

國立臺北商業大學【四年日間部】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) - 4 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 Category	科目名稱 Course Title		學分 數 Credit	時數 Hour	授 課 時 數 Contact Hour																備註 Remarks
					第一學年Yr 1				第二學年Yr 2				第三學年Yr 3				第四學年Yr 4				
					上 Fall		下 Spring		上 Fall		下 Spring		上 Fall		下 Spring		上 Fall		下 Spring		
					授課 Lecture	實習 Practice	授課 Lecture	實習 Practice	授課 Lecture	實習 Practice	授課 Lecture	實習 Practice	授課 Lecture	實習 Practice	授課 Lecture	實習 Practice	授課 Lecture	實習 Practice	授課 Lecture	實習 Practice	
通識科目 (一般科目) (Compulsory)	基礎必修 (語文思辨) Basic required courses (Language)	國文領域 Chinese	大學國文選 (一)(二) Chinese	4	4	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。 Each course must be taken in the designated semester, which is subject to the actual arrangement of the General Education Center.	
			實用中文與寫作 Practical Chinese and Writing (境外生:實用華語) (for overseas students: Practical Chinese)	2	2					2											
		英文領域 English	英文(一)(二) English(I)(II)	4	4	2			2												
			英文(三) English(III)	2	2				2												
	核心必修 (公民涵養) Core required courses (Citizenship)	公民意識領域 Citizenship	依通識中心課程公告及實際開課為準 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。且每一領域至少需修習2學分。 Each 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 each field/domain.	
		永續發展領域 sustainable development		2	2							2									
		生活美學領域 Aesthetics		2	2							2									
	興趣選修 (跨領域選修) Elective courses (Interdisciplina- ry)	國際視野 Global views	依通識中心課程公告及實際開課為準 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										因興趣選修為跨領域課程，故可依學生需求，自行安排跨年度、學期選修，大一起即可自由選修，惟畢業前需修畢8學分，且其中2學分需為國際視野之英語文相關(通識教育中心訂定之)課程。 Due to the interdisciplinary nature of general education, before graduation students have to take 8 credits in total for elective courses, including a mandatory 2 credits for English-related courses offered by the General Education Center.
		社會融合 Social sciences																			
		自然科學 Science						2							2						
		應用科學 Applied sciences		6	6					2											
		人文藝術 Humanities																			
	體育 physical education			0	12	2			2		2		2		2						一至三年級為必修，四年級為選修，並計入應修最低畢業學分數內。 Compulsory in Yr 1 to Yr 3, Elective in Yr 4, PE Graduation credits are included in the minimum graduation requirement.
體育（選修） physical education(Elective)			(2)	(4)											(2)		(2)				
全民國防教育軍事訓練 National Defense Education Military Training			(8)	(8)	(2)			(2)		(2)											
合計// Subtotal			26	38	6	0	6	0	8	0	6	0	6	0	6	0	0	0	0	0	
校訂必修 University Requirement	現代商業導論與學習方法 Introduction to Modern Business and Learning Methods			2	2	2															
	合計// Subtotal			2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
院必修 College Requirement	計算機概論 INTRODUCTION TO COMPUTER SCIENCE			3	3	3															
	管理學 Management			3	3	3															
	經濟學 Economics			3	3	3															
	會計學 ACCOUNTING			3	3			3													
	統計學 STATISTICS			3	3			3													
	合計// Subtotal			15	15	9	0	6	0	0	0	0	0	0	0	0	0	0	0	0	
專業必修 Core Course (Compulsory)	微積分(一) CALCULUS(1)			3	3	3															
	程式設計(一) PROGRAMMING (1)			3	3	3														以JAVA為主	
	程式設計(二) PROGRAMMING (2)			3	3			3													
	資訊倫理與法律 INFORMATION ETHICS AND LAWS			2	2			2													
	服務學習（大學部） SERVICE LEARNING			(2)	(2)				(2)											備註(不計入畢業最低總學分數)	
	資料結構 DATA STRUCTURES			3	3				3												
	資料庫管理 DATABASE MANAGEMENT			3	3				3											商業資訊化模組	
	資訊網路 INFORMATION NETWORK			3	3				3												
	管理數學 MANAGERIAL MATHEMATICS			3	3					3											
	管理資訊系統 MANAGEMENT INFORMATION SYSTEMS			3	3					3										商業智慧化模組	
	物件導向系統分析與設計 OBJECT-ORIENTED SYSTEMS ANALYSIS AND DESIGN			3	3					3											
	作業系統 OPERATION SYSTEMS			3	3							3									

