

國立臺北商業大學【碩士班】資訊與決策科學研究所碩士班課程科目表 (115 學年度入學新生適用)
Course List for Master of Science (MS), Institute of Information and Decision Sciences, School of Management, National Taipei University of Business
(Applicable to Students Admitted in Fall , 2026)

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 AY 1				第二學年 AY 2				
				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	
專業必修 Core Course (Compulsory)	專題演講(一) Project Speech	4	4		2		2					專業必修16學分 (不含論文)
	專題演講(二) Project Speech	4	4						2		2	
	期刊論文專讀 Journal Papers Reading	4	4		2		2					
	人工智慧與決策應用研討 AI and Decision-Making Applications Semina	4	4						2		2	
	論文 Thesis	(6)	(6)						(3)		(3)	
	必修合計 Subtotal, Compulsory	16	16	0	4	0	4	0	4	0	4	
專業選修 Elective	資料科學 Data Science	3	3	3								人工智慧與資料科學模組 Artificial Intelligence and Data Science Module Courses
	演算法設計與應用 Algorithm Design and Applications	3	3	3								
	機器學習與決策 Machine Learning and Decision	3	3			3						
	強化式學習 Reinforcement Learning	3	3							3		
	自然語言處理 Natural Language Processing	3	3							3		
專業選修 Elective	高等資料庫 Advanced Database System	3	3	3								商業與決策應用模組 Business and Decision Applications Module Courses
	資訊理論基礎與應用 Information Theory and Application of Foundation	3	3	3								
	顧客關係管理 Customer Relationship Management	3	3	3								
	雲端運算 Cloud Computing	3	3			3						
	決策分析與管理 Decision Analysis and Management	3	3					3				
	社群網路資料分析 Data Analysis in Social Networks	3	3							3		
英文訓練(華輔) English Training		0	(3)			(3)						合計 Subtotal, Elective
	合計 Subtotal, Elective	33	33	15	0	6	0	3	0	9	0	
畢業最低總學分數 40 (專業選修至少應修24學分) (不含畢業論文6學分) Total Number of Required Credits :40 (excluding thesis 6 credits) (Minimum of Electives Required: 24 Credits)												

備註1. 最低畢業學分數：40 學分(不含碩士論文6學分)，其中必修16學分、選修24學分。

Remark1: Minimum graduation credits: 40 credits (excluding 6 credits for master's thesis), of which 16 credits are compulsory and at least 24 elective credits are required.

備註2. 本所先修科目為統計學及程式設計(於大學、二專或五專四、五年級修滿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(程式設計需要至資管系補修)或碩士班補修，分數達70分以上，且不列入畢業學分；其餘相關規定以本所碩士班先修基礎科目抵免辦法為準。

Remark 2: The prerequisite courses of the program are statistics and computer programming (3 credits with scores no less than 60). Students who do not meet the prerequisite must catch up the requirement while the make-up credits will be NOT counted toward total credits required for graduation.

備註3. 學生須依本校「研究生學術倫理教育實施要點」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。

Remark3: 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4. 學生須依本校「學生資訊能力檢核辦法」規定，應於畢業前達成辦法內擇一資訊能力檢核認定項目，始得畢業。

Remark4: Students must comply with the provisions of the school's "Student Information Ability Assessment Measures" and must complete one of the information competency assessment and certification items in the regulations before graduation in order to graduate.

備註5. 跨所、跨校選修應填寫紙本選課申請書，送經本所認列上限6學分為畢業學分數。

Remark5: For cross-institution or cross-school electives, a paper course selection application form should be filled in and submitted to the institute for recognition of a maximum of 6 credits as graduation credits.

備註6. 專業選修科目得視實際情況調整開課學期別。

Remark6: Given practical circumstances, adjustments can be made to elective courses regarding what semester to start them.