

慈濟大學 115 學年度入學資訊科技與管理學系(碩士班)開課科目及學分時數表  
Tzu Chi University, Information Technology and Management, 24/72 credits, Spring 2026.

115.04.27 系課程委員會製訂(April 27, 2026: Approved by the Department Curriculum Committee)

115.04.28 院課程委員會製訂(April 27, 2026: Approved by the College Curriculum Committee)

115.05.15 校課程委員會製訂(MAY 15, 2026: Approved by the University Curriculum Committee)

Subject Category 科目類別	Course Notes & Syllabus 新開課程 註記* 檢附課綱	Course Title in Chinese 課程中文名稱	Course Title in English 課程英文名稱	Credits 學分	Hours 時數	Year1 115 (2026) 開課學年度		Year2 116 (2027) 開課學年度		Note 備註	Special Topic Course 主題課程 請註記 V: 1. 職涯或生涯發展相關課程 2. 業界合作「跨界應用」課程 3. 全英課程(附檢核表) 4. 遠距課程 5. 其他(自行註記,如雙週授課)					
						1st Semester	2nd Semester	1st Semester	2nd Semester		1	2	3	4	其它	
General Program 一般模組	Required subject 必修科目	學術研究倫理	Research Ethics Education Online Program	0	0	0				6 credits required	V					
		研究方法	Research Methodology	3	3	3					V					
		人工智慧	Artificial Intelligence	3	3	3					V					
		<b>小計</b>	<b>Total Credits</b>	<b>6</b>	<b>6</b>	<b>6</b>					<b>6</b>					
	Elective subject 選修科目	高等演算法	Advanced Algorithms	3	3	3					18 credits required					
		進階統計分析	Advanced Statistical Analysis	3	3	3										
		資料科學	Data Science	3	3	3										
		智慧醫療大數據	Big Data for Intelligence Medical	3	3		3									
		機器學習	Machine Learning	3	3		3									
		智慧醫療與照護	Smart Health and Care	3	3		3									
		人工智慧物聯網	Artificial Intelligence of Things	3	3		3									
		高等統計學	Advanced Statistics	3	3		3									
		深度學習	Deep Learning of Artificial Intelligence	3	3			3								
		雲端運算與巨量資料處理	Cloud Computing and Big Data Processing	3	3			3								
		人工智慧於精準醫療之應用	Application of Artificial Intelligence in Precision Medicine	3	3			3								
		智慧穿戴式裝置	Smart Wearable Devices	3	3			3								
		新一代網路技術	New Generation Network Technology	3	3			3								
		決策分析	Decision Analysis	3	3			3								
		資料探勘與視覺化分析	Data Mining and Visualization Analysis	3	3				3							
		大數據管理策略分析	Big Data Management for Strategic Analysis	3	3				3							
智慧醫療整合管理	Smart Health Integrated Management	3	3				3									
醫學影像處理	Medical Image Processing	3	3				3									
老人福祉科技	Elderly Welfare Technology	3	3				3									
智慧長照管理	Intelligence Long-term Care Management	3	3				3									
<b>小計</b>	<b>Total Credits</b>	<b>18</b>	<b>18</b>						<b>18</b>							
Dual Degree Program 雙聯模組	Required subject 必修科目	國際商務與管理	International Business and Management	3	3	3				51 credits required	V	V				
		國際組織管理	Management of International Organization	3	3	3							V	V		
		歐洲經濟政策	European Economic Policy	3	3	3							V	V		
		歐洲商業文化	European Business Cultures	3	3	3							V	V		
		歐洲法律體系	Legal Systems in Europe	3	3	3							V	V		
		學術研究倫理	Research Ethics Education Online Program	0	0		0						V	V		
		亞洲法律與社會	Asian Law & Society	3	3		3						V	V		
		企業知識與無形資產管理	Corporate Management of Intellectual and Intangible Assets	3	3		3						V	V		
		技術密集型企業管理	Management of Technology Intensive Company	3	3		3						V	V		
		研究方法	Research Methodology	3	3		3						V	V		
		人工智慧	Artificial Intelligence	3	3		3						V	V		
		競爭力的微觀經濟學	Microeconomics of Competitiveness	3	3			3					V	V		
		拉丁美洲管理概論	Introduction to Latin American Management	3	3			3					V	V		
		USMCA(北美自由貿易協定)商業環境	USMCA (NAFTA) Business Environment	3	3			3					V	V		
	拉丁美洲的銷售管理流程	Sales Administration Process in Latin America	3	3			3				V	V				
	社會責任與永續經營	Social Responsibility and Sustainability	3	3			3				V	V				
	碩士論文	Master Thesis	6	6				6			V	V				
	<b>小計</b>	<b>Total Credits</b>	<b>51</b>	<b>51</b>	<b>15</b>	<b>15</b>	<b>15</b>	<b>6</b>	<b>51</b>							
	Elective subject 選修科目	進階生產管理	Advanced Production Management	3	3	3					21 credits required			V		
		全球行銷管理	Global Marketing Management	3	3	3								V		
企業風險管理		Enterprise Risk Management	3	3	3								V			
論文(1)		Thesis(1)	4	4		4						V	V			
論文(2)		Thesis(2)	4	4		4						V	V			
國際社會工作		International Social Work	3	3		3							V			
當代東亞的宗教文化與社會		Religious Culture and Society in Contemporary East Asia	3	3		3							V			
論文(3)		Thesis(3)	4	4				4				V	V			
選修課程 C	Elective C	3	3				3				V					
<b>小計</b>	<b>Total Credits</b>	<b>30</b>	<b>30</b>					<b>21</b>								
Total Credits 學分總計	General Program 一般模組	必修學分數	Required Subject Credits	6	6	6										
	選修最低學分數	Minimum Total Credits for Elective Courses	18	18	6	12					3	0	0	0	0	
	畢業最低學分數	Credit Requirements for Graduation	24	24	12	12										
	Dual Degree Program 雙聯模組	必修學分數	Required Subject Credits	51	51	15	15	15	6							
選修最低學分數	Minimum Total Credits for Elective Courses	21	21	3	3	3	12				20	0	26	0	0	
畢業最低學分數	Credit Requirements for Graduation	72	72													
Remarks: 備註:	1. 學生需在「一般模組」與「雙聯模組」擇一修課。 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外辦理之學術倫理教育課程，並取得修課證明。 3. 選修課程依當學期實際開設課程為主。 1. Students must choose one program from the "General Program" and the "Dual Degree Program". 2. Before the end of the first semester, students must complete the Graduate Course in Academic Ethics Education at the Center for Taiwan Academic Research Ethics Education, or take other academic ethics education courses from the school or other institutions to obtain a certificate of attendance. 3. Electives are courses offered in the current semester.															