# 輔仁大學 111學年度 碩（博）士班 課程規劃表

FJCU Required and Elective Course List for Master's Program in Academic Year 111.

院別：管理學院　　系（所）別：資訊管理學系碩士班　組別：人工智慧學群

College: College of Management　Department: Master's Program in Information Management　Group: Artificial Intelligence Track

| 類別 Category | 模組 Modules | 科目名稱 Compulsory | 科目代碼 Course code | 選別 Select | 規定學分 Credits | 一年級 1st Acadamic Year | | 二年級 2ed Acadamic Year | | 三年級 3rd Acadamic Year | | 四年級 4th Acadamic Year | | 類別最低應修學分數 Minimum credits for category | 模組最低應修學分數 Minimum credits for modules | 備註 Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 上 Fall | 下 Spring | 上 Fall | 下 Spring | 上 Fall | 下 Spring | 上 Fall | 下 Spring | | | |
| | | 論文 Thesis | 00041 | 必 Required | 6 | | | | 6 | | | | | 6 | 6 | |
| 必修課程 Required Courses | | 高等資料庫管理 Advanced Database Management | 07939 | 必 Required | 3 | 3 | | | | | | | | 9 | 9 | |
| | | 高等資訊管理 Advanced Information Management | 16910 | 必 Required | 3 | 3 | | | | | | | | | | |
| | | 企業倫理 Reading in Business Ethics for Managers | 00292 | 必 Required | 2 | | 2 | | | | | | | | | |
| | | 資訊管理講座 Seminar on Information Management | 16654 | 必 Required | 1 | | | 1 | | | | | | | | |
| 必選課程 Required Courses | 人工智慧學群 | 巨量資料探勘 Big Data Mining | 24501 | 必 Required | 3 | 3 | | | | | | | | 9 | 9 | 至少取得3科學分(5選3) Choose 3 from 5 courses |
| | | 機器學習 Machine Learning | 13027 | 必 Required | 3 | 3 | | | | | | | | | | |
| | | 人工智慧 Artificial Intelligence | 01016 | 必 Required | 3 | | 3 | | | | | | | | | |
| | | 深度學習導論與應用 Deep Learning and its Applications | 32134 | 必 Required | 3 | | 3 | | | | | | | | | |
| | | 物聯網概論與應用 Internet of Things | 33034 | 必 Required | 3 | 3 | | | | | | | | | | |
| 選修課程 Elective Courses | | 資訊系統專案管理 Information System Project Management | 11799 | 選 elective | 3 | 3 | | | | | | | | | | |
| | | 電子商務總論 General Topics on Electronic Commerce | 09290 | 必 Required | 3 | 3 | | | | | | | | | | |
| | | 網路行銷專題 Special Topics on Internet Marketing | 23666 | 必 Required | 3 | 3 | | | | | | | | | | |
| | | 金融科技與金融行銷 Financial Technology and Marketing | 35555 | 必 Required | 3 | | 3 | | | | | | | | | |
| | | 研究方法 Research Methodology | 01799 | 必 Required | 3 | | 3 | | | | | | | | | |
| | | 電子採購與物流專題 Special Tops on Electronic Procurement and Logistic | 23668 | 必 Required | 2 | | 2 | | | | | | | | | |
| | | 軟體工程 Software Engineering | 03024 | 選 elective | 3 | | 3 | | | | | | | | | |
| | | 使用者經驗設計 User Experience Design | 33856 | 選 elective | 3 | | 3 | | | | | | | | | |
| | | 敏捷式軟體開發 Agile Software Development | 32133 | 選 elective | 3 | 3 | | | | | | | | | | |
| | | 資訊安全 Data Security | 04623 | 選 elective | 3 | 3 | | | | | | | | | | |
| | | 服務科學專題 Special Topics on Service Science | 20229 | 選 elective | 3 | | 3 | | | | | | | | | |
| | | 知識管理 Knowledge Management | 10849 | 選 elective | 3 | | 3 | | | | | | | | | |
| | | 決策分析 Decision Analysis | 24103 | 選 elective | 3 | 3 | | | | | | | | | | 網路授課WEB |
| | | 人工智慧產業實務 Industry Practices in Artificial Intelligence | 32135 | 選 elective | 3 | 3 | | | | | | | | | | |

| 論文學分數A Number of Thesis credits | 必修學分數（不含論文）B Number of Required credits (excluding thesis) | 選修學分數C Number of elective credits | 畢業總學分數（含論文） Number of graduation credits (including thesis) A＋B＋C |
|---|---|---|---|
| 6 | 18 | 12 | 36 |

# 輔仁大學 111學年度 碩（博）士班 課程規劃表

FJCU Required and Elective Course List for Master's Program in Academic Year 111.

院別：管理學院　　系（所）別：資訊管理學系碩士班　組別：電子商務學群

College: College of Management　Department: Master's Program in Information Management　Group: Electronic Commerce Track

| 類別 Category | 模組 Modules | 科目名稱 Compulsory | 科目代碼 Course code | 選別 Select | 規定學分 Credits | 一年級 1st Acadamic Year | | 二年級 2ed Acadamic Year | | 三年級 3rd Acadamic Year | | 四年級 4th Acadamic Year | | 類別最低應修學分數 Minimum credits for category | 模組最低應修學分數 Minimum credits for modules | 備註 Remark |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | 上 Fall | 下 Spring | 上 Fall | 下 Spring | 上 Fall | 下 Spring | 上 Fall | 下 Spring | | | |
| | | 論文 Thesis | 00041 | 必 Required | 6 | | | | 6 | | | | | 6 | 6 | |
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| | | 高等資訊管理 Advanced Information Management | 16910 | 必 Required | 3 | 3 | | | | | | | | | | |
| | | 企業倫理 Reading in Business Ethics for Managers | 00292 | 必 Required | 2 | | 2 | | | | | | | | | |
| | | 資訊管理講座 Seminar on Information Management | 16654 | 必 Required | 1 | | | 1 | | | | | | | | |
| 必選課程 Required Courses | 分組必修 Required Courses | 電子商務總論 General Topics on Electronic Commerce | 09290 | 必 Required | 3 | 3 | | | | | | | | 3 | 3 | |
| | 分組必選 Required Courses | 網路行銷專題 Special Topics on Internet Marketing | 23666 | 必 Required | 3 | 3 | | | | | | | | 8 | 8 | 至少取得3科學分(5選3) Choose 3 from 5 courses |
| | | 金融科技與金融行銷 Financial Technology and Marketing | 35555 | 必 Required | 3 | | 3 | | | | | | | | | |
| | | 研究方法 Research Methodology | 01799 | 必 Required | 3 | | 3 | | | | | | | | | |
| | | 物聯網概論與應用 Internet of Things | 33034 | 必 Required | 3 | 3 | | | | | | | | | | |
| | | 電子採購與物流專題 Special Tops on Electronic Procurement and Logistic | 23668 | 必 Required | 2 | | 2 | | | | | | | | | |
| 選修課程 Elective Courses | | 資訊系統專案管理 Information System Project Management | 11799 | 選 elective | 3 | 3 | | | | | | | | | | |
| | | 巨量資料探勘 Big Data Mining | 24501 | 必 Required | 3 | 3 | | | | | | | | | | |
| | | 機器學習 Machine Learning | 13027 | 必 Required | 3 | 3 | | | | | | | | | | |
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| | | 深度學習導論與應用 Deep Learning and its Applications | 32134 | 必 Required | 3 | | 3 | | | | | | | | | |
| | | 軟體工程 Software Engineering | 03024 | 選 elective | 3 | | 3 | | | | | | | | | |
| | | 使用者經驗設計 User Experience Design | 33856 | 選 elective | 3 | | 3 | | | | | | | | | |
| | | 敏捷式軟體開發 Agile Software Development | 32133 | 選 elective | 3 | 3 | | | | | | | | | | |
| | | 資訊安全 Data Security | 04623 | 選 elective | 3 | 3 | | | | | | | | | | |
| | | 服務科學專題 Special Topics on Service Science | 20229 | 選 elective | 3 | | 3 | | | | | | | | | |
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| | | 決策分析 Decision Analysis | 24103 | 選 elective | 3 | 3 | | | | | | | | | | 網路授課WEB |
| | | 人工智慧產業實務 Industry Practices in Artificial Intelligence | 32135 | 選 elective | 3 | 3 | | | | | | | | | | |

| 論文學分數A Number of Thesis credits | 6 | 必修學分數（不含論文）B Number of Required credits (excluding thesis) | 20 | 選修學分數C Number of elective credits | 10 | 畢業總學分數（含論文）Number of graduation credits (including thesis) A＋B＋C | 36 |
|---|---|---|---|---|---|---|---|