

## Chung Hua University Dept. of Information Management 112 Master Program 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

Obligatory(Total 3 credits)				
First Year		Second Year		
Fall Semester	Spring Semester	Fall Semester	Spring Semester	
Special Topic	0			
Research Methods	3			
3	0	3	3	
Program Required(Total 6 credits)				
		Thesis Seminar	3	Thesis Seminar
0	3	3	3	
Elective ( 18 credits and above )				
Corporate internship	3	Internet and Educational Psychology	3	Computer-Assisted Testing and Assessment
Data mining	3	Social network analysis	3	Information Management Topics
Database management practices	3	Special seminar on organizational behavior	3	School Affairs Research
Data visualization and analysis	3	Statistical analysis and software applications	3	Database professional competency certification
Industrial Development Lecture	3	E-commerce topics	3	Advanced database management practices
			3	Machine learning
			3	Information and society
			3	Multivariate analysis
			3	Big data programming and data analysis
			3	Oracle Linux operating system management practice

### Remark:

※1. Master class: 3 credits of college compulsory courses, 6 credits of department compulsory courses, 21 credits of elective courses, 0 credits of book and newspaper discussion, total graduation credits: 30 credits

※2. Starting from the second academic year, graduate students should take one subject of "Thesis Guidance and Research" every semester.

※3. According to Article 3 of the study regulations, students must complete the following three procedures before they can take the oral examination.

Go to the "Taiwan Academic Ethics Education Resource Center" website to study academic research ethics and pass the test to obtain a certificate.

Use the paper comparison system provided by the Library and Information Office of our school to check, and then sign the "Declaration of No Plagiarism in Papers".

※4. If the number of credits that have been taken and passed is more than half of the graduation credits (inclusive), please attach the original copy of the score certificate. You can apply to study "Thesis Guidance and Research" in advance, and apply for approval through the department to which you belong. After passing the review, you can practice in advance.

※5. A maximum of 6 credits will be admitted for "Thesis Guidance and Research".

※6. According to Article 9 of the study regulations, graduate students must complete the prescribed subjects and credits within the prescribed period of time, complete the thesis, and pass the thesis oral examination before they are allowed to graduate. They will be awarded a master's degree in information management and issued a degree certificate.

Taiwan Academic Ethics Education Resource Center website: <http://ethics.nctu.edu.tw>, please go directly to [Beginner → Register] to take online courses. The center will issue a certificate after completing the course. Students can You can take the oral examination only after obtaining the certificate.

※7. The above courses are subject to the actual start of the semester, and the course plan may be adjusted according to the situation.