

長庚大學 工商管理學系碩士班 (MS) 必修修科目表 (111學年度入學適用)  
Curriculum of MS Program at the Department of Industrial and Business Management at Chang Gung University  
(Applicable to Newly-Admitted Students for the 2022 Academic Year)

	必修 Required/ Elective Courses	科目名稱 Course Title	修業 年級 Year	上學期(學分) Fall Semester (Credits)	下學期(學分) Spring Semester (Credits)	說明 Remarks
共同必修 Required Courses	必修 Required	書報討論(1) Seminar I	1	1		
	必修 Required	應用統計 Applied Statistics	1	3		
	必修 Required	最佳化與模擬 Optimization and Simulation	1	3		英文授課 Taught in English
	必修 Required	財務管理 Financial Management	1	3		英文授課 Taught in English
	必修 Required	商業溝通與表達 Business Communication and Presentation	1	2		
	必修 Required	台塑管理實務研討 Seminar on FPG Management Practice	1		2	
	必修 Required	企業倫理 Business Ethics	1		2	
	必修 Required	書報討論(2) Seminar II	1		1	
	必修 Required	生產與作業管理 Production and Operations Management	1		3	英文授課 Taught in English
	供應鏈與運籌管理組 Supply Chain and Logistics Management Track	選修 Elective	運籌管理 Logistics Management	1	3	
選修 Elective		專案管理 Project Management	1	3		英文授課 Taught in English
選修 Elective		設施佈建與儲運管理 Facility Layout and Material Handling Management	1		3	
選修 Elective		精實供應鏈管理 Lean Supply Chain Management	1		3	英文授課 Taught in English
選修 Elective		品質管理與方法 Quality Management and Methods	1		3	英文授課 Taught in English
選修 Elective		供應鏈品質與風險管理 Supply Chain Quality and Risk Management	2	3		
財務管理與金融科技組 Financial Management and FinTech Track	選修 Elective	金融創新 Financial Innovations	1	3		
	選修 Elective	機器人理財 Robo Advisor	1	3		
	選修 Elective	金融科技與投資 Financial Technology and Investments	1		3	
	選修 Elective	財務計量 Financial Econometrics	1		3	
	選修 Elective	實質選擇權與資產鑑價 Real Option and Evaluation	1		3	
	選修 Elective	產業分析 Industrial Development and Business Analysis	1		3	
	選修 Elective	企業財務數據分析 Financial Data Analysis in Contemporary Business	2	3		
商業分析與管理組 Business Analysis and Management Track	選修 Elective	商業智慧分析 Business Intelligence and Analytics	1	3		
	選修 Elective	決策科學與應用 Decision Science and Applications	1		3	與企管所博碩合開 Co-opened with the Graduate Institute of Business Management
	選修 Elective	人工智慧分類專題 Classification Topics in Artificial Intelligence	1		3	與企管所博碩合開 Co-opened with the Graduate Institute of Business Management
	選修 Elective	系統模擬與商業應用 System Simulation and Business Application	1		3	
共同選修 Common Elective	選修 Elective	企業研究方法 Business Research Methods	1	3		
	選修 Elective	商務英語溝通 Business English Communication	1		2	管院英文共構課程 School of Management English Co-construction Course
備註 Additional Notes	<p>1. 畢業學分為38學分。 (1) 必修20學分。 (2) 選修12學分(限上表所列之選修課程)，各組選修若達4門(含)以上，畢業時系上另頒予領域(組別)證明。 (3) 論文6學分(通過學位考試並繳交通過審核論文後給予)。 2. 須達英文畢業門檻方可畢業。 3. 系上課程【擋修】之規定(先修課程必須修讀且及格才能修讀後修課程)-書報討論(1)→書報討論(2)。 4. 外籍生若無英文授課之必(選)修課程：相同科目名稱可至管理學院他所修習；科目名稱不同之課程經所務會議審查通過後始得至他所修習抵免。 5. 財務管理與科技金融組選修課程【企業財務數據分析】，得以商管專業學院【企業分析與公司評價】課程採認，列入本系課程選修12學分內。 1. Completion of 38 credits is required for graduation. (1) Required courses count for 20 credits. (2) Elective courses count for 12 credits (limited to the elective courses listed above). The Department will issue a certification to any student who has completed at least 12 elective credits in the same field. (3) Thesis counts for 6 credits. (Credits will be given after passing the master oral examination and submitting an approved thesis.) 2. Students must meet the English standard requirement in order to graduate. 3. Course Prerequisites: Students must have passed Seminar I in order to take Seminar II. 4. Foreign students are permitted to take a course from the College's other Departments when a course, with the same title, is not offered in English by this Department. Similar courses with different titles offered by other Departments have to be approved by a Department Affairs Meeting before they are granted as "in Lieu of". 5. The course of Business Analysis and Valuation, offered by the School of Business, can substitute for the Financial Data Analysis in Contemporary Business course (in the Financial Management and FinTech Track). The former can also be counted as an elective course in this Department.</p>					