慈濟大學資訊工程學系碩士班112學年入學學生課程地圖
Tzu Chi University Department of Computer Science Master's Program Curriculum Map for New Students Entering in the 112th Academic Year

1112學年度第2次(112.10.25)教學暨課程委員會議通過

Approved by the 2nd Teaching and Curriculum Committee Meeting of the 112th Academic Year (2023.10.25)

課程地圖 Course Map	上學期 Fall Semester		下學期Spring Semester	
畢業條件 Graduation Requirement	完成碩士學位論文並通過學位考試 Complete the master degree thesis and pass the oral examination of thesis			
必修 Required Courses	專題討論(一)[1] Seminar I [1]	專題討論(三)[1] Seminar III [1]	專題討論(二)[1] Seminar II [1]	專題討論(四)[1] Seminar IV [1]
	醫學資訊[3] Medical Information [3]		研究方法[3] Research Methods [3]	學術研究倫理[0] Research Ethics Education Online Program [0]
	網路安全[3] Network Security [3]	深度學習[3] Deep Learning [3]	科技論文寫作[3] Scientific and Technical Writing [3]	機器學習[3] Machine Learning [3]

選修 Elective Courses	影像處理[3] Image Processing [3]	模糊邏輯理論與應用[3] Fuzzy Logic Theory and Applications [3]	軟體工程[3] Software Engineering [3]	可程式系統晶片設計[3] Programmable System-on-Chip Design [3]
	醫學資訊標準[3] Medical Informatics Standards [3]	精準醫療雲端平台設計[3] Precision Medicine Cloud Platform Design [3]	生物統計[3] Biostatistics [3]	入口網站設計[3] Portal Website Design [3]
			雲端計算[3] Cloud Computing [3]	全基因體關聯研究[3] Genome-Wide Association Studies [3]
			嵌入式Linux 系統設計[3] Embedded Linux System Design [3]	