

中國文化大學 商學院 資訊管理學系 111-112 學年度 必修科目暨選修課程表

類別	一年級			二年級			三年級			四年級			合計	
	科目	上	下	科目	上	下	科目	上	下	科目	上	下		
通識科目	國文	2	2										32 學分	
	外文類 ¹	2	2											
	外語實習 ²	1	1											
	人文學科領域 ³ 社會科學領域 ³ 自然科學與數學領域 ³	4	4	人文學科領域 ³ 社會科學領域 ³ 自然科學與數學領域 ³	2									
				跨域專長 ⁴	6	6								
註 1: 外文類為六選一課程 (以英文為主，大一新生入學考試英文成績達平均分數以上得修習其他外文) 註 2: 外語實習同正課。 註 3: 人文學科領域修習兩門課；社會科學領域修習一門課(不含 CE06 及 CE48)；自然科學與數學領域修習兩門課(不含數學及電腦資訊類)。 註 4: 跨域專長共六門課程，大一下學期選定專長，大二開始修習課程。														
共同科目	體育	0	0	體育	0	0							0 學分	
	全民國防教育軍事訓練	0												
必修課程	計算機概論	3		離散數學	3		資訊系統專案設計		3	資訊系統專案設計	3		67 學分	
	商用軟體應用與設計		3	資料結構	3		系統分析與設計	3						
	程式設計(一)	3		企業資料通訊	3		網頁程式設計(二)	3						
	程式設計(二)		3	網頁程式設計(一)		3	資料庫系統實作	3						
	企業管理		2	資料庫管理		3	國際企業管理		3					
	會計學	3		經濟學		3	電子商務		3					
	資訊管理導論		3	統計學	3	3	資訊倫理		2					
	企業倫理(一)	0		企業倫理(二)	0		企業倫理(三)	0						
	中華文化專題(一)		0	中華文化專題(二)		0	中華文化專題(三)		0					
選修課程				微積分	3		Linux 作業系統簡介	3		服務科學導論	3		3 學分	
				行銷資訊系統	3		生產管理資訊系統	3		iOS APP 程式設計	3			
				Python 程式設計	3		企業資源規劃	3		AWS 雲端平台管理	3			
				JAVA 程式設計	3		顧客關係管理	3		智慧商務	3			
				計算機網路		3	專案管理	3		供應鏈管理	3			
				管理數學		3	人工智慧理論與應用	3		決策支援系統	3			
				INTERNET 網站建置與管		3	資料倉儲實作	3		企業倫理(四)	0			

			理					區塊鏈概論		3
			作業研究		3		3	行動商務		3
			商事法		3		3	組織行為		3
							3	巨量資料平台實務		3
							3	雲端機器學習服務		3
							3	物流系統規劃		3
							3	中華文化專題(四)		0
							3			
							3			
							3			
							3			
							3			
							3			
							3			
							3			

備註：

1. 最低畢業學分為 128 學分(含通識與共同必修 32 學分，院系必修 67 學分，選修至少 29 學分以上)。
2. 本學系設有課程檔修及修課門檻要求制度，學生修課須依本學系規定。
3. 本學系設有畢業門檻，如下說明：
 - (1) 服務學習：大學部學生必須參與「服務學習」始得畢業。
 - (2) 英文檢定：學生畢業前須達 TOEIC500 分(含)以上或其他相對檢定成績之英檢標準始得畢業。
 - (3) 全人學習護照：學生畢業前須完成全人學習護照之要求。
 - (4) 職業倫理、中華文化專題：大學部學生 1 至 3 年級均需修習該班開設之「職業倫理」和「中華文化專題」。
 - (5) 其它：
 - I. 參加本系「專業能力會考」成績及格或取得資訊專業證照或代表本系參加校外專業競賽且獲獎並由學生學習委員會審核通過後核可。
 - II. 參加演講、研討會至少12小時。
4. 表列課程得依本學院系發展需求而彈性調整課程及學分數。

Chinese Culture University, 111th-112th academic year, Required Courses List & Optional Course List, Department of Information Management

Categories	1st Year			2nd Year			3rd Year			4th Year			Total
	Course Title	1st semester (Sep)	2nd semester (Feb)	Course Title	1st semester (Sep)	2nd semester (Feb)	Course Title	1st semester (Sep)	2nd semester (Feb)	Course Title	1st semester (Sep)	2nd semester (Feb)	
General Required Courses	CHINESE	2	2										32 Credit Hours
	FOREIGN LANGUAGE ¹	2	2										
	FOREIGN LANGUAGE LISTENING AND SPEAKING DRILL ²	1	1										
	ART AND HUMANITIES ³ NATURAL SCIENCES AND MATHEMATICS ³ SOCIAL SCIENCES ³	4	4	ART AND HUMANITIES ³ , NATURAL SCIENCES AND MATHEMATICS ³ SOCIAL SCIENCES ³	2								
				INTERDISCIPLINARY PROGRAM ⁴	6	6							
<p>Note 1: One of the six foreign language courses (mainly in English, freshmen with an English score above the average score in the Entrance Examination can study other foreign languages)</p> <p>Note 2: The foreign language practice is the same as the regular class.</p> <p>Note 3: Take two courses in the field of humanities; take one course in the field of social sciences (excluding CE06 and CE48); take two courses in the field of natural sciences and mathematics (excluding mathematics and computer information).</p> <p>Note 4: There are a total of six courses for cross-domain specialties. Specialties are selected in the first semester of freshman year, and courses are taken from the second semester of freshman year.</p>													
Common Courses	PHYSICAL EDUCATION	0	0	PHYSICAL EDUCATION	0	0							0 Credit Hours
	ALL-OUT DEFENSE EDUCATION MILITARY TRAINING	0											
Required Courses by Department	INTRODUCTION TO COMPUTER SYSTEMS	3		DISCRETE MATHEMATICS	3		INFORMATION SYSTEMS PROJECT		3	INFORMATION SYSTEMS PROJECT	3		67 Credit Hours
	BUSINESS SOFTWARE APPLICATIONS AND DESIGN		3	DATA STRUCTURES	3		SYSTEMS ANALYSIS AND DESIGN	3					
	PROGRAMMING (1)	3		BUSINESS DATA COMMUNICATIONS	3		WEB PAGE PROGRAMMING(2)	3					
	PROGRAMMING (2)		3	WEB PAGE PROGRAMMING(1)		3	DATABASE SYSTEM PRACTICE	3					
	BUSINESS MANAGEMENT		2	DATABASE MANAGEMENT		3	INTERNATIONAL BUSINESS MANAGEMENT		3				
	ACCOUNTING	3		ECONOMICS		3	ELECTRONIC COMMERCE		3				
	INTRODUCTION TO INFORMATION MANAGEMENT		3	STATISTICS	3	3	INFORMATION ETHICS		2				
	BUSINESS ETHICS (1)	0		BUSINESS ETHICS (2)	0		BUSINESS ETHICS (3)	0					

	SPECIAL TOPICS IN CHINESE CULTURE (1)	0	SPECIAL TOPICS IN CHINESE CULTURE (2)	0	SPECIAL TOPICS IN CHINESE CULTURE (3)	0			
Elective Subject			CALCULUS	3	INTRODUCTION TO LINUX OPERATING SYSTEM	3	INTRODUCTION TO SERVICE SCIENCE	3	
			MARKETING INFORMATION SYSTEMS	3	PRODUCTION INFORMATION SYSTEMS	3	iOS APP PROGRAMMING	3	
			PYTHON PROGRAMMING	3	ENTERPRISE RESOURCE PLANNING	3	AWS CLOUD COMPUTING ARCHITECTURE MANAGEMENT	3	
			JAVA PROGRAMMING	3	CUSTOMER RELATIONSHIP MANAGEMENT	3	INTELLIGENT COMMERCE	3	
			COMPUTER NETWORKS	3	PROJECT MANAGEMENT	3	SUPPLY CHAIN MANAGEMENT	3	
			MANAGERIAL MATHEMATICS	3	THEORY AND APPLICATIONS OF ARTIFICIAL INTELLIGENCE	3	DECISION SUPPORT SYSTEMS	3	
			BUILDING AND ADMINISTRATING OF INTERNET SERVERS	3	DATA WAREHOUSING AND DESIGN	3	BUSINESS ETHICS (4)	0	
			OPERATIONS RESEARCH	3	GRAPHIC USER INTERFACE DESIGN	3	INTRODUCTION TO BLOCKCHAIN		3
			COMMERCIAL LAW	3	FINANCE INFORMATION SYSTEMS		MOBILE COMMERCE		3
					KNOWLEDGE DISCOVERY AND KNOWLEDGE MANAGEMENT		ORGANIZATIONAL BEHAVIOR		3
					DIGITAL MARKETING		PRACTICE OF BIG DATA PLATFORM		3
					INFORMATION SECURITY		CLOUD MACHINE LEARNING SERVICE		3
					INTRODUCTION TO CLOUD COMPUTING		LOGISTICS SYSTEM PLANNING		3
					INTRODUCTION TO BIG DATA ANALYTICS		SPECIAL TOPICS IN CHINESE CULTURE (4)		3
					ORACLE DATABASE ADMINISTRATION ORACLE DATABASE ADMINISTRATION				
					ANDROID APP PROGRAMMING				
				BUSINESS INTELLIGENCE SYSTEMS					

						INTRODUCTION TO IOT APPLICATIONS		3				
						CLOUD MANAGEMENT FOR AZURE PLATFORM		3				

Remark:

1. The minimum graduation credits are 128 credits (including 32 credits of general education and common compulsory courses, 67 credits of compulsory courses in departments, and at least 29 credits of elective courses).
2. The department has a system of requirements for the course file and the threshold for taking courses. Students must follow the regulations of the department when taking courses.
3. The department has a graduation threshold, as follows:
 - (1) Service learning: Undergraduate students must participate in "service learning" to graduate. For relevant regulations, please refer to the website: <http://cur.pccu.edu.tw/ezfiles/7/1007/img/166/HL04.pdf>
 - (2) English test: students must achieve TOEIC 500 points (inclusive) or above before graduation or other English test standards relative to test scores before graduation.
 - (3) Whole-person study passport: Students must complete the requirements of the whole-person study passport before graduation.
 - (4) Professional Ethics and Special Topics of Chinese Culture: All undergraduate students in grades 1 to 3 are required to study the "Professional Ethics" and "Chinese Culture Topics" offered by this class.
 - (5) Others:
 - I. Participate in the department's "Professional Ability Examination" and pass the score or obtain an information professional certificate or represent the department in an off-campus professional competition and win an award and be approved by the Student Learning Committee.
 - II. Attend lectures and seminars for at least 12 hours.
4. The listed courses can flexibly adjust the courses and credits according to the development needs of the department.