

國立臺北商業大學資訊與決策科學研究所【AI經營決策產業碩士專班】課程科目表 (115年度秋季班入學新生適用)
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)	資訊科技實務講座(一) Information Technology Practice Seminar	2	2		2								專業必修16學分 (不含論文)	
	資訊科技實務講座(二) Information Technology Practice Seminar	2	2				2							
	資訊科技實務講座(三) Information Technology Practice Seminar	2	2					2						
	資訊科技實務講座(四) Information Technology Practice Seminar	2	2								2			
	科技新知研討 Study on New Technology	4	4		2		2							
	期刊論文專讀 Journal Papers Reading	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	0		4
專業選修 Elective	機器學習與決策 Machine Learning and Decisions	3	3	3										
	商業資料視覺化與分析 Business Data Visualization and Analysis	3	3	3										
	企業永續發展與數位轉型 Enterprise Sustainable Development and Digital Transformation	3	3	3										
	雲端服務與營運優化實務 Cloud Services and Operations Optimization Practice	3	3	3										
	資料科學與商業分析實務 Data Science and Business Analytics Practice	3	3			3								
	商業智慧與AI應用實務 Business Intelligence and AI Applications Practice	3	3			3								
	強化式學習與策略決策模擬 Reinforcement Learning and Strategic Decision Simulation	3	3			3								
	資料庫系統與智慧資料倉儲 Database System and Data Warehousing	3	3			3								
	生成式AI與商業創新應用 Generative AI and Business Innovation Applications	3	3					3						
	深度學習與商業應用 Deep learning and Business Applications	3	3					3						
	產業AI轉型案例研究與實務分析 Industrial AI Transformation Case Studies and Practical Analysis	3	3					3						
	電子商務與數位行銷 E-Commerce and Digital Marketing	3	3					3						
	大語言模型與商業應用 Business Applications	3	3							3				
	大數據驅動的商業決策分析 Big Data-Driven Business Decision Analysis	3	3							3				
	決策分析與產業AI應用 Decision Analysis and Industrial AI Applications	3	3							3				
AI資安治理與數位風險控管 AI Security Governance and Digital Risk Management	3	3							3					
合計 Subtotal, Elective	48	48	12	0	12	0	12	0	12	0	12	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 credits (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. 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。

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. 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。

Remark3: 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.