

# 慈濟大學資訊科技與管理學系 碩士班 113學年度課程地圖

## Curriculum Map of 2024 Academic Year for Master's courses. Department of Information Technology and Management of Tzu Chi University

113.06.05 系課程委員會訂定通過(Approved by the Department of Curriculum Committee)

113.06.12 院課程委員會訂定通過(Approved by the Faculty of Curriculum Committee)

113.06.25 教務會議訂定通過(Approved by the Academic Affairs Meeting)

113學年入學課程表 Course schedule for Fall 2024	一年級 Year 1		二年級 Year 1		三年級 Year 3		教育目標 核心能力 Educational Goals Core Competencies	未來發展 Future Development
	上學期 1st Semester	下學期 2nd Semester	上學期 1st Semester	下學期 2nd Semester	上學期 1st Semester	下學期 2nd Semester		
必修科目 (16) Required subject (16)	研究方法(2) Research methodology(2)  專題研討(一)(1) Seminar I(1)  人工智慧(3) Artificial intelligence(3)	專題研討(二)(1) Seminar II (1)  智慧醫療大數據(3) Big data for intelligence medical(3)  碩士論文(一)(2) Thesis I(2)	碩士論文(二)(2) Thesis II(2)	碩士論文(三)(2) Thesis III(2)				
選修科目 (18) Elective subject (18)								
<p><b>最低畢業學分34學分 = 必修16學分、選修18學分(含)以上</b> The minimum graduation credits are 34 credits: 16 for required subjects and at least 18 credits for elective courses.</p>								
修課規定 Course Regulations	<p>1. 碩三(含)以上學生必選「論文研究」。Third-year students (included) and above must take the Thesis Research course.</p> <p>2. 第一學期結束前須於臺灣學術倫理教育資源中心之網路教學平台修習學術倫理教育研究生課程或校內外辦理之學術倫理教育課程，並取得修課證明。Before the end of the first semester, you must take the Graduate Course in Academic Ethics Education at <a href="https://ethics.moe.edu.tw">https://ethics.moe.edu.tw</a> Center for Taiwan Academic Research Ethics Education or take other academic ethics education courses from the school or other schools to obtain a certificate of attendance.</p> <p>3. 畢業前須以第一作者身份完成國內外研討會口頭或海報發表或期刊接受刊登至少一篇。Before graduation, make sure you publish at least one article as the first author in an academic conference (oral presentation or poster) in Taiwan or abroad - or via an academic journal acceptance.</p> <p>4. 專題研討(一)、專題研討(二)為全英語上課。Seminar I and II are EMI courses, i.e., language of instruction is English.</p> <p>5. 選修課程依當學期實際開設課程為主。Electives are courses offered in the current semester.</p>							<p><b>教育目標：</b> 培養學生具備整合性決策及研究能力，並能自主及獨立判斷的進階資訊管理專業人才。</p> <p><b>Educational Goals :</b> Cultivate students to be advanced information management professionals with integrated decision-making and research capabilities and the ability to make independent judgments.</p> <p><b>核心能力：</b> 1、培養學生具備資訊科技與管理之進階專業能力。 2、培養學生具備研究思辨、問題分析與解決之能力。 3、培養學生具備智慧科技跨領域專業之能力。 4、培養學生具備人文關懷與國際觀之能力。</p> <p><b>Core Competencies :</b> 1. Cultivate students with advanced professional abilities in information technology and management. 2. Cultivate students' research thinking, problem analysis, and problem-solving abilities. 3. Cultivate students with cross-field professional abilities in smart technology. 4. Cultivate students' abilities in humanistic care and international perspective.</p>