

中國文化大學 資訊管理學系 (1120222修訂版)

105.7.25 104學年度第2學期第5次商學院華文認證會議(文大課程地圖說明會) 繪製。
105.8.10 105學年度第1學期第1次 商學院華文認證會議通過。
106.3.22 105學年度第5次系務會議修訂通過。
109.3.25 108學年度第5次系務會議修訂通過。

	一上	一下	二上	二下	三上	三下	四上	四下	證照	核心能力	職場角色	教育目標
共同及通識課程 (32)	通識(4) 中文(2) 外文含實習(3) 軍訓(0) 體育(0)	通識(4) 中文(2) 外文含實習(3) 體育(0)	通識(2)	跨域專長(6) 體育(0)	跨域專長(6) 體育(0)				多益證書 (500以上)	企業經營基礎知識能力 多元學習與創新思維能力		為資訊服務業培養具備敬業精神與團隊合作特質的資訊系統開發與商業應用人才
院必修課程(15)	會計學(3)		統計學(3)	統計學(3) 經濟學(3)		國際企業管理(3)						
系必修課程 (52)	計算機概論(3) 程式設計(一)(3)	商用軟體應用與設計(3) 程式設計(二)(3) 資訊管理導論(3) 企業管理(2)	資料結構(3) 企業資料通訊(3) 離散數學(3)	資料庫管理(3) 網頁程式設計(一)(3)	資料庫系統實作(3) 系統分析與設計(3) 網頁程式設計(二)(3)	資訊系統專案設計(3) 電子商務(3) 資訊倫理(2)	資訊系統專案設計(3)		MCP證照	資訊應用與系統開發能力	資訊系統開發人才 系統分析師 程式設計師 專案管理師 系統工程師 資料庫管理師	
資訊系統開發模組			Java程式設計(3) 行銷資訊系統(3)	Python程式設計(3)	專案管理(3) 視覺介面設計(3)	Android App程式設計(3)	iOS App程式設計(3)					
電子商務模組			服務科學導論(3)	作業研究(3)	顧客關係管理(3)	商業智慧系統(3)		BI證照		雲端與大數據平台管理與應用之能力 多元學習與創新思維能力	電子商務人才 產業電子化規劃師 產業電子化顧問 ERP規劃師 ERP顧問 電子商務工程師 商業智慧分析師	
網路管理模組			計算機網路(3)	資料倉儲實作(3)	Internet網站建置管理(3)	LINUX作業系統簡介(3)	雲端運算導論(3)	AWS雲端平台管理(3)	區塊鏈概論(3)		網路管理人才 網路工程師 網站管理師 網站程式設計師 通訊軟體工程師 通訊工程研發人員 伺服器管理師 資料庫管理師	
其他選修課程			微積分(3)	商事法(3) 管理數學(3)								
非正式課程(必)	服務學習(一)	服務學習(二)	企業倫理(一)	企業倫理(二)	企業倫理(三)	企業倫理(四)	資訊系統專案設計競賽			資訊應用與系統開發能力 多元學習與創新思維能力 資訊倫理與社會關懷能力		
非正式課程(選)	社團活動	企業參訪	企業實習	校內外競賽	學術研討會	專業能力會考						

- 修課規定：
- 畢業總學分為128學分，包括：校必修(通識)32學分、院系必修67學分、選修29學分。
 - 本系招生分組課程修習建議如下：智慧商務科技組和雲端服務暨巨量資料組申請並修讀智慧商務科技學分學程和雲端服務與巨量資料學分學程。
 - 智慧商務科技學分學程修滿21學分，含必修電子商務3學分、必修資訊系統專案設計6學分，選修部分為電子商務模組「人工智慧理論與應用」、「物聯網應用導論」、「商業智慧系統」、「智慧商務」、「行動商務」，以及網路管理模組「資料倉儲實作」、「區塊鏈概論」等7科選4科。
 - 雲端服務與巨量資料學分學程修滿21學分，含必修電子商務3學分、必修資訊系統專案設計6學分，選修部分為電子商務模組「知識挖掘與知識管理」、「巨量資料分析導論」、「雲端機器學習服務」，以及網路管理模組「AZURE雲端平台管理」、「雲端運算導論」、「AWS雲端平台管理」、「巨量資料平台實務」7科選4科。
 - 英語檢定規定：需達TOEIC500分以上或其他相對檢定成績之英檢標準。
 - 大一至大三每學年度必須分別於第一學期修習「企業倫理」、第二學期修習「中華文化專題」等非正式課程。(大四為選修)
 - 大一必須參與一學期校園公共服務學習(服務學習(一))，並於畢業前完成服務學習(二)。
 - 參加校內外競賽二次或參加演講或研討會至少12小時。
 - 畢業前需取得資訊類相關證照或通過本系專業能力會考。
 - 畢業前需參加資訊系統專案設計競賽。
 - 本系定期舉辦企業參訪，鼓勵各位同學參加。
 - 本系定期聯合企業實習，鼓勵各位同學參加。
 - 本系鼓勵學生參與社團活動。

