

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	4	4		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	4	4						2		2	
	期刊論文導讀 Journal Papers Reading	4	4		2		2					
	人工智慧與決策應用研討 AI and Decision-Marking 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	機器學習與決策 Machine Learning and Decisions	3	3	3								人工智慧與資料科學模組 Artificial Intelligence and Data Science Module Courses
	資料科學 Data Sciences	3	3	3								
	強化式學習 Reinforcement Learning	3	3			3						
	深度學習 Deep Learning	3	3					3				
	大語言預訓練模型 Pretrained Models for Large Language Models	3	3							3		
	資訊安全 Information Security	3	3							3		
	企業永續發展與數位轉型 Enterprise Sustainable Development and Digital Transformation	3	3	3								商業與決策應用模組 Business and Decision Applications Module Courses
	大數據分析與商業應用 Big Data Analysis and Business Applications	3	3			3						
	金融科技實務應用 Fintech Practice and Applications	3	3			3						
	資料庫系統與資料倉儲 Database System and Data Warehousing	3	3					3				
	決策分析與產業應用 Decision Analysis and Industrial Applications	3	3							3		
	合計 Subtotal, Elective	33	33	9	0	9	0	6	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)												

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 Requried: 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.

備註4. 專業選修科目得視實際情況調整開課學期別。

Remark4: Given practical circumstances, adjustments can be made to elective courses regarding what semester to start them.