

長庚大學 智慧醫療創新碩士學位學程 必選修科目表 (112學年度入學學生適用)
Course List for Master of Science Degree Program in Innovation for Smart Medicine
Chang Gung University (for students admitted in Fall 2023)

模組 module	必/選 (R/E)	科目名稱 Course Name	年級 Year	學分 Credit	上學期 1st	下學期 2nd	授課教師 Instructor	說明 Remarks
必修 Required	必 (R)	智慧醫材軟體創新 Smart Medical Material Software Innovation	1	3	3		陳嶽鵬	
	必 (R)	智慧醫療專題：場域應用 Smart Healthcare Topic: Field Applications	1	3	3		裴育晟	
	必 (R)	智慧醫療創新發展專題討論 Special Topics on the Progress of Innovative Healthcare Advancements	1	2		2	郭昶甫	
	必 (R)	研究方法(1) Research Methods (1)	1	3	3		蕭文龍	與管理研究所博士班合開 Offered by Graduate Institute of Management
	必 (R)	研究方法(2) Research Methods(2)	1	3		3	蕭文龍	與管理研究所博士班合開 Offered by Graduate Institute of Management
	必 (R)	科學研究與論文發表 Scientific Research and Paper Publication	2	2	2		鄧景宜	與管理研究所博士班合開 Offered by Graduate Institute of Management
創新設計 Innovative design	選 (E)	醫療器材設計與開發 Medical Device Design and Development	1	3	3		黃建嘉	
	選 (E)	生醫新創產業講座 Biomedical Startup Industry Lecture	1	2		2	陳彥瑜	
	選 (E)	醫療器材產品化策略 Medical Device Productization Strategy	1	3		3	黃建嘉	
	選 (E)	福祉設計專論 Disadvantaged Minority People Study	1	3		3	蔡采璇	與工業設計系碩士班合開 Offered by Master of Industrial Design
	選 (E)	創新產品設計與開發 Innovative Product Design and Development	1	3		3	曾俊儒	
	選 (E)	活動設計與輔助科技產品 Activity Analysis and Applications of Assistive Technology	1	2		2	黃湘涵	與健康照護產業碩士學位學程合開(雙數學年度開設) Offered by Master Program of Health Care Industry
創業管理 Innovative management	選 (E)	生技健康產業經營策略 Business strategy for the biotech and health industries	2	2	2		廖珮茹	與健康照護產業碩士學位學程合開 Offered by Master Program of Health Care Industry

	選 (E)	醫療政策與政治 Health Policy and Politics	1	2	2		林欣柔	與醫管系碩士班合開 Offered by Health Care Management
	選 (E)	生技健康產業財務管理 Financial Management of Biotech and Health Industry	1	2		2	棗厥庸	與健康照護產業碩士學位學程合開 Offered by Master Program of Health Care Industry
	選 (E)	設計管理專題 Topics in Design Management	1	3	3		邱文科	與管理研究所博士班合開 Offered by Graduate Institute of Management
	選 (E)	決策科學與應用 Decision Science and Applications	1	3		3	陳亭羽	與管理研究所博士班合開 Offered by Graduate Institute of Management
	選 (E)	生產與作業管理 Production and Operations Management	2	3	3		古思明	與管理研究所博士班合開 Offered by Graduate Institute of Management
	選 (E)	創新設計管理與實務 Innovation Design Management and Practice	1	3		3	邱文科	與管理研究所博士班合開 Offered by Graduate Institute of Management
	選 (E)	調查研究法 Survey Research Methods	1	3		3	鄧景宜	與管理研究所博士班合開 Offered by Graduate Institute of Management
	選 (E)	統計特論 Topics in Statistics	2	3	3		棗厥庸	與管理研究所博士班合開 Offered by Graduate Institute of Management
	選 (E)	創意思考與方法 Creative Thinking and Method	1	3	3		蔡采璇	與工設系碩士班合開 Offered by Master of Industrial Design
健康照護 管理 Healthcare management	選 (E)	職業病概論與職業病領域創新研究 Occupational Medicine and Current Researches	1	3	3		曹又中	
	選 (E)	職業醫學專題研討 Workshop of Occupational and Environmental Medicine	2	3		3	曹又中	
	選 (E)	老年周全性照護 Comprehensive Geriatric Care	2	2		2	林佩欣	與健康照護產業碩士學位學程合開 Offered by Master Program of Health Care Industry
	選 (E)	健康照護與設計思考 Design Thinking in Health Care	1	2		2	葉婷婷	與健康照護產業碩士學位學程合開 Offered by Master Program of Health Care Industry
	選 (E)	長期照護管理專題 Special Topics in Long-term Care Management	1	2		2	王惠玄	與醫管系碩士班合開 Offered by Master of Healthcare Management
	選 (E)	健康照護與社會 Healthcare and Society	1	3	3		盧瑞芬	與管理研究所博士班合開 Offered by Graduate Institute of Management
	選 (E)	健康經濟學 Health Economics	1	3		3	盧瑞芬	與管理研究所博士班合開 Offered by Graduate Institute of Management
	選 (E)	健康經濟學專題 Topics in Health Economics	2	3	3		盧瑞芬	與管理研究所博士班合開 Offered by Graduate Institute of Management

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	<p>2. 須達英文畢業門檻方可畢業：詳見入學年度之修業規則。</p>
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Students are required to pass the English certification standard to obtain graduation qualifications.

	<p>3. 其他：其他未列入必選修科目表本校研究所課程最多承認10學分，除非事前經學程負責人書面同意</p>
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At most 10 graduate level credits taken from other CGU departments/programs not listed here can be considered towards graduation credits, unless with