Department of Information Management, Chinese Culture University (Rev. 2023.02.22)

105.7.25 The 5th Business School Chinese Language Certification Conference in the 2nd Semester of the 2014 academic year (Wenda Curriculum Map Explanation Session) was drawn.
 105.8.10 The 1st session of the 1st semester of the 2015 academic year passed the Chinese language certification meeting of the business school.
 106.3.22 The 5th department affairs meeting of the 105 academic year was revised and approved.
 109.3.25 The 5th department affairs meeting of the 108 academic year was revised and approved.

	1st Year Semester 1st	1st Year Semester 2ed	2ed Year Semester 1st	2ed Year Semester 2ed	3ed Year Semester 1st	3ed Year Semester 2ed	4ed Year Semester 1st	4ed Year Semester 2ed	License	Core Competence	Workplace Role	Educational Goals
General Required Courses (32)	general course(4) CHINESE(2) FOREIGN LANGUAGE (3) ALL-OUT DEFENSE EDUCATION MILITARY TRAINING(0) PHYSICAL EDUCATION(0)	General Required(4) CHINESE(2) FOREIGN LANGUAGE(3) PHYSICAL EDUCATION(0)	General Required(2) INTERDISCIPLINARY PROGRAM(6) PHYSICAL EDUCATION(0)	INTERDISCIPLINARY PROGRAM(6) PHYSICAL EDUCATION(0)					TOEIC test certificate (500up)	<ul style="list-style-type: none"> Business management basic knowledge ability Multiple Learning and Innovative Thinking Ability 		
Faculty Required Courses(15)	ACCOUNTING(3)		STATISTICS(3)	STATISTICS(3) ECONOMICS(3)			INTERNATIONAL BUSINESS MANAGEMENT(3)					
Required course (52)	INTRODUCTION TO COMPUTER SYSTEMS(3) PROGRAMMING (1)(3)	BUSINESS SOFTWARE APPLICATIONS AND DESIGN(3) PROGRAMMING (2)(3) INTRODUCTION TO INFORMATION MANAGEMENT(3) BUSINESS MANAGEMENT(2)	DATA STRUCTURES(3) BUSINESS DATA COMMUNICATIONS(3) DISCRETE MATHEMATICS(3)	DATABASE MANAGEMENT(3) WEB PAGE PROGRAMMING(1)(3)	DATABASE SYSTEM PRACTICE(3) SYSTEMS ANALYSIS AND DESIGN(3) WEB PAGE PROGRAMMING(2)(3)	INFORMATION SYSTEMS PROJECT(3) ELECTRONIC COMMERCE(3) INFORMATION ETHICS(2)	INFORMATION SYSTEMS PROJECT(3)		MCP License	<ul style="list-style-type: none"> Information application and system development capabilities 		
Information System Development Module			JAVA PROGRAMMING(3) MARKETING INFORMATION SYSTEMS(3)	PYTHON PROGRAMMING(3)	PROJECT MANAGEMENT(3) GRAPHIC USER INTERFACE DESIGN(3)	ANDROID APP PROGRAMMING(3)	IOS APP PROGRAMMING(3)				Information system development talents <ul style="list-style-type: none"> system analyst programmer project manager system engineer database manager 	
e-commerce module		INTRODUCTION TO SERVICE SCIENCE(3)	OPERATIONS RESEARCH(3)	CUSTOMER RELATIONSHIP MANAGEMENT(3)	BUSINESS INTELLIGENCE SYSTEMS(3)	DIGITAL MARKETING(3)	SUPPLY CHAIN MANAGEMENT(3)		BI License		E-commerce talent <ul style="list-style-type: none"> Industrial Electronics Planner Industrial Electronics Consultant ERP planner ERP consultant E-commerce engineer business intelligence analyst 	
Network Management Module		COMPUTER NETWORKS(3)	DATA WAREHOUSING AND DESIGN(3)	INTRODUCTION TO LINUX OPERATING SYSTEM(3)	INTRODUCTION TO CLOUD COMPUTING(3)	AWS CLOUD COMPUTING ARCHITECTURE MANAGEMENT(3)	INTRODUCTION TO BLOCKCHAIN(3)		CISCO License AWS License	<ul style="list-style-type: none"> Cloud and big data platform management and application capabilities Multiple Learning and Innovative Thinking Ability 	Network Management Talents <ul style="list-style-type: none"> network engineer Webmaster web programmer Communication Software Engineer Communication Engineering R&D Staff server administrator database manager 	
other Elective course		CALCULUS(3)	COMMERCIAL LAW(3) MANAGERIAL MATHEMATICS(3)									
Informal Courses (Required)	Service Learning (1) Whole person study passport	Service Learning (2) SPECIAL TOPICS IN CHINESE CULTURE (1)	Corporate Ethics (1) SPECIAL TOPICS IN CHINESE CULTURE (2)	Corporate Ethics (2) SPECIAL TOPICS IN CHINESE CULTURE (3)	Corporate Ethics (3) SPECIAL TOPICS IN CHINESE CULTURE (4)	Corporate Ethics (4) SPECIAL TOPICS IN CHINESE CULTURE (4)	Information System Project Design Competition Keynote speech			<ul style="list-style-type: none"> Information application and system development capabilities Multiple Learning and Innovative Thinking Ability Information Ethics and Social Care Competence 		
Informal Courses (Elective)	Social Activity	Corporate visit	Corporate Internship	Competitions inside and outside the school	Academic seminar	Professional Ability Examination						

