# 國立臺北商業大學【二技日間部】資訊管理系課程科目表（114學年度入學新生適用）

Course List for Bachelor of Information Management (BIM) - 2 Years Program, Department of Information Management, School of Management, National Taipei University of Business

(Applicable to Students Admitted in Fall or Spring, 2025)

| 科目類別<br>Category | 科目名稱<br>Course Title | | | 學分數<br>Credit | 時數<br>Hour | 第一學年 Yr 1 上Fall 授課 Lecture | 第一學年 Yr 1 上Fall 實習 Practice | 第一學年 Yr 1 下Spring 授課 Lecture | 第一學年 Yr 1 下Spring 實習 Practice | 第二學年 Yr 2 上Fall 授課 Lecture | 第二學年 Yr 2 上Fall 實習 Practice | 第二學年 Yr 2 下Spring 授課 Lecture | 第二學年 Yr 2 下Spring 實習 Practice | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 通識科目<br>（一般科目）<br>Liberal Arts<br>(Compulsory) | 基礎必修<br>（語文思辯）<br>Basic required courses<br>(Language) | 國文領域<br>Chinese | 國文<br>Chinese | 2 | 2 | 2 | | | | | | | | 依年級規定修課，惟屬學期課程，學期開設時間依通識中心實際排課為準。<br>Each course must be taken in the designated semester, which is subject to the actual arrangement of the General Education Center. |
| | | 英文領域<br>English | 英文<br>English | 2 | 2 | | | 2 | | | | | | |
| | 核心必修<br>（公民涵養）<br>Core required courses<br>(Citizenship) | 公民意識/永續發展領域<br>Citizenship / sustainable development | 依通識中心課程公告及實際開課為準<br>Courses offerings are subject to change due to further approval by the General Education Center. Please refer to "Course Schedule" announced at the General Education Center. | 2 | 2 | 2 | | | | | | | | 依年級規定修課，惟學期課程，依通識中心實際排課為準。且此兩大領域至少擇一門課程，需修習2學分。<br>This field/domain must be taken in the designated semester, which is subject to the actual arrangement of the General Education Center. At least two credits are required for this field/domain. |
| | | 生活美學領域<br>Aesthetics | | 2 | 2 | 2 | | | | | | | | 依年級規定修課，惟學期課程，依通識中心實際排課為準，此領域至少需修習2學分。<br>This field/domain must be taken in the designated semester, which is subject to the actual arrangement of the General Education Center. At least two credits are required for this field/domain. |
| | 興趣選修<br>（跨領域選修）<br>Elective courses<br>(Interdisciplinary) | 國際視野<br>Global views<br>社會融合<br>Social sciences<br>自然科學<br>Science<br>應用科學<br>Applied sciences<br>人文藝術<br>Humanities | | 2 | 2 | | | 2 | | | | | | 興趣選修為跨領域課程，故可依學生需求自行選修。自一年級起即可開始修習，學生於畢業前至少須修畢1門，計2學分。<br>Due to the interdisciplinary nature of general education, students have to take a mandatory 2 credits for elective courses before graduation. |
| | 體育<br>physical education | | | 0 | 4 | 2 | | 2 | | | | | | 一年級為必修，二年級為選修，並計入應修最低畢業學分數內。<br>Compulsory in Yr 1, Elevtive in Yr 2, PE Graduation credits are included in the minimum graduation requirement. |
| | 體育（選修）<br>physical education(Elective) | | | (2) | (4) | | | | | (2) | | (2) | | |
| | 全民國防教育軍事訓練<br>National Defense Education Military Training | | | (8) | (8) | (2) | | (2) | | (2) | | (2) | | 選修（不計入畢業最低總學分數）<br>Elevtive courses (Not included in the minimum graduation requirement.)<br>實際開課學期，依軍訓室實際排課為準。<br>the semater of courses is subject to the actual arrangement of the Military Education Office. |
| | 合計// Subtotal | | | 10 | 14 | 8 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | |
| 專業必修<br>Core Course<br>(Compulsory) | Python程式設計<br>Python Programming | | | 3 | 3 | 3 | | | | | | | | 商業資訊化模組／商業智慧化模組 |
| | 管理資訊系統<br>MANAGEMENT INFORMATION SYSTEMS | | | 3 | 3 | 3 | | | | | | | | 商業智慧化模組 |
| | 資料庫管理<br>DATA BASE MANAGEMENT | | | 3 | 3 | 3 | | | | | | | | 商業資訊化模組 |
| | 物件導向系統分析與設計<br>OBJECT-ORIENTED SYSTEM ANALYSIS | | | 3 | 3 | 3 | | | | | | | | |
| | 應用統計學<br>APPLIED STATISTICS | | | 3 | 3 | | | 3 | | | | | | |
| | 資訊網路<br>INFORMATION NETWORK | | | 3 | 3 | | | 3 | | | | | | 融入型服務學習（大學部） |
| | 資訊管理實務專題一<br>INFORMATION MANAGEMENT IN | | | 2 | 3 | | | 1 | 2 | | | | | |
| | 資訊管理實務專題二<br>INFORMATION MANAGEMENT IN | | | 2 | 3 | | | | | 1 | 2 | | | |
| | 資訊倫理與法律<br>INFORMATION ETHICS AND LAWS | | | 2 | 2 | | | | | 2 | | | | |
| | 行動商務應用<br>MOBILE COMMERCE APPLICATIONS | | | 3 | 3 | | | | | | | 3 | | 商業資訊化模組 |
| | 資管講座<br>SEMINAR ON MIS | | | 2 | 2 | | | | | | | 2 | | |
| | 合計// Subtotal | | | 29 | 31 | 12 | 0 | 7 | 2 | 3 | 2 | 5 | 0 | |
| 必修合計 // Subtotal, Compulsory | | | | 39 | 45 | 20 | 0 | 13 | 2 | 3 | 2 | 5 | 0 | |

