

# 113 學年度 科技管理研究所 研究所專業必修科目課程規劃表

List of Graduate Degree **Compulsory** Courses, Graduate Institute of Technology Management, Academic Year 2024

| 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>1 <sup>st</sup> Year     |                                  | 第二學年<br>2 <sup>nd</sup> Year     |                                  | 第一學年<br>1 <sup>st</sup> Year     |                                  | 第二學年<br>2 <sup>nd</sup> Year     |                                  |                            |
|   |                | 上<br>1 <sup>st</sup><br>semester | 下<br>2 <sup>nd</sup><br>semester | 上<br>1 <sup>st</sup><br>semester | 下<br>2 <sup>nd</sup><br>semester | 上<br>1 <sup>st</sup><br>semester | 下<br>2 <sup>nd</sup><br>semester | 上<br>1 <sup>st</sup><br>semester | 下<br>2 <sup>nd</sup><br>semester |                            |
| 科技管理專題研討(一)<br>Special Topics on Technology Management (I)  | 0              |                                  | 0                                |                                  |                                  |                                  |                                  |                                  |                                  |                            |
| 科技管理專題研討(二)<br>Special Topics on Technology Management (II) | 0              |                                  |                                  | 0                                |                                  |                                  |                                  |                                  |                                  |                            |
| 合 計<br>Total  | 0              | 0                                | 0                                | 0                                | 0                                |                                  |                                  |                                  |                                  |                            |

備註:

1. 實際開課學期依當學年度課程公告為準。The actual semester of course offerings is determined by the curriculum announcement of the respective academic year.
2. 113學年度起必修課改為必修0學分課程。From Academic Year 2024 onward, compulsory courses have been revised to zero-credit required courses.
3. 本所經114年8月13日114學年度第1次科管所務會議修正通過後，自114學年度起已調整課程規劃，必修課採全英語授課，本國生與外國生適用相同修課規定。111至113級外國學生因當時課程以中文授課為主，基於修課可行性考量，有部分必修課程之彈性修讀安排。Following the resolution of the 1st Institute Affairs Meeting of the 2025 Academic Year held on August 13, 2025, the curriculum has been revised starting from Academic Year 2025. All compulsory courses are now delivered in English, and the same course requirements apply to both domestic and international students. For students admitted between Academic Years 2022 and 2024, some flexibility in fulfilling compulsory course requirements was provided for international students, considering that the courses were primarily conducted in Chinese at that time.



## 113 學年度 科技管理研究所 研究所專業選修科目課程規劃表

List of Graduate Degree Department **Elective** Courses, Graduate Institute of Technology Management,  
Academic Year 2024

| 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>1 <sup>st</sup> Year     |                                  | 第二學年<br>2 <sup>nd</sup> Year     |                                  | 第一學年<br>1 <sup>st</sup> Year     |                                  | 第二學年<br>2 <sup>nd</sup> Year     |                                  |                            |
|   |                | 上<br>1 <sup>st</sup><br>semester | 下<br>2 <sup>nd</sup><br>semester | 上<br>1 <sup>st</sup><br>semester | 下<br>2 <sup>nd</sup><br>semester | 上<br>1 <sup>st</sup><br>semester | 下<br>2 <sup>nd</sup><br>semester | 上<br>1 <sup>st</sup><br>semester | 下<br>2 <sup>nd</sup><br>semester |                            |
| 研發與專案管理<br>R&D and Project Management   | 3              |                                  | 3                                |                                  |                                  |                                  |                                  |                                  |                                  |                            |
| 科技與法律<br>Technology & Law   | 3              | 3                                |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                            |
| 專利與行政法<br>Patent and Administrative Law                                       | 3              | 3                                |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                            |
| 新事業發展<br>New Business Development   | 3              |                                  |                                  | 3                                |                                  |                                  |                                  |                                  |                                  |                            |
| 科技管理個案分析<br>Technology Management and<br>Case Analysis                        | 3              | 3                                |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                            |
| 產業競爭與全球科技政策分析<br>Industrial Competitiveness and<br>Global S&T Policy Analysis | 3              |                                  |                                  | 3                                |                                  |                                  |                                  |                                  |                                  |                            |
| 人工智慧與商業分析<br>Artificial Intelligence and<br>Business Analytics                | 3              |                                  | 3                                |                                  |                                  |                                  |                                  |                                  |                                  |                            |
| 社會科學研究方法<br>Social Science Research<br>Methodology                            | 3              |                                  |                                  | 3                                |                                  |                                  |                                  |                                  |                                  |                            |
| 行銷研究<br>Marketing Research  | 3              |                                  |                                  | 3                                |                                  |                                  |                                  |                                  |                                  |                            |
| 氣候變遷政策與法律<br>Climate Change Policy and Law                                    | 3              |                                  | 3                                |                                  |                                  |                                  |                                  |                                  |                                  |                            |
| 智慧財產權與行銷策略<br>Intellectual Property Law and<br>Marketing Strategies           | 3              |                                  | 3                                |                                  |                                  |                                  |                                  |                                  |                                  |                            |
| 企業與競爭法<br>Enterprise and Competition Law                                      | 3              | 3                                |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                            |
| 綠能科技政策與能源法<br>Green Energy Technology<br>Policy and Energy Law                | 3              |                                  | 3                                |                                  |                                  |                                  |                                  |                                  |                                  |                            |
| 電子商務與競爭法專題研究<br>Studies in E-commerce and<br>Competition Law                  | 3              | 3                                |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                            |
| 國際企業與創新發展<br>International Business and<br>Innovation Development             | 3              |                                  | 3                                |                                  |                                  |                                  |                                  |                                  |                                  |                            |
| 平台策略與創新<br>Platform Strategy and Innovation                                   | 3              |                                  | 3                                |                                  |                                  |                                  |                                  |                                  |                                  |                            |

| 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<br>知等注<br>意事項) |
|---|----------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|------------------------------------|
|   |                | 第一學年<br>1 <sup>st</sup> Year     |                                  | 第二學年<br>2 <sup>nd</sup> Year     |                                  | 第一學年<br>1 <sup>st</sup> Year     |                                  | 第二學年<br>2 <sup>nd</sup> Year     |                                  |                                    |
|   |                | 上<br>1 <sup>st</sup><br>semester | 下<br>2 <sup>nd</sup><br>semester | 上<br>1 <sup>st</sup><br>semester | 下<br>2 <sup>nd</sup><br>semester | 上<br>1 <sup>st</sup><br>semester | 下<br>2 <sup>nd</sup><br>semester | 上<br>1 <sup>st</sup><br>semester | 下<br>2 <sup>nd</sup><br>semester |                                    |
| 社會創新<br>Social Innovation                           | 3              |                                  | 3                                |                                  |                                  |                                  |                                  |                                  |                                  |                                    |
| 技術評估與預測<br>Technology Assessment and<br>Forecasting | 3              | 3                                |                                  |                                  |                                  |                                  |                                  |                                  |                                  |                                    |
| 合 計<br>Total  | 54             | 18                               | 24                               | 12                               | 0                                |                                  |                                  |                                  |                                  |                                    |

備註:實際開課情形依當學期公告為準，以上列表僅供參考。The actual offering of courses is subject to the official announcement of each semester, and the above list is for reference only.

