I) /套裝軟體應用						個人編修講義
10/09	Portfolio and Real Options (II) /套裝軟體應用						個人編修講義
10/16	Static and Dynamic Evaluation Approach (I)						個人編修講義
10/23	Static and Dynamic Evaluation Approach (II)						個人編修講義
10/30	Static and Dynamic Evaluation Approach (III)						個人編修講義
11/06	期中考試週 Midterm Exam Mid-term Report						
11/13	Paper Reading (I) An Entry and Exit Model on the Energy Saving Investment Strategy						Energy Policy, Vol. 38, No.2, Feb., 2010, pp. 794-802.
11/20	全校運動會(停課)						
11/27	Paper Reading (II) Paper Reading (III) Application of the Modified Tobin's Q to an Uncertain Energy-saving Project with the Real Options Concept						Energy Policy, Vol. 39, No.1, Jan., 2011, pp. 408-420.
12/04	Paper Reading (IV)						
12/11	Term Paper (I)						研究模型探討(I)
12/18	Term Paper (II)						研究模型探討(II)
12/25	Term Paper (III)						研究模型探討(III)
01/01	元旦(停課)						
01/08	期末考試週 Final Exam Conference Submission						3000 字研討會論文投稿
教學策略 Teaching Strategies	<input checked="" type="checkbox"/> 課堂講授 Lecture <input checked="" type="checkbox"/> 分組討論 Group Discussion <input type="checkbox"/> 參觀實習 Field Trip <input type="checkbox"/> 其他 Miscellaneous: _____						
學期成績計算方式 Grading	<input checked="" type="checkbox"/> 平時成績 General Performance:20% <input checked="" type="checkbox"/> 期中報告成績 Midterm Exam:30% <input checked="" type="checkbox"/> 期末報告成績 Final Exam:50% <input type="checkbox"/> 作業成績 Homework and/or Assignments: % <input type="checkbox"/> 其他 Miscellaneous: (_____) %						
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.) <ul style="list-style-type: none"> <li>● 個人編修講義</li> <li>● 套裝軟體: Real Options SLS/Risk Simulator/Modeling Toolkit</li> </ul>							

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/>

備註：

- 依修課同學的背景，全程導讀/數學軟體模型操作與協助 term paper 撰寫