慈濟大學資訊科技與管理學系 大學部 113學年度課程地圖 Curriculum Map of 2024 Academic Year for Undergraduate. Department of Information Technology and Management of Tzu Chi University

					University				1	
113學年人學 課程表 Course schedule for Fall 2024	一年級Year 1		二年級Year 2		三年級Year 3		四年級Year 4		教育目標 核心能力	未來發展
	上學期 1st Semester	下學期 2st Semester	上學期 1st Semester	下學期 2st Semester	上學期 1st Semester	下學期 2st Semester	上學期 1st Semester	下學期 2st Semester	Educational Goals Core Competencies	Future Development
校核心必修(33) The Core Required Courses of the School (33)	1.接頭等分:共同必需求等分,提進資金10等分,标准推准等分,General Studies Center Courses Basic General Courses (Required) 18 credits, General Elective Courses 16 credits, General Courses of the Colleges 4 credits. A 显现有效的 1. 运行 1								1、培養具人文素養與重視職 場倫理之資訊人才。 2、培養系統整合及問題解決 能力之資訊人才。	升學: 國內·外管理類碩士班。 Further education: Domestic and foreign management master's programs.
必修_院級(6) College Courses (Required) (6)	計算機概論(2) Introduction to Computer Science(2)		職場跨領域學習與應用 (2) Interdisciplinary Curriculum Applied in the Occupy(2)		專案英文(一) (1) Professional English(1) (1)		專業英文(二) (1) Professional English(2) (1)		L Cultivate information talents with humanistic qualities and emphasis on workplace ethics. 2. Cultivate information talents with system	AMT. 大二署假校內外實習、接軌產 業界、學用合一。就樂如全球 想濟志業體、醫院、公民營企 業、管理公司等資訊相關行 業。 Employment:
分便、勢業基礎 (27) Professional Basic Cures (Required) (27)	耐糖分(2)Calculus(2) 計算機構施實面 (1)Pratice of Introduction to Computer Science(1) 程式設計(2) Programming(2) 程式設計實面(1) Pratice of Programming(1) 管理機(3) Management Fundamentals(3)	管理數學(2) Management of Mathmatics(2) 物件導向技術(2) Object-Oriented Technology(2) 物件等向技術質到 (1)ObjectOrientedTechnicalInternship(1)	資料結構(2) Data Structure(2) 資料結構實質(1) Data Structures and Lab(1) 機率(2) Probability(2)	統計學(2) Statistics(2) 資利庫管理系統(2) Database Management System(2) 質利庫管理系統實圖 (1) Batabase Management System internalip(1)	作業系统(3) Operating System(3)				integration and problem- solving abilities. 3. Cultivate information and international perspectives. 4. Collision of the c	Internships on and off campus during the summer vacation of the junior year, interparting learning and application with the industry. Employment includes global Touring industry to the property of the prope
必修_專業核心 (21) Professional Core Courses (Required) (21)	多媒體設計與製作(3) Multimedia Production(3)		管理資訊系統(3) Management Information System(3)	演算法(3) Algorithms(3)	企業資料逓訊(3) Business Data Communications (3) 專案企劃(1) Project planning(1)	要简應用(3) Cloud Application(3) 專題製作(一)(1) Practical Project 1(1)	專題製作(二)(1) Practical Project 2(1) 藥界實顧(3) Internship in Professional Practice(3)			
選修_放業課程權組LAI大 數據(15) Employment Course Module I AI Big Data (Elective) (15)		物聯網(3) Internet of Things(3)	資料採款(3) Data Mining(3)	大數據分析(3) Big Data Analytics(3) Artificial 人工智慧(3) Intelligence(3)	AI深度學習(3) Al Deep Learning(3)	資訊視覺化(3) Information Visualization(3)	AloT實務與應用(3) AloT Practice and Application(3)		innovative and creative skills. A Cultivate students with the ability to integrate scientific and technological humanities literacy and information ethics. 5. Cultivate students' abilities in logical thinking, communication and	
選修 就業課程模組II 數位 多媒體(15) Employment Course Module II Digital Multimedia (Elective) (15)		數位影像處理(3) Digital Image Processing(3)	Unity開發實務(3) Unity Development Practice(3)	Unity跨平台應用設計 (3) Unity Multi-Platform Application Development(3)	影片剪輯(3) Video Clips(3) 3D配觀動畫(3) 3D Computer Animation(3)	電腦動畫(3) Computer Animation(3)	網路直播與行蘇(3) Live Streaming and Marketing(3)		coordination. 6. Cultivate students' abilities in cross-domain learning and diversified learning.	
一般要称(16) General Elective Counes (16)		運訊科技的管理機能 (2) An introduction for information Technology and Management(2)	資訊安全管理(3) Information Security Management(3)	資訊服務與椰蒷(2) E-Service and Learning(2)		行動裝置應用程式設計 (3) Mobile Applications Design(3)	智慧醫療與短漢(3) Smart Health and Care(3)	網頁規劃與設計(3) Web Planning and Design(3) 砂理素制的抽(3) Management Seminar(3) 圖雅漢語學理(3) Medical Information Management(3) 观合實填(3) Mixed Reality(3)		
校長心参信(3)- 必要、施程(6)- 必修。事業基礎(27)-必修。事業格心(21)-指修。旅業就管報組入が大款達(15)-指導、放業課程機能) 数含が機能(15)-一般語像(16)-共133等分 The Core Required Courses of the School(33)- College Courses (Required)(6)- Professional Essic Courses (Required) (27)- Professional Core Courses (Required)(27)- Employment Course Module I AI Big Data (Elective)(15)- Employment Course Module II Digital Multimedia (Elective) (15)- General Elective Courses(16)-333 credits in total.										
・ 本本學主業開催版下:単生於在牧間間取得本化學生生和專業證明養體法中・本系例訂了何何25編件之福貨期證第:1. The graduation threshold for students of this 程理要定 Course Regulations Course Regulations Course Regulations 「中央 工作 大学										