

智慧商務系 碩士班 114 學年度入學課程結構規劃表

2025 Curricula for the Master's Program Program in Department of Intelligent Commerce

課程類別 Course Category				一年級 1 st Academic Year						二年級 2 nd Academic Year					
				第一學期 Semester 1			第二學期 Semester 2			第一學期 Semester 1			第二學期 Semester 2		
				課程名稱 Course Name	學分數 Credits	時數 Hours	課程名稱 Course Name	學分數 Credits	時數 Hours	課程名稱 Course Name	學分數 Credits	時數 Hours	課程名稱 Course Name	學分數 Credits	時數 Hours
學院共同課程 (由學院開課) College Common Courses	選修 Elective	商業智慧領域 business intelligence field Specialty	應修學分數 Credits Needed 6 學分 6 credits	商業智慧與分析 Business Analytics and Business Intelligence 3/3 商業分析技術 Technical Foundations for Business Analytics 3/3											
專業課程 Departmental Professional Courses	必修 Required	應修學分數 Credits Needed 17 學分 17 credits		專題研討(一) Seminar (1)	1	1	專題研討(二) Seminar (2)	1	1	專題研討(三) Seminar (3)	1	1	專題研討(四) Seminar (4)	1	1
				智慧商務專題 Seminar in intelligent commerce	3	3				專業倫理 Professional Ethics	1	1	論文 Thesis	6	6
				人工智慧專題 Seminar in artificial intelligence	3	3									
	選修 Elective	應修學分數 Credits Needed 26 學分 26 credits		研究方法/3/3 Research Methodology/3/3	商業智慧研究/3/3 Advanced Business Intelligence /3/3			多變量分析/3/3 Multivariate Analysis /3/3			質性研究/3/3 Qualitative Study /3/3				
				智聯網應用系統/3/3 Artificial intelligence and IoT application systems/3/3	資料探勘研究/3/3 Advanced Data Mining /3/3			智慧零售/3/3 Smart Retailing /3/3			機器學習專題/3/3 Seminars in Machine Learning /3/3				
				雲端商務應用/3/3 Applications of cloud commerce	網路行銷研究/3/3 Internet Marketing Research /3/3			雲端運算專論/3/3 Selected Topics in Cloud Computing /3/3			智聯網創新應用研究/3/3 Innovative Research in Artificial Intelligence of Things /3/3				
				智慧製造/3/3 Smart Manufacturing/3/3	財務應用專題/3/3 Seminar On Financial Application /3/3			智慧金融個案/3/3 Case study of smart finance /3/3			電子商務研究/3/3 The Research for Electronic Commerce /3/3				

			職場英語/3/3 Workplace English/3/3	深度學習/3/3 Deep Learning/3/3	AI 金融數據分析/3/3 AI Financial Data Analysis	商用英語溝通技巧/3/3 Communication of Commercial Used English /3/3
			商業資料分析/3/3 Business data analysis/3/3	AZURE 雲端平台系統實務 /3/3 Azure cloud platform and Its Applications /3/3	智慧商務學期實習/3/3 Intelligent Commerce Internship(Semester)	敏捷開發/3/3 Agile project management /3/3
			數位轉型與創新/3/3 Transformation and Innovation /3/3	使用者介面與體驗設計專題研 究/3/3 Special Topics in UI/UX Design Practic /3/3		智慧科技英語/3/3 Smart Technology English /3/3
			企業決策分析與應用/3/3 Enterprise Decision Analysis and Application /3/3	智慧醫療研究專題/3/3 Smart Healthcare Research /3/3		

備註：

- 一、畢業總學分數為 43 學分。
- 二、必修 17 學分，選修 26 學分。
- 三、學生修讀所屬學院之「學院共同課程」應認列為本系專業課程學分；修讀所屬學院之「學院跨領域課程」或其他學院開課之課程，則認列為外系課程學分。
- 四、系所訂定條件（學程、檢定、證照、承認外系學分及其他）：
 - (一)「程式設計」、「資料庫管理」、「統計學」為本系(所)先修課程，每科目 3 學分，應於第一學年修畢為原則，惟不計入畢業學分。申請先修科目抵免，必須在入學後第一學期結束前提出申請。
 - (二)學生修習外系選修課程至多可承認 6 學分。
 - (三)其他相關規定依本系碩士研究生修業準則辦理。
 - (四)表列專業課程選修為預定科目，將依各學期實際需要開課。
 - (五)外籍生修讀非本系開設之英語授課課程(含線上課程)，經系主任審核通過，可認列為畢業學分且不受承認外系學分數上限限制。

Notes:

1. Minimum credit required to graduate: 43.
2. Required courses: 17 credits; elective courses: 26 credits. (If there are different teaching divisions, please list the required graduation credits for each teaching division under the

"Departmental requirements" section.)

3. Credits earned by students from the common courses offered by their respective colleges shall be accepted as their affiliated department's professional courses. However, credits earned from interdisciplinary courses offered either by their college or by other colleges will be accepted as credits earned from departments outside their own.
4. College requirements (Curriculum, Examinations, Certifications, Recognition of Credits from Other Departments, and Others):
 - (1) Prerequisites and Waivers "Programming," "Database Management," and "Statistics" are established as prerequisite courses for this department (institute). Each course carries 3 credits. In principle, these courses should be completed within the first academic year; however, they do not count toward the minimum credits required for graduation.
Applications for prerequisite course waivers (credit transfers) must be submitted before the end of the first semester of enrollment.
 - (2) Electives from Other Departments A maximum of 6 credits from elective courses taken in other departments may be recognized toward graduation.
 - (3) General Regulations All other relevant matters shall be handled in accordance with the department's Master's Degree Study Regulations.
 - (4) Course Offerings The professional elective courses listed in the curriculum are tentative and will be offered based on the actual requirements of each semester.
 - (5) International Student Provisions For international students, English-taught courses (including online courses) offered by other departments may be counted toward graduation credits upon approval by the Department Chair. These credits are not subject to the aforementioned credit limit for courses taken outside the department.