

## Chung Hua University Dept. of Information Management 112 Four-year Program in Curriculum

Revised at the 1st Information Administration Curriculum Meeting of academic year 111 2nd semester, on March 09, 2023  
Approved at the 1st College of Management Curriculum Meeting of academic year 111 2nd semester, on March 22, 2023  
Approved by the 4th University Curriculum Committee on June 14, 2023

Compulsory Subject(28 Credits)											
Physical Education ( I )	0	Physical Education ( II )	0			Liberal Studies	2	Liberal Studies	2		
English ( I )	2	English ( II )	2	English ( III )	1	English ( IV )	1	Liberal Studies	2		
Liberal Studies	2	Liberal Studies	2	Liberal Studies	2	Liberal Studies	2				
Liberal Studies	2	Liberal Studies	2	Liberal Studies	2	Liberal Studies	2				
6		6		5		5		4		2	0

College Required(27 Credits)											
Freshman			Sophomore				Junior			Senior	
Fall Semester		Spring Semester	Fall Semester		Spring Semester		Fall Semester		Spring Semester	Fall Semester	Spring Semester
Introduction to Business Software	3	Management	3	Statistics (I)	3	Python Programming	3		Enterprise resource planning systems and practices	3	
Accounting (I)	3	Economics (I)	3	Big data analysis and business intelligence (PBI/VBA)	3	Creative thinking and innovation management	3				
6		6		6		6		0		0	0

College Required elective(3 Credits)											
Career Planning	3										
3											

Program Required(32 Credits)											
Introduction to Computer Technology Programming Design (I)	3	Programming Design ( II )	3	Electronic Commerce	3	Database management	3	System Analysis and Design	3	Special Topics (I)	1
								Management information system	3	Project Management	3
								Commercial database management	3		
								Enterprise resource planning	3		
6		3		3		3		12		4	1

Selected (41 Credits) [ 32Primary Credits Selected + 9 Credits Selected form Others ]											
Visual Programming Logic and Design	3	Accounting ( II )	3	Windows Programming	3	Data Structures	3	Internet Programming	3	Internet Database	3
Career Planning for Information Management	3	Business Planning	3	Introduction to Management Information System	3	Information Security	3	Operating System	3	Enterprise Resource Planning Systems and Practice ( II )	3
Calculus	3	Mathematics For Management	3	Production and operations management	3	JAVA Programming	3	Financial Management	3	Big Data in Practice	3
Network Construction and Administration Workshop	3	Infographic and Application	3	Marketing Research	3	The Analysis of Financial Statements	3	Cross-border E-commerce Practice	3	Supply Chain Management	3
		International culture and etiquette	3	Managing Organization	3	Digital Marketing	3	Big data visualization	3	Software Engineering	3
				Muti-Media Systems	3	Computer network management	3	R Programming Language	3	Quality Management	3
				Human Resource Management	3	Statistic ( II )	3	Statistical analysis with software applications	3	Operation Research	3
				Web Programming	3	Economics ( II )	3	E-commerce platform implementation	3	Business Ethics	3
						Enterprise Transformation Data Analysis	3	OCA Oracle SQL Certification	3	OCA Oracle DBA Certification	3
										Information Management Practice (1)	3
										Information Management Practice (2)	3
										Information Management Practice (3)	3
										Business Communication	3
										Information Management Internship (1)	3
										Information Management Internship (2)	3
										Information Management Internship (3)	3
										Artificial Intelligence	3
										Financial Module of ERP	3

The above courses are subject to the actual start of the semester, and the course plan may be adjusted according to the situation. Total credits for graduation: 128 credits

