Please consult Intellectual Property Rights before making a photocopy. Please use the textbook of copyrighted edition.

②图玄束華大學

教學計劃表 Syllabus

| 課程名稱(中文) Course Name in Chinese | 投資學 | | | 學年/學期 Academic Year/Se | 103/2 | | | | | |
|------------------------------------|-------------|-------------------------------|--|---------------------------------------|-------|---------------|--|--|--|--|
| 課程名稱(英文) Course Name in English | Investment | Investment | | | | | | | | |
| 科目代碼 Course Code | FIN_51200 | 系級 Department 碩士 & Year | | 開課單位 Course-Offering Department | 則 | 務金融學系 | | | | |
| 修別 Type | 必修 Required | 學分數/時 Credit(s)/Hou | | 3.0/3.0 | | | | | | |
| 授課教師 Instructor | /蕭朝興 | | | | | | | | | |
| 先修課程 Prerequisite | | | | | | | | | | |

課程描述 Course Description

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, and recent applications to the calculation of the firm's cost of capital. Students are introduced to the fundamental concepts of finance: the time value of money, portfolio theory and the determinants of expected security returns.

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 | • |
| В | 具備企業財務管理專業能力 | • |
| С | 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 | • |
| Е | 具備個人投資理財能力 | • |
| F | 具備電腦程式運算及設計能力 | 0 |

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 | No class | |
| 2 | Fama, Eugene F., and Kenneth R. French. 1993. Common Risk Factors in the Returns on Stocks and Bonds. Journal of Financial Economics 33, 3-56. | |

| 3 | Lakonishok, Jos Contrarian Inve 49, 1541 - 1578. | | | | | | | nce | | | |
|------------------------|--|--|--------------------------------|---------------------------|---------|----------|-------------|---------------|-----------|-----|---|
| 4 | Jegadeesh, Nara Winners and Sel Efficiency. Jou | ling Losers: | Implica | ations f | | | - | ing | | | _ |
| 5 | Carhart, Mark M Journal of Fina | | | nce in M | utual F | und Per | formanc | e. | | | |
| 6 | Lee, Charles M. and Trading Vol | | | | | | Moment | um | | | _ |
| 7 | George, Thomas Momentum Invest | | | | | | k High | and | | | |
| 8 | Baker, Malcolm the Cross-Secti 1680. | | | | | | | | | | |
| 9 | 期中考試週 Midt | erm Exam | | | | | | | | | |
| 10 | Ang, Andrew, Ro 2006. The Cross of Finance 61, 2 Ang, Andrew, Ro 2009. High Idio and Further U.S 23. | nal | | | | | | | | | |
| 11 | Fang, Lily and Joel Peress, 2009. Media Coverage and the Cross-section of Stock Returns. Journal of Finance 64, 2023-2052. | | | | | | | | | | |
| 12 | Gervais, Simon, Volume Return P | | | | | | | | | | |
| 13 | Cooper, Michael 2004. Market St 1365. | | | | | | | eed, | | | |
| 14 | Avramov, Doron, Momentum Payoff (AsianFA) Confe http://ssrn.com http://dx.doi.o | s and Illiqui rence Paper. /abstract=239 | dity. A Availab 95748 or | Asian Fi ole at S - | nance A | | _ | ing | | | |
| 15 | Blitz, David, J Journal of Empi | | | | 011. Re | esidual | momentu | m. | | | |
| 16 | Gutierrez Jr, R momentum in wee | | | | | | | ting | | | |
| 17 | Lewellen, Jonat returns. Forthc http://ssrn.com http://dx.doi.o | oming in Crit /abstract=251 | tical Fi 1246 or | nance R | | _ | | SRN: | | | |
| 18 | 期末考試週 Fina | 1 Exam | | | | | | | | | |
| | | 教 | 學策 | 略 Tea | aching | Strategi | ies | | | | |
| ✓ 課堂講 | 授 Lecture | | 分組討 | 論Group | Discus | sion | 多 | 觀實習 | Field T | rip | |
| 其他Mi | scellaneous: | | | | | | | | | | |
| | | 學期成績計算 | 算及多元 | .評量方式 | ₹ Gradi | ng & As | sessmen | ts | | | |
| 配分項目 | | 配分比例 | 測驗 | 實作 | 口頭 | 多元評量 專題 | 量方式 A 創作 | SSESSME 卷宗 | nts 證照 | | |
| | Items | Percentage | 會考 | 觀察 | 發表 | 研究 | 展演 | · 产量 | 檢定 | 其他 | |
| 平時成績 Go Performance | | 10% | | ~ | | | | | | | |
| 期中考成績 | Midterm Exam | 45% | | | | | | | | | |

| 期末考成績 Final Exam | 45% | | | | | | | | | |
|-------------------------------------|---|---------|---------|-----------------|--|---------|---|----------|---|--|
| 作業成績 Homework and/or Assignments | | | | | | | | | | |
| 其他 Miscellaneous | | | | | | | | | | |
| | Grading & A | | | 補充說明 plement | | ruction | S | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| Textbook & Oth | 教科書與參考 her References | | | | | | | ks, etc. |) | |
| Various academic papers av | ailable in th | e e-lea | rning w | ebsite. | | | | | | |
| | | | | | | | | | | |
| Teaching Ai | 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.) | | | | | | | | | |
| The e-learning website | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| 其他補充說明(Supplemental instructions) | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |