中臺科技大學大學部四年制日間部資訊管理系113學年度入學課程標準表
Central Taiwan University of Science and Technology Undergraduate 4-Year Daytime Program Department of Management
Information Systems Curriculum Standards for the 113th Academic Year

學年 Academic Year	科目 Course	學分數 Credits	時數 Teaching hours	上學期 First Semester		下學期 Second Semester		備註 Remarks
				授課 Teaching	實習 Internship	授課 Teaching	實習 Internship	
核心素養(8學分) Core Competencies (8 Credits)								
第一學年 1st Academic Year	中文閱讀與表達 Chinese Reading and Expressing	2	2	2				
	大一英文(一) Freshman English (I)	2	2	2				
	大一英文(二) Freshman English (II)	2	2			2		
	資訊科技與應用 Information Technology and Application	2	2	2				定錨課程 Anchoring Course
體育(2學分) Physical Education (2 Credits)								
第一學年 1st Academic Year	體育(一) Physical Education (I)	1	2	2				
	體育(二) Physical Education(II)	1	2			2		
第二學年 2nd Academic Year	體育(三) Physical Education(III)	0	2			2		
領域涵養(16學分) Domain-Specific Learning (16 Credits)								
第一學年 1st Academic Year	領域涵養 Domain-Specific Learning	6	6	6		6		人文、自然、社會、博學至少各選修一門 humanities, natural sciences, social sciences, and cultivation of broad knowledge -with at least one elective course from each category
第二學年 2nd Academic Year	領域涵養 Domain-Specific Learning	10	10	6		4		
跨域學習(4學分) Interdisciplinary Learning (4 Credits)								
第二學年 2nd Academic Year	跨域學習 Interdisciplinary Learning	4	4	2		2		
專業必修(75學分) Professional Required Courses (75 Credits)								
核心基礎(40學分) Core Foundations (40 Credits)								
第一學年 1st Academic Year	會計學 Accounting	2	2	2				
	資料結構 Data Structure	3	3	3				電腦課程 Computer Course
	經濟學 Economics	3	3	3				
	管理學 Management	3	3			3		
	程式設計 Computer Programming	3	3			3		電腦課程 Computer Course
	會計資訊分析與決策 Analysis and Decision of Accounting Infor	2	2			2		學術倫理課程 Academic Ethics Course
	物件導向程式設計 Object Oriented Programming	3	3	3				電腦課程 Computer Course

學年 Academic Year	課程名稱 Course							備註 Notes
第二學年 2nd Academic Year	計算機網路 Computer Network	3	3	3				電腦課程 Computer Course
	統計學 Statistics	3	3	3				
	資料庫系統Database System	3	3	3				電腦課程 Computer Course
	人工智慧概論Introduction to Artificial Intelligence	3	3			3		電腦課程 Computer Course
	系統分析與設計 SystemAnalysis and Design	3	3			3		電腦課程 Computer Course
第三學年 3th Academic Year	管理資訊系統 Management Information System	3	3	3				電腦課程 Computer Course
	行銷管理 Marketing Management	3	3	3				
核心專業(35學分) Core Professional Courses (35 Credits)								
第一學年 1st Academic Year	企業概論與企業倫理 Introduction to Business and Business Eth	2	2	2				
	社群媒體製作 Creation and Post-Production of Social Media Co	3	3	3				內含「服務學習」 Includes Service Learning
第二學年 2nd Academic Year	網頁設計 Web Design	3	3	3				電腦課程 Computer Course
	網頁資料庫程式設計 Web Database Programming	3	3			3		電腦課程 Computer Course
第三學年 3th Academic Year	企業資源規劃 Enterprise Resource Planning	3	3	3				電腦課程 Computer Course
	財務管理資訊系統 Financial Management Information System	3	3			3		電腦課程 Computer Course
	資管專題研究(一)Project Research(I)	8	8		8			電腦課程 Computer Course
	資管專題研究(二) Project Research(II)	8	8				8	電腦課程 Computer Course
第四學年 4th Academic Year	資訊安全 Information Security	2	2			2		電腦課程 Computer Course
專業選修(37學分) Professional Electives Courses (37Credits)								
資訊科技模組(15學分) Informaiton Technology modual (15 Credits)								
第二學年 2nd Academic Year	服務業資訊系統與操作實務 Service Industry Information System	3	3	3				電腦課程 Computer Course
第三學年 3th Academic Year	行動通信程式設計 Mobile Programming	3	3	3				電腦課程 Computer Course
	智慧服務與物聯網應用實務 Service Intelligence and IoT Appli	3	3	3				電腦課程 Computer Course
	Linux作業系統 Linux Operating System	3	3	3				電腦課程 Computer Course
第四學年 4th Academic Year	電商平台應用 Business Application on eCommerce Platform	3	3			3		電腦課程 Computer Course
	大數據概論 Introduction to Big Data	3	3			3		
	機器學習 Machine Learning	3	3			3		
	軟體工程概論 Software Engineering Concept	3	3			3		電腦課程 Computer Course
企業管理模組(22學分)Management modual (22 Credits)								
第一學年 1st Academic	健康產業管理學 Management in Health Industry	3	3	3				

