

# BBA in Statistics and Information Science

統計資訊學系學士班選修課程 Elective Course list (110~113 Academic Year)

| 課程名稱        | Course Title  | 課程代碼<br>Course ID | 學分數<br>Credits | 年級<br>Year     |
|-------------|---|-------------------|----------------|----------------|
| 複利數學        | The Theory of Interest                                    | 04791             | 3              | Year2          |
| 行銷管理        | Marketing Management                                      | 01483             | 3              | Year2          |
| 市場調查        | Marketing Research Methods                                | 01314             | 2              | Year2          |
| 貨幣銀行學       | Money and Banking   | 02249             | 3              | Year2          |
| 生物統計        | Biostatistics   | 05352             | 3              | Year3<br>Year4 |
| 進階生物統計      | Advanced Courses in Biostatistics                         | 17028             | 3              |                |
| 統計推論        | Inference Statistics                                      | 06424             | 3              |                |
| 電子商務        | Electronic Commerce                                       | 09514             | 3              |                |
| 資料結構        | Data Structures   | 02492             | 3              |                |
| 統計應用系統開發    | Applied Statistical System Development                    | 19185             | 3              |                |
| 資料庫系統實務     | Database Practice   | 11099             | 3              |                |
| 財務管理        | Financial Management                                      | 01983             | 3              |                |
| 多變量分析       | Multivariate Statistical Analysis                         | 01445             | 3              |                |
| 資料探索及資訊視覺化  | Data Exploration and Information Visualization            | 24327             | 3              |                |
| 離散資料分析      | Discrete Data Analysis                                    | 09887             | 3              |                |
| 醫學統計        | Medical Statistics  | 05358             | 3              |                |
| 醫療大數據       | Big Data Analytics in healthcare                          | 35765             | 3              |                |
| 品質管制        | Quality Control   | 01771             | 3              |                |
| 時間序列分析      | Time Series Analysis                                      | 01943             | 3              |                |
| 大數據產學實作證照   | Big Data Industry and Education Practical Certification   | 34517             | 1              |                |
| 大數據產學實作專題   | Big Data Industry and Education Project Implementation    | 34518             | 2              |                |
| 智慧決策分析系統實作  | Intelligent Decision Analysis System Implementation       | 33288             | 3              |                |
| 組織領導與社會創新實務 | Organizational Leadership and Social Innovation Practices | 19663             | 2              |                |
| 組織學習與社會探究   | Organizational Learning and Social Inquiry                | 19664             | 2              |                |
| 專業實習        | Internship  | 02144             | 3              | Year4          |
| 英語會話        | English Conversation                                      | 01846             | 2              | Year1          |
| 英語聽講與寫作     | English Conversation and Writing                          | 17729             | 2              | Year4          |