- Course Regulations:**
- The total credits for graduation are 128 credits, including: 32 credits of compulsory courses (general education), 67 credits of compulsory courses and 29 credits of elective courses.
 - The department's enrollment group course suggestions are as follows: Smart Business Technology Group and Cloud Service and Massive Data Group apply for and take the credit course of Smart Business Technology and the credit course of Cloud Service and Massive Data.
 - Completion of 21 credits in the smart business science and technology credit course, including 3 credits of compulsory e-commerce and 6 credits of required information system project design. "Smart Business", "Mobile Business", and the network management module "Data Warehousing Implementation", "Blockchain Introduction" and other 7 subjects to choose 4 subjects.
 - The cloud service and massive data credit course has completed 21 credits, including 3 credits of compulsory e-commerce, 6 credits of required information system project design, and the elective part is e-commerce module "Knowledge Discovery and Knowledge Management" and "Introduction to Massive Data Analysis" "Cloud Machine Learning Service", and the network management module "AZURE Cloud Platform Management" "Introduction to Cloud Computing"
 - "AWS cloud platform management" and "huge data platform practice" are 7 subjects and 4 subjects are selected.
 - English test regulations: TOEIC 500 points or above or other relative test results of the British test standards are required.
 - Freshmen to juniors must take informal courses such as "Enterprise Ethics" in the first semester and "Special Topics in Chinese Culture" in the second semester. (Senior year is optional)
 - Freshmen must participate in one semester of campus public service learning (service learning (1)), and complete service learning (2) before graduation.
 - Participate in two internal and external competitions or participate in speeches or seminars for at least 12 hours.
 - It is necessary to obtain information-related certificates or pass the department's professional ability examination before graduation.
 - Participate in the information system project design competition before graduation.
 - The department regularly organizes company visits and encourages all students to participate.
 - The department regularly matches with companies for internships, and encourages all students to participate.
 - The department encourages students to participate in club activities.

Cultivate information system development and business application talents with professionalism and teamwork for the information service industry