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				上 Fall		下 Spring		上 Fall		下 Spring		上 Fall		下 Spring		上 Fall		下 Spring		
授課 Lecture	實習 Practice	授課 Lecture	實習 Practice	授課 Lecture	實習 Practice	授課 Lecture	實習 Practice	授課 Lecture	實習 Practice	授課 Lecture	實習 Practice	授課 Lecture	實習 Practice	授課 Lecture	實習 Practice	授課 Lecture	實習 Practice			
	電子商務與網路行銷 ELECTRONIC COMMERCE AND INTERNET MARKETING	3	3									3						商業智慧化模組		
	Python程式設計 PYTHON PROGRAMMING	3	3									3						商業資訊化模組／商業智慧化模組		
	資訊安全 COMPUTER SECURITY	3	3										3					商業資訊化模組		
	資訊管理實務專題一 INFORMATION MANAGEMENT IN PRATICE(1)	2	3										1	2						
	資訊管理實務專題二 INFORMATION MANAGEMENT IN PRATICE(2)	2	3												1	2				
	行動商務應用 MOBILE COMMERCE APPLICATIONS	3	3												3			商業資訊化模組		
	科技英文專讀 SCIENTIFIC ENGLISH READING	2	2														2			
	資訊講座 SEMINAR ON MIS	2	2															2		
	合計// Subtotal	52	54	6	0	5	0	9	0	9	0	9	0	4	2	4	2	2	2	
必修合計 // Subtotal, Compulsory		95	109	23	0	17	0	17	0	15	0	15	0	10	2	4	2	2	2	
專業選修 Elective	多媒體應用 MULTIMEDIA APPLICATION	3	3	3																
	行銷管理 MARKETING MANAGEMENT	3	3	3																
	微積分(二) CALCULUS(2)	3	3			3														
	電腦動畫 COMPUTER ANIMATION	3	3			3												以Unity為主		
	數位內容概論 INTRODUCTION TO DIGITAL CONTENT	3	3					3										商業資訊化模組		
	財務管理 FINANCE MANAGEMENT	3	3					3												
	網站應用程式設計 WEB APPLICATION PROGRAMMING	3	3					3												
	行動應用開發 MOBILE APPLICATION DEVELOPMENT	3	3						3									商業資訊化模組		
	資料庫管理系統實作 PRACTICUM IN DATABASE MANAGEMENT SYSTEM	3	3						3											
	專案管理 PROJECT MANAGEMENT	3	3						3									列入 商業資訊化模組		
	Linux系統 LINUX	3	3						3											
	行動應用程式設計 MOBILE APPLICATION PROGRAMMING	3	3								3							商業資訊化模組		
	伺服器架設與規劃 THE LINUX SYSTEM ADMINISTRATOR GUIDE	3	3								3									
	資訊個案研討 CASE STUDIES IN MIS	3	3								3									
	生產與作業管理 PRODUCTION & OPERATIONS MANAGEMENT	3	3										3					調整成選修		
	機器學習與深度學習 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 Advanced Artificial Intelligence in Practice	3	3												3			商業智慧化模組 建議先修〈機器學習與深度學習〉		
	策略管理 STRATEGIC MANAGEMENT	3	3												3					
	網路商城經營管理實務 EC OPERATIONS AND MANAGEMENET IN PRACTICE	3	3														3			
	校外實習 Practical Training for Information Management	[4]	[4]													[4]		[4]	備註	
	校外實習-產業專題實習 INDUSTRY PROJECT PRACTICE	[4]	[4]													[4]		[4]	產業專題實習等同校外實習	
	英語訓練(華輔) ENGLISH TRAINING	(0)	(2)																備註	
	資訊實務訓練 PRACTICAL TRAINING OF INFORMATION MANAGEMENT	(0)	(2)																備註	
	專業選修-微學分 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 PRACTICE OF PROFESSIONAL TEACHING	(8)	(8)	(1)		(1)		(1)		(1)		(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 PRACTICE OF TOPIC RESEARCH	(8)	(8)	(1)		(1)		(1)		(1)		(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 PRACTICE OF EDUCATIONAL CASE STUDY	(8)	(8)	(1)		(1)		(1)		(1)		(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	57	57	6	0	6	0	9	0	12	0	9	0	6	0	6	0	3	0	
經同意選修 本系二技課程 可認列為 畢業學分(本 欄為舉例， 非列舉)。	國際認證管理 INTERNATIONAL CERTIFICATION MANAGEMENT	[3]	[3]										[3]							
	資料可視化 Data visualization	[3]	[3]										[3]							
	使用者介面 USER INTERFACE DESIGN	[3]	[3]										[3]					商業資訊化模組		
	雲端機房管理實作 THE PRACTICE OF CLOUD DATA CENTER	[3]	[3]										[3]							
	企業資源規劃實務 Practices of Enterprise Resources	[3]	[3]												[3]			商業智慧化模組		
	消費者行為 CONSUMER BEHAVIOR	[3]	[3]												[3]					
	資料探勘與大數據分析 DATA MINING AND BIG DATA ANALYSIS	[3]	[3]														[3]	商業智慧化模組		
	區塊鏈建置實務 PRACTICAL BLOCKCHAIN	[3]	[3]														[3]	商業智慧化模組		
	合計// Subtotal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

