



課 綱 Course Outline
財務金融學系碩士班一般組

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| 中文課程名稱 Course Name in Chinese | 投資學 | | | | |
| 英文課程名稱 Course Name in English | Investment | | | | |
| 科目代碼 Course Code | FIN_51200 | 班 別 Degree | 碩士班 Master' s | | |
| 修別 Type | 必修 Required | 學分數 Credit(s) | 3.0 | 時 數 Hour(s) | 3.0 |
| 先修課程 Prerequisite | | | | | |
| 課程目標 Course Objectives | | | | | |
| The class of Financial Economics is designed to provide the student with an introduction to the fields of Investment and Behaviour Finance. Students pursuing a concentration in finance should view Investment as an advanced course in equity investments, portfolio management, financial markets and institutions. | | | | | |
| 系教育目標 Dept.' s Education Objectives | | | | | |
| 1 | 培育具有理論背景之財金專業人 | | | | |
| 2 | 培育政府及企業所需之財務決策及管理人才 | | | | |
| 3 | 培育具有金融研究能力之財金專業人才 | | | | |
| 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 | | | | ● |
| B | 具備企業財務管理專業能力 | | | | ● |
| C | 具備英語閱讀溝通協調等能力 | | | | ● |
| D | 具備獨立研究之技能，以進行財金議題研究 | | | | ● |
| E | 具備個人投資理財能力 | | | | ● |
| F | 具備電腦程式運算及設計能力 | | | | ○ |
| 圖示說明Illustration：● 高度相關 Highly correlated ○ 中度相關 Moderately correlated | | | | | |
| 課程大綱 Course Outline | | | | | |

This class assumes no prior education in finance. It develops fundamental models of valuation and investment from first principles and applies them to problems of corporate and individual decision making. Topics covered portfolio theory and the trade-off between risk and return. It presents several asset pricing models, the Capital Asset Pricing Model, the Arbitrage Pricing Theory, the Three-Factor Model, recent applications to the calculation of the firm's cost of capital, and numerous concurrent financial issues.

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.)

Instructors with adequate professional knowledge about recent development of Investment.

課程要求和教學方式之建議
Course Requirements and Suggested Teaching Methods

Instructors should provide handouts, ppt files, and required academic papers.

Course grades are based on: Midterm exam, Final exam, and several homework assignments.

其他
Miscellaneous