本課程科目表經114年6月20日教務會議審議通過，適用一一四學年度入學新生。

Approved by Academic Affairs Council on June 20,2025.

| 科目類別<br>Category | 科目名稱<br>Course Title | 學分數<br>Credit | 時數<br>Hour | 授課時數 Contact Hour | | | | | | | | 備註 |
| | | | | 第一學年 Yr 1 | | | | 第二學年 Yr 2 | | | | |
| | | | | 上 Fall | | 下 Spring | | 上 Fall | | 下 Spring | | |
| | | | | 授課<br>Lecture | 實習<br>Practice | 授課<br>Lecture | 實習<br>Practice | 授課<br>Lecture | 實習<br>Practice | 授課<br>Lecture | 實習<br>Practice | |
| 專業選修<br>Elective | 統計學<br>STATISTICS | 3 | 3 | 3 | | | | | | | | |
| | 消費者行為<br>CONSUMER BEHAVIOR | 3 | 3 | 3 | | | | | | | | |
| | 雲端機房管理實作<br>THE PRACTICE OF CLOUD DATA CENTER MANAGEMENT | 3 | 3 | | | 3 | | | | | | |
| | 電子商務與網路行銷<br>ELECTRONIC COMMERCE AND INTERNET MARKETING | 3 | 3 | | | 3 | | | | | | 商業智慧化模組 |
| | 資料庫管理系統實作<br>DATABASE MANAGEMENT SYSTEM PRACTICE | 3 | 3 | | | 3 | | | | | | |
| | 作業系統<br>OPERATING SYSTEMS | 3 | 3 | | | | | 3 | | | | |
| | 企業資源規劃實務<br>Practices of Enterprise Resources Planning | 3 | 3 | | | | | 3 | | | | 商業智慧化模組 |
| | 資訊安全<br>COMPUTER SECURITY | 3 | 3 | | | | | 3 | | | | 商業資訊化模組 |
| | 伺服器架設與規劃<br>THE LINUX SYSTEM ADMINISTRATOR`S GUIDE | 3 | 3 | | | | | 3 | | | | |
| | 資料探勘與大數據分析<br>DATA MINING AND BIG DATA ANALYSIS | 3 | 3 | | | | | | | 3 | | 一上調至二下<br>商業智慧化模組 |
| | 區塊鏈建置實務<br>PRACTICAL BLOCKCHAIN | 3 | 3 | | | | | | | 3 | | 商業智慧化模組 |
| | 資訊科技管理<br>MANAGEMENT OF TECHNOLOGY | 3 | 3 | | | | | | | 3 | | |
| | 使用者介面<br>USER INTERFACE DESIGN | 3 | 3 | | | | | | | 3 | | 商業資訊化模組 |
| | 國際認證管理<br>INTERNATIONAL CERTIFICATION MANAGEMENT | 3 | 3 | | | | | | | 3 | | |
| | 資料可視化<br>Data visualization | 3 | 3 | | | | | | | 3 | | 新增 |
| | 校外實習<br>Practical Training for Information Management | [2] | [2] | | | | | | [2] | | [2] | 備註 |
| | 校外實習-產業專題實習<br>INDUSTRY PROJECT PRACTICE | [2] | [2] | | | | | | [2] | | [2] | 產業專題實習等同校外實習 |
| | 英語訓練(畢輔)<br>ENGLISH TRAINING | (0) | (2) | | | | | (2) | | (2) | | |
| | 資管實務訓練<br>PRACTICAL TRAINING OF INFORMATION MANAGEMENT | (0) | (2) | | | | | (2) | | | | |
| | 專業選修-微學分<br>Micro Course in Elective | [2] | [2] | | | | | | | | | 專業選修-微學分最高採計2學分 |
| | 教學專業實習<br>PRACTICE OF PROFESSIONAL TEACHING | (4) | (4) | (1) | | (1) | | (1) | | (1) | | 教學輔助學習生 (不計入畢業最低總學分) |
| | 專題研究實習<br>PRACTICE OF TOPIC RESEARCH | (4) | (4) | (1) | | (1) | | (1) | | (1) | | 國科會、產學合作計畫(不計入畢業最低總學分) |
| | 教育專案實習<br>PRACTICE OF EDUCATIONAL CASE STUDY | (4) | (4) | (1) | | (1) | | (1) | | (1) | | 教育部、經濟部、勞動部或其他專案計畫 (不計入畢業最低總學分) |
| | 合計// Subtotal | 45 | 45 | 6 | 0 | 9 | 0 | 12 | 0 | 18 | 0 | |
| 經同意選修本系四技課程可認列為畢業學分(本欄為舉例，非列舉) | 行動應用開發<br>MOBILE APPLICATION DEVELOPMENT | [3] | [3] | | | [3] | | | | | | 商業資訊化模組 |
| | 行動應用程式設計<br>MOBILE APPLICATION PROGRAMMING | [3] | [3] | | | | | [3] | | | | 商業資訊化模組 |
| | 機器學習與深度學習<br>MACHINE LEARNING AND DEEP LEARNING | [3] | [3] | | | [3] | | | | | | 商業智慧化模組 |
| | 進階人工智慧應用實務<br>Advanced Artificial Intelligence in Practice | [3] | [3] | | | | | [3] | | | | 商業智慧化模組<br>建議先修《機器學習與深度學習》 |
| | 多媒體應用<br>MULTIMEDIA APPLICATIONS | [3] | [3] | | | | | [3] | | | | |
| | 合計// Subtotal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 語文領域相關課程<br>(如英語、德語、日語、韓文、越南語相關)<br>Language Learning Courses<br>(English, German, Japanese, Korean, Vietnamese related) | [4] | [4] | | | | | | | | | 語文領域相關課程認列上限4學分。 |
| | 應用數學領域相關課程<br>(如離散數學、應用統計、演算法相關)<br>Applied Mathematics Courses<br>(Discrete Mathematics, Applied Statistics, Algorithms) | [6] | [6] | | | | | | | | | 應用數學領域相關課程認列上限6學分。 |

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Approved by Academic Affairs Council on June 20,2025.

| 科目類別<br>Category | 科目名稱<br>Course Title | 學分數<br>Credit | 時數<br>Hour | 第一學年 Yr 1 上 Fall 授課 Lecture | 第一學年 Yr 1 上 Fall 實習 Practice | 第一學年 Yr 1 下 Spring 授課 Lecture | 第一學年 Yr 1 下 Spring 實習 Practice | 第二學年 Yr 2 上 Fall 授課 Lecture | 第二學年 Yr 2 上 Fall 實習 Practice | 第二學年 Yr 2 下 Spring 授課 Lecture | 第二學年 Yr 2 下 Spring 實習 Practice | 備註 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 跨系科選修<br>cross curricular Elective<br>（本領域認列畢業學分總上限為10學分） | 創新創業、企業經營、管理領域相關課程<br>(如創新創業與永續發展、顧客關係管理、人力資源管理等)<br>Innovative Entrepreneurship, Business management, and management related courses<br>(Innovation and Entrepreneurship for Sustainable Development, Customer Relationship Management, Human Resource Management) | [8] | [8] | | | | | | | | | 企業經營與管理相關課程認列上限8學分。 |
| | 民商稅法領域相關課程<br>(如民法、商事法、稅務法規等)<br>Civil, Mercantile, and Tax Law-related Courses<br>(Civil Law, Mercantile law, Tax Law Regulations) | [6] | [6] | | | | | | | | | 民商稅法領域相關課程認列上限6學分。 |
| | 自由興趣選修<br>Elective Courses Based on Personal Interests | [6] | [6] | | | | | | | | | 自由興趣選修課程認列上限6學分。 |
| 合計// Subtotal | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |

**畢業最低總學分數 72 學分（選修至少33學分）**
**Total Number of Required Credits : 72   (Minimum of Electives Reqruied:33Credits)**

備註1: 依「本校服務學習課程實施要點」規定：自99學年度起入學之日間部學生，應於畢業前至少修習一門「服務學習課程」始得畢業，相關規定請詳閱該要點。
Remark1:  Students are required to take service learning before graduation and obtain the graduation qualification. Please refer to the requirement of the university.

備註2: 依「國立臺北商業大學學生外國語言能力指標檢核要點」規定：學生應通過相關外語能力指標檢定或修習0學分每週2小時之「英語訓練(畢輔)」課程，並通過校內英檢後始得畢業，檢定標準請詳閱該要點。
Remark2:  According to regeulation of professional ability thresholds of the department for graduation, students who do not meet the requirements must take and pass credits of "Professional Certificate of International Business". Please refer to the requirement of the department.

備註3: 依本校「學術倫理教育課程實施要點」規定：自107學年度起入學之大學部、專科部學生須完成「臺灣學術倫理教育資源中心」之「學術倫理教育」全部核心單元並通過總測驗，或修習其他管道之學術倫理教育課程6小時以上且持有修課證明者始得畢業。
Remark3:  Students are required to take a course of academic ethics before graduation. Please refer to the requirement of the university.

備註4：依「國立臺北商業大學學生資訊能力檢核辦法」規定：113學年度起入學之學生，必須通過本校之資訊能力檢核標準始得畢業。檢核標準請詳閱該要點。
Remark4: Starting from Academic Year 2024, all newly admitted students shall meet at least one of the information literacy certification requirements specified in the NTUB Student Information Literacy Assessment Regulations in order to be eligible for graduation.

備註5：依「國立臺北商業大學資訊管理系學生專業能力畢業門檻及輔導實施要點」規定：99學年度起入學之日間部學生，必須通過本系科之專業能力門檻始得畢業。檢定標準請詳閱該要點。
Remark5:  Students are required to take a course of Professional ability before graduation. Please refer to the requirement of the university.

備註6：校外實習每1學分應達之時數依本校校外實習相關規定辦理。校外實習學分之認列為【暑假2學分】、【上學期2學分】、【下學期上限4學分】。
Remark6: Practical Training for Information Management courses are offered based on actual conditions.

備註7：跨系科選修可選擇本校二技或不同學制等同年級不分科系課程，認列畢業學分總上限為10學分。
Remark7: Courses taken that are not in the course schedule must be approved.

備註8：模組課程－任一模組修習任5科課程以上並取得學分，授予該模組證明。
Remark8:Module Courses: Students who complete any 5 or more courses within a specific module and earn the corresponding credits will be awarded a certificate for that module.

本課程科目表經114年6月20日教務會議審議通過，適用一一四學年度入學新生。
Approved by Academic Affairs Council on June 20,2025.