學年 Academic Year	課程 Course							備註 Notes
第二學年 2nd Academic Year	專案管理 Project Management	3	3	3				
	應用統計學 Applied Statistics	2	2			2		
	社群媒體經營 Social media management	3	3			3		電腦課程 Computer Course
第三學年 3th Academic Year	電子商務 Electronic Commerce	3	3	3				跨域學習 Interdisciplinard Learning
	研究方法 Research Method	2	2	2				
	顧客關係管理 Customer Relationship Management	3	3			3		
	資管證照實務導入 MIS License Practice Introduction	2	2			2		電腦課程 Computer Course
	網路行銷 Internet Marketing	3	3			3		
	金融科技與區塊鏈導論 Introduction of FinTech and Blockchain	3	3			3		電腦課程 Computer Course
第四學年 4th Academic Year	跨境電商實務 The Practice of Cross-Border eCommerce	3	3			3		電腦課程 Computer Course
	服務業管理 Service Industry Management	3	3			3		
	知識管理 Knowledge Management	3	3			3		
	生產管理資訊系統 Production Management Information System	3	3			3		電腦課程 Computer Course
	實習 Practical Trainning	4	20		20			校外實習實習18週 Off-Campus Internship Internship Duration:18weeks
第一學年小計(1) 1st Academic Year Credits Subtotal (1)		40	42	24	0	18	0	
第二學年小計(2) 2nd Academic Year Credits Subtotal (2)		46	48	26	0	22	0	
第三學年小計(3) 3th Academic Year Credits Subtotal (3)		45	45	21	8	8	8	
第四學年小計(4) 4th Academic Year Credits Subtotal (4)		11	11	0	0	11	0	
合計 Total = (1)+(2)+(3)+(4)		142	146	71	8	59	8	

畢業規定及其他相關說明：
Graduation Requirements and Other Relevant Instructions

一	最低畢業學分為128學分，必修97學分【含核心素養8學分、體育2學分、領域涵養16學分(人文、自然、社會、博學至少各選修一門)、跨域學習4學分、專業必修67 學分】，選修至少31學分（其中專業選修至少18 學分）。 The minimum graduation requirement is 128 credits, including mandatory _97 credits [comprising 8 credits for core competencies, 2 credits for physical education, 16 credits for domain enrichment (including humanities, natural sciences, social sciences, and cultivation of broad knowledge -with at least one elective course from each category), 4 credits for interdisciplinary learning, and mandatory professional 67 credits]. Elective credits must be at least_31 credits [with a minimum number of_18__ credits for professional electives].
二	畢業前需取得「中臺科技大學資訊管理系」所列之專業證照要求，始得畢業。 Before graduation, students must obtain the qualifications as stipulated in the "Professional certificate graduation threshold for the Department of Information Management at CTUST".
三	有關英文能力畢業門檻之相關規定，依照「中臺科技大學大學部英(日)文畢業門檻實施要點」之規定辦理。 The regulations regarding the graduation requirements for English proficiency are implemented in accordance with the "Implementation Guidelines for the English (Japanese) Graduation Thresholds for Undergraduate Programs at CTUST."

四	外籍生於畢業前需修習「進階華語(一)」及「進階華語(二)」兩門課程。 Foreign students need to take two courses,"Advanced Chinese (I)" and "Advanced Chinese (II)" before graduation.
五	大學部學生,需依「中臺科技大學學術倫理教育課程實施要點」完成「學術倫理教育」相關課程修習後,提交任課老師列入成績考核。 Undergraduate students are required to complete relevant courses on academic ethics education in accordance with the 'Implementation Guidelines for Academic Ethics Education Courses at the Central Taiwan University of Science and Technology. After completing the courses, students must submit their performance to the respective instructors for grading.
六	大一新生於入學第一學期需修習「銜接課程」(1學分18學時)。 Freshmen in their first semester are required to take the "Transition Course".(1 credit for 18 instructional hours)
七	學生於前2年需修習「班級永續經營課程(一)、(二)、(三)、(四)」,「班級永續經營課程(一)、(二)」成績及格,可認列為「跨域學習」學分;「班級永續經營課程(三)、(四)」成績及格,可認列為「一般選修」學分。依規定學生需取得「班級永續經營課程(一)、(二)」之學分或取得「愛校服務認證」始得畢業。 Students need to take "Class Sustainable Management Course (I), (II), (III), and (IV) " in the first 2 years. Passing the "Class Sustainable Management Course (I), and (II)" will be recognized as "Interdisciplinary Learning" credits; passing the "Class Sustainable Management Course (III), and (IV)" can be recognized as "General Elective" credits. According to regulations, students must obtain credits for Class Sustainable Management Course (I), and (II)" or obtain the "Love School Service Certification" before they can graduate.