

**國立臺北商業大學資訊管理系人工智慧與商業應用碩士班課程科目表 (113學年度入學新生適用)**  
**Institute of Artificial Intelligence and Business Application, College of Management, National Taipei University of Business**  
**(Applicable to Students Admitted in Fall, 2024)**

科目類別 Category	科目名稱 Course Title	學分數 Credit	時數 Hour	授課時數								備註 Remarks	
				第一學年 AY 1				第二學年 AY 2					
				上		下		上		下			
				授課 Lecture	實習 Practice	授課 Lecture	實習 Practice	授課 Lecture	實習 Practice	授課 Lecture	實習 Practice		
專業必修 Core Course (Compulsory)	獨立研究(一)(二) independent study(1)(2)	4	16		4		4		4		4		
	專題演講(一)(二) Project Speech(1)(2)	3	6		2		2		2				
	論文導讀 Papers Reading	1	3		3								
	科技新知研討 Discussions on New Technology	1	3				3						
	人工智慧 Artificial Intelligence	3	3	3									
	機器學習 Machine Learning	3	3	3									含程式設計內容至少6小時 At least 6 hours including programming content
	研究方法 Research Method	3	3			3							調整至下學期 Adjust to next semester
	深度學習 Deep Learning	3	3			3							
	商業智慧 Business Intelligence	3	3					3					調整至二年期上學期 Adjust to the first semester of the two-year period
	論文 Thesis	(6)	(6)					(3)		(3)			
合計 Subtotal (Minimum of Electives Required)	24	43	6	9	6	9	3	6	0	4			
專業選修 Elective	資料科學 Data Science	3	3	3									
	雲端運算 Cloud Computing	3	3	3									
	社群網絡分析 Social Network Analysis	3	3			3							
	區塊鏈技術與應用 BlockChain Technology and Application	3	3			3							
	影像處理與電腦視覺 Image Processing and Computer Vision	3	3			3							
	自然語言處理與應用 Natural Language Processing Applications	3	3					3					
	智慧物聯網 Artificial Intelligence of Things	3	3					3					
	智慧金融科技 Artificial Intelligence in FinTech	3	3					3					
	人工智慧商業應用與實務 Artificial Intelligence in Business Practice	3	3					3					
	專題演講(二) Project Speech	(1)	(2)								2		合開課程 The joint course
	專業實務實習 Internship	(2)	(2)								160		校外實習課程 Off-campus internship program
	英文訓練(畢輔) English Training	0	2							2			
	專題研究實習 Practice of Topic Research	(4)	(4)		(1)		(1)		(1)		(1)		國科會、產學合作計畫學習型助理(列學期修習學分數, 但不計入畢業最低總學分) Exclusive for graduation requirement
	教育專案實習 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學習型助理(列學期修習學分數, 但不計入畢業最低總學分) Exclusive for graduation requirement
合計 Subtotal	27	29	6	0	9	0	12	0	2	162			

**畢業最低總學分數 36 學分 (不含畢業論文6學分, 專業選修至少應修 12 學分)**  
**Total Number of Required Credits : 36 ( 6 credits for thesis are not included in the total number of required credits but a requirement for graduation., Minimum of Electives Required: 12 Credits)**

備註1: 先修科目為程式設計及統計學(於大學、二專或五專四、五年級各修滿3學分, 且分數達60分以上), 未修或少修該科目學分者, 需至大學部或碩士班補修(分數達70分以上), 且不列入畢業學分。  
 Remark1: Prerequisite Courses: Students must complete courses in Programming and Statistics (each 3 credits with a grade of 60 or above, taken in university, two-year college, or fourth and fifth years of five-year college). Those who have not completed these credits must take remedial courses in the undergraduate or master's program (with a grade of 70 or above), which will not count towards graduation credits.

備註2: 依本校「研究生學術倫理教育實施要點」規定, 須完成學術倫理教育相關課程達6小時以上, 始得申請論文學位考試。  
 Remark2: According to the "Guidelines for Academic Research Ethics Education Course", students are required to complete the Research Ethics Education course (more than 6 hours) to apply for a dissertation exam.

備註3: 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。  
 Remark3: Students are required to take a course of information ability before graduation. Please refer to the requirement of the university.

備註4: 每學期修習學分上限原則為12學分。  
 Remark4: Credit Limit Per Semester: The maximum number of credits per semester is 12.

備註5: 跨所、跨校選修學分可認列畢業學分上限為6學分。  
 Remark5: Cross-department and Cross-university Electives: 本課程科目表經114年6月18日教務會議審議通過, 適用113學年度入學新生。  
 Approved by Council of Academic Affairs on June 18, 2024.

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				第一學年 AY 1				第二學年 AY 2				
				上		下		上		下		
				授課	實習	授課	實習	授課	實習	授課	實習	
Lecture	Practice	Lecture	Practice	Lecture	Practice	Lecture	Practice					

備註6：依「國立臺北商業大學資訊管理系碩士班學生畢業門檻及輔導實施要點」規定，須通過本系碩士班學生之專業能力及英語能力畢業門檻始得畢業。

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