【附件一】

# 115 學年度 財務金融 研究所專業**必修**科目課程規劃表

List of Graduate Degree Compulsory Courses, Department of _Finance Institute_, Academic Year__115__

| 中英文科目名稱<br>Course Title | 學分數<br>Credits | 碩士班 Master | | | | 博士班 Doctor | | | | 備註<br>Notes<br>(選課須知等注意事項) |
|---|---|---|---|---|---|---|---|---|---|---|
| | | 第一學年<br>1st Year | | 第二學年<br>2nd Year | | 第一學年<br>1st Year | | 第二學年<br>2nd Year | | |
| | | 上<br>1st semester | 下<br>2nd semester | 上<br>1st semester | 下<br>2nd semester | 上<br>1st semester | 下<br>2nd semester | 上<br>1st semester | 下<br>2nd semester | |
| 專題研討 (一)<br>Seminar on Special Topics | 0 | V | | V | | V | | V | | |
| 專題研討（二）<br>Seminar on Special Topics （II） | 0 | | V | | V | | V | | V | |
| 投資學<br>Investments | 3 | V | | | | | | | | |
| 財務管理<br>Financial Management | 3 | V | | | | | | | | |
| 計量經濟<br>Econometrics | 3 | V | | V | | V | | V | | |
| 期貨與選擇權<br>Futures and Options | 3 | V | | V | | V | | V | | |
| 金融數據分析<br>Financial Data Analysis | 3 | V | | V | | V | | V | | |
| 學術研究倫理<br>Academic Research Ethics | 0 | V | | | | V | | | | |
| 合　　計<br>Total | 15 | 15 | 0 | 9 | 0 | 9 | 0 | 9 | 0 | |

【附件一】

# 115 學年度 財務金融 研究所專業**選修**科目課程規劃表

List of Graduate Degree Department Elective Courses, Department of __Finance__, Academic Year _115_

| 中英文科目名稱<br>Course Title | 學分數<br>Credits | 碩士班 Master | | | | 博士班 Doctor | | | | 備註<br>Notes<br>(選課須知等注意事項) |
|---|---|---|---|---|---|---|---|---|---|---|
| | | 第一學年<br>1st Year | | 第二學年<br>2nd Year | | 第一學年<br>1st Year | | 第二學年<br>2nd Year | | |
| | | 上<br>1st semester | 下<br>2nd semester | 上<br>1st semester | 下<br>2nd semester | 上<br>1st semester | 下<br>2nd semester | 上<br>1st semester | 下<br>2nd semester | |
| 個股基本面投資分析<br>Individual Stock Fundamental Investment Analysis | 3 | V | | | | V | | | | |
| 企業分析、診斷與評價<br>Corporate Analysis, Diagnosis, and Evaluation | 3 | V | | | | V | V | | V | |
| 財務管理<br>Financial Management | 3 | | | | | V | | V | | |
| 行為財務學<br>Behavioral Finance | 3 | V | | | | V | | | | |
| 投資學<br>Investment | 3 | | | | | V | | V | | |
| 國際財務管理<br>International Financial Management | 3 | V | | V | | V | | V | | |
| 企業價值管理與平衡計分卡專題研討<br>Seminar on Corporate Value Management and Balanced Scorecard | 3 | | | | | V | | V | | |
| 企業經營危機預防與管理<br>Corporate Business Crisis Prevention and Management | 3 | | | | | V | | V | | |
| 量化風險管理<br>Quantitative Risk Management | 3 | V | | V | | V | | V | | |
| 投資組合管理實務<br>Portfolio Management Practices | 3 | | V | V | | | | V | | |
| 量化投資實務<br>Quantitative Investment Practices | 3 | | | | | | V | | | |
| 投資心理學<br>Investment Psychology | 3 | | V | | V | | V | | V | |
| ESG 與永續金融<br>ESG and Sustainable Finance | 3 | | V | | V | | V | | V | |
| 金融機構管理<br>Financial Institution Management | 3 | | V | | V | | V | | V | |
| 企業社會責任與碳議題<br>Corporate Social Responsibility and Carbon Issues | 3 | | V | | | | V | | | |
| 統計方法與應用<br>Statistical Methods and Applications | 3 | | V | | | | V | | | |
| 財報分析<br>Financial Statement Analysis | 3 | | V | | V | | V | | V | |
| 大數據分析 | 3 | | V | | | | V | | | |

【附件一】

| 中英文科目名稱<br>Course Title | 學分數<br>Credits | 碩士班 Master | | | | 博士班 Doctor | | | | 備註<br>Notes<br>(選課須知等注意事項) |
|---|---|---|---|---|---|---|---|---|---|---|
| | | 第一學年<br>1st Year | | 第二學年<br>2nd Year | | 第一學年<br>1st Year | | 第二學年<br>2nd Year | | |
| | | 上<br>1st semester | 下<br>2nd semester | 上<br>1st semester | 下<br>2nd semester | 上<br>1st semester | 下<br>2nd semester | 上<br>1st semester | 下<br>2nd semester | |
| Big Data Analysis | | | | | | | | | | |
| 公司治理<br>Corporate Governance | 3 | | V | V | | | V | V | | |
| 投資銀行與併購<br>Investment Banking and Mergers & Acquisitions | 3 | | V | | V | | V | | V | |
| 商業策略與創業財務<br>Business Strategy and Entrepreneurial Finance | 3 | | V | | | | V | | | |
| 企業經營模式創新個案<br>Case Studies in Business Model Innovation | 3 | | | | | | V | | V | |
| 證券市場產業研究實務<br>Securities Market Industry Research Practices | 3 | | V | | | | V | | | |
| 多變量分析<br>Multivariate Analysis | 3 | | | V | | | | V | | |
| 固定收益證券<br>Fixed Income Securities | 3 | | V | | V | | | | V | |
| 創業與投資管理<br>Entrepreneurship and Investment Management | 3 | | V | | V | | | | V | |
| 高等財務管理<br>Advanced Financial Management | 3 | | | | V | | | | V | |
| 線性模式<br>Linear Models | 3 | | | | V | | | | V | |
| 機器學習暨金融應用<br>Machine Learning and Financial Applications | 3 | | V | | V | | | | V | |
| 重點產業分析與實務<br>Key Industry Analysis and Practices | 3 | | | | V | | | | V | |
| 財經指標投資實務<br>Economic Indicators Investment Practices | 3 | | | | V | | | | V | |
| 合　　計<br>Total | | 15 | 45 | 15 | 36 | 27 | 42 | 27 | 42 | |