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				上 Fall		下 Spring		上 Fall		下 Spring		上 Fall		下 Spring		上 Fall		下 Spring		
				授課	實習	授課	實習	授課	實習	授課	實習	授課	實習	授課	實習	授課	實習	授課	實習	
				Lecture	Practice	Lecture	Practice	Lecture	Practice	Lecture	Practice	Lecture	Practice	Lecture	Practice	Lecture	Practice			
跨系科選修 cross curricular Elective (本領域認列 畢業學分總上 限為12學分)	語文領域相關課程 (如英語、德語、日語、韓文、越南語相關) Language Learning Courses (English, German, Japanese, Korean, Vietnamese related)	[6]	[6]																語文領域相關課程認列上限6學分。	
	應用數學領域相關課程 (如離散數學、應用統計、演算法相關) Applied Mathematics Courses (Discrete Mathematics, Applied Statistics, Algorithms)	[9]	[9]																應用數學領域相關課程認列上限9學分。	
	創新創業、企業經營、管理領域相關課程 (如創新創業與永續發展、顧客關係管理、人力資源管理等) Innovative Entrepreneurship, Business management, and management related courses (Innovation and Entrepreneurship for Sustainable Development, Customer Relationship Management, Human Resource Management)	[9]	[9]																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 (如民法、商事法、稅務法規等) Civil, Mercantile, and Tax Law-related Courses (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 Elective Courses Based on Personal Interests	[9]	[9]																自由興趣選修課程認列上限9學分。	
	合計// Subtotal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
畢業最低總學分數128(專業選修至少應修33學分) Total Number of Required Credits : 128 (Minimum of Electives Reqruiwed: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(華輔)」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 regulation 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：依本校「學分學程設置辦法」規定：自113學年度起入學之四技日間部學生，在學期間應至少選讀一門學程（含微學程），修畢於學位證書加註學分學程（含微學程）名稱，未修畢者得向教務處申請開列修課證明；成績及格之科目學分得計入應修最低畢業學分數內。
Remark4: Students are required to apply one program (including micro program), the program name (including micro program) will be added to the degree certificate after successfully completing. Those who have not completed it can apply for the Certification of Completion, and subject credits may be included in the minimum number of credits required for graduation.

備註5：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。
Remark5: 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6：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。
Remark6: Students are required to take a course of Professional ability before graduation. Please refer to the requirement of the university.

備註7：校外實習課程依實際情況開設。校外實習課程每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】。
Remark7:Practical Training for Information Management courses are offered based on actual conditions.

備註8：跨系科選修可選擇本校四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12學分。
Remark8: Courses taken that are not in the course schedule must be approved.

備註9：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。
Remark9: 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.

備註10：暑期開設銜接課程(微學分)，基礎需加強之同學請依系網公告自行報名修習。
Remark10:Summer Bridging Courses (Micro-Credits): Bridging courses will be offered during the summer. Students who need to strengthen their foundational knowledge are advised to register for these courses according to the announcements on the department's website.