

長庚大學 企業管理研究所博士班 必修科目表 (108學年度入學學生適用) 108.4.12 List of Courses for the Ph.D. program in Graduate Institute of Business and Management at Chang Gung University Applicable to Newly-Admitted Students since 2019 Academic Year adopted in Academic Affairs Meeting, Apr. 12st, 2019							
領域 Area	必修 Required/ Elective	科目名稱 Course Title	學分 Credits	修業 年級 Year	上學期 Fall Semester	下學期 Spring Semester	說明 Remarks
必修 General required courses	必修 Required	研究方法(I)、(2) Research Methods I、II	6	1st	3	3	
	必修 Required	專題研討(I)、(2) Research Seminar I、II	2	1st	1	1	
	必修 Required	管理特論(I)、(2) Advanced Topics in Management I、II	6	2nd	3	3	
	必修 Required	科學研究與論文發表 Scientific Research and Paper Publication	2	2nd	2		
	必修 Required	論文 Thesis	6				論文6學分需通過論文學位考試後給予 Credits are awarded in full after passing the thesis defense.
一般管理領域(至少選三門) Compulsory elective core courses in the general management field (At least three courses should be selected)	選修 Elective	設計管理專題 Topics in Design Management	3	1st	3		推薦設計背景學生修習 Recommended for students with a design background
	選修 Elective	資訊科技與管理專題 Topics in Information Technology and Management	3	1st		3	推薦資訊管理背景學生修習 Recommended for students with an information management background
	選修 Elective	決策科學與應用 Decision Science and Applications	3	1st		3	推薦經營管理、資訊管理背景學生修習 Recommended for students with business and/or information management backgrounds
	選修 Elective	調查研究法 Survey Research Methods	3	1st		3	推薦經營管理背景學生修習 Recommended for students with a business management background
	選修 Elective	生產與作業管理 Production and Operations Management	3	2nd	3		推薦經營管理背景學生修習 需先修碩士班【最佳化方法】課程或取得授課教師同意免修 Recommended for students with a business management background Prerequisite: Optimization Methods (MS program) or the like Approved waiver of the prerequisite by course instructor required
	選修 Elective	創新設計管理與實務 Innovation Design Management and Practice	3	2nd	3		推薦設計背景學生修習 Recommended for students with a design background
	選修 Elective	高等資料結構與演算法 Advanced Data Structures and Algorithms	3	2nd	3		推薦資訊管理背景學生修習 Recommended for students with an information management background
	選修 Elective	統計特論 Topics in Statistics	3	2nd	3		推薦經營管理背景學生修習 Recommended for students with a business management background
健康照護管理領域(至少選二門) Compulsory elective core courses in the healthcare management field (At least two courses should be selected)	選修 Elective	健康照護與社會 Healthcare and Society	3	1st	3		推薦健康產業背景學生修習 Recommended for students with a healthcare background
	選修 Elective	健康經濟學專題 Topics in Health Economics	3	2nd	3		推薦健康產業背景學生修習。需先修【健康經濟學】課程或 取得授課教師同意免修 Recommended for students with a healthcare background Prerequisite: Health Economics or the like Approved waiver of the prerequisite by course instructor required
	選修 Elective	健康照護管理資訊系統 Healthcare Management Information Systems	3	2nd		3	推薦資訊管理背景學生修習 Recommended for students with an information management background
	選修 Elective	健康照護管理專題 Topics in Healthcare Management	3	2nd		3	推薦健康產業背景學生修習 Recommended for students with a healthcare background
	選修 Elective	輔具之產品創新設計策略與計畫 Design Strategy and Innovation for Assistive Technology Products	3	2nd		3	推薦設計背景學生修習 Recommended for students with a design background
共同選修 General elective courses	選修 Elective	獨立研究 Independent Study	/	/	1	1	每學期皆可修課，但只能認列1學分為畢業學分 Offered each semester, but only one credit will be recognized towards graduation requirements
	選修 Elective	健康經濟學 Health Economics	3	1st		3	推薦健康產業背景學生修習 Recommended for students with a healthcare background
附註 Remarks	1. 畢業學分：37 學分(含論文6學分)。 Minimum requirement for graduation: 37 credits (including 6 thesis credits) 2. 必修學分：22學分。 Required courses: 22 credits 3. 選修學分：15學分(含一般管理選修9學分，健康照護管理選修6學分)。 Elective courses: 15 credits (including 9 credits of general management courses and 6 credits of healthcare management courses) 4. 其他：博士生修習全研所開設課程，一律同意認列為畢業選修學分計算。 Others: All courses offered by the Graduate Institute of Business and Management can be taken to fulfill the requirements for elective cours						