Graduation qualifications from this department
Compulsory courses: 87 credits (including 59 credits of compulsory courses, 6 credits of English and 22 credits of general studies)
Electives: 41 credits (including "Exploration Park" and "AI Experience 2.0" (exemption for foreign students and transfer students) and 9 credits from external departments, but does not include general studies, physical education, and military training courses)
Compulsory elective courses: defined as those that need to take the course within the study period (the second withdrawal during the semester will be deemed as no study), and the transcript has the score of the subject, and it can be listed in the department's major electives, and meet graduation qualifications.
Before graduation, students must (1) complete a credit course participated by the department or (2) study a certificate training course offered by the college or department with passing grades, and obtain the certificate corresponding to the course.
Among the credit-bearing courses in which this department participates, courses offered by external departments can be recognized as 9 credits of elective courses taken by external departments.
Minimum credits for graduation: 128 credits
Common compulsory notes for schools and colleges
1. The study of English and multiple general education courses for students in this department must be based on the "Key Points for English Courses, On-Campus and Off-Campus Certification Examinations and "Workplace English" Coursework" and "Regulations on General Education Courses of Chung Hua University" during the study period, only after completing the required academic credits can you meet the graduation qualifications.
2. Students studying physical education courses in this department must complete the required credits within the study period in accordance with the "Regulations on Physical Education Courses of Chung Hua University" to be eligible for graduation.
3. Discovery Park Course Description: In order to cultivate students' independent learning ability, understand SDGs issues, and initiate independent exploration learning in their freshman year, our students must complete the "Explore Park" course in their freshman year, and the credits earned can be included in the 9 credits of external departments.
4. In order to cultivate and enhance students' ability to apply the latest technologies in AI and the Metaverse, so that students have the latest technical knowledge during their freshman year, our students are required to complete the "AI Experience 2.0 Course" in their freshman year, and the credits earned can be recognized in Within 9 credits of external departments.
5. Students must complete the study regulations in accordance with the "Implementation Measures for the Basic Ability Indicators of Students of the Chung Hua University", "Implementation Measures of the Basic Ability Indicators of Students of the School of Management of the Chung Hua University", and "Implementation Measures of the Basic Ability Indicators of Students of the Department of Information Management of the Chung Hua University" to be eligible for graduation.
6. In order to achieve the "Information Application Ability" in the basic competency index of Chung Hua University students, students in this department must follow the "Implementation Measures for the Information Application Ability Test of Chung Hua University" and take the required course "Big Data Analysis and Business Intelligence (PBI / VBA)"; you must complete the required academic credits and pass the information application test to meet the graduation qualifications.
<b>※Students of the School of Management must pass TOC Excel Practical Level, MOS Excel Standard Level, TOC+Basic Programming Language Certification, TOC+Programming Language Certification, ITS Python International</b>
7. In order to achieve the "AI ability" in the basic competency index of Chung Hua University students, students in this department must pass the AI ability test within the period of study in accordance with the "Implementation Measures for AI Ability Test for Students of Chung Hua University" to be eligible for graduation.
8. In order to achieve the "Social Care Ability" in the basic competency indicators of Chung Hua University students, students in this department must complete the required service hours of 18 hours in accordance with the "Implementation Points of Volunteer Campus Culture Promotion of Chung Hua University" within the period of study to be eligible for graduation. qualifications.
9. In order to achieve the "communication and expression ability" in the basic competency index of Chung Hua University students, students in this department must complete and pass the English proficiency test within the period of study in accordance with the "Implementation Measures for the Graduation Qualification Test of English Proficiency for Students of Chung Hua University", and based on "Key Points for the Implementation of the Chinese Proficiency Test of Chung Hua University". Only by completing and passing the Chinese Proficiency Test can you meet the graduation qualifications.
10. In order to achieve the "healthy physical ability" in the basic competency index of Chung Hua University students, students in this department must complete the required study credits and pass the swimming ability test and physical examination within the period of study in accordance with the "Chinese University Physical Education Course Procedures". Only after passing the fitness test will you be eligible for graduation.
11. In order to achieve the "innovative and creative ability" in the basic competency index of Chung Hua University students, students in this department must take innovative and creative courses within the period of study in accordance with the provisions of the "Implementation Measures for Innovation and Creative Courses of Chung Hua University" and at least Only by submitting a work to participate in the innovation and creativity competition organized by the school can it meet the graduation threshold of innovation and creativity ability.
<b>※Freshmen and sophomores in this department are required to take "Creative Thinking and Innovation Management", while juniors and seniors are required to take "Graduation Topic (1)" and "Graduation Topic (2)".</b>