



課 綱 Course Outline

財務金融學系碩士班國際組

中文課程名稱 Course Name in Chinese	個體經濟分析(一)				
英文課程名稱 Course Name in English	Microeconomic Analysis (I)				
科目代碼 Course Code	FIN_M0360	班 別 Degree	碩士班 Master' s		
修別 Type	選修 Elective	學分數 Credit(s)	3.0	時 數 Hour(s)	3.0
先修課程 Prerequisite					
課程目標 Course Objectives					
1. Have a further insight into market microstructure 2. Understand basic concepts of game theory 3. Know how to apply game-theoretical analysis to financial management problems					
系教育目標 Dept.' s Education Objectives					
1	培育具有理論背景之財金專業人才 Cultivate talents and skills in the realm of professional finance.				
2	培育政府及企業所需之財務決策及管理人才 Trains the talents needed for our nation's economic and business enviroment.				
3	培育具有金融研究能力之財金專業人才 Cultivate financial research skills and talents.				
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	具備財務金融的分析能力 Understanding the financial analysis.			●	
B	具備企業財務管理專業能力 Capabilities for business financial management.			●	
C	具備英語閱讀溝通協調等能力 English reading ability of communication and coordination.			●	
D	具備獨立研究之技能，以進行財金議題研究 Independent research skills to research financial issues.			○	
E	具備個人投資理財能力 Investment and financial management.			○	

F	具備電腦程式運算及設計能力 Ability of computer programs, algorithms and application.	○
圖示說明Illustration：● 高度相關 Highly correlated ○ 中度相關 Moderately correlated		
課程大綱 Course Outline		
Normal Form Game Extensive form Game Extensive form Game: Repeated Games Extensive form Game with Incomplete Info. Oligopoly Vertical Market Relationships Principal-agent Problems		
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.)		
本課程以講授、報告等方式進行。		
課程要求和教學方式之建議 Course Requirements and Suggested Teaching Methods		
其他 Miscellaneous		