

管院碩士班(含碩專班)課程大綱

MS/MA Program Syllabus

2019.12.16 修訂

系所 Department	會資所 AIT	必選修 compulsory/elective	必修 Compulsory
課程名稱 Course title	資料庫研討 Database Management	學分數 Credit(s)	3
學年 / 學期 academic year/Semester	114-2 學期 Spring semester 2026	上課地點 Classroom	261
講授教師 Instructor	吳徐哲	上課時間 Time	星期四 7,8,9
教師辦公室&諮詢時間 Instructor office number & office hour	創新大樓 475/Monday 13:00- 17::00	教師聯絡資訊 Instructor Contact	Email: acthwu@ccu.edu.tw
助教 Teaching assistant	賴俊成	助教 聯絡資訊 TA contact	Email: jeremy870829@gmail.com
先修課程 Pre-requisite courses			
課程目標 Course Objective	<ul style="list-style-type: none"> • Students are able to know database terminology 、SQL 、Relation Model 、Examining Database Security Features • Students can understand how normalization is used in the database design process • Students can develop a prototype database system. • To develop proficiencies in collecting, analyzing, and organizing data pertaining to accounting and management by implementing information technology 		
AACSB 學習品質保證學習目標 Assurance of Learning (AOL) Learning goals *請先選填為主要或次要學習目標(Major or minor learning goal) , 再選擇對應之學習目標			
主要學習目標 Major learning goal 目標 1 : 知識整合 LG1:Knowledge Integration	主要學習目標 Major learning goal 目標 2 : 創造力與創新 LG2:Creativity and Innovation	次要學習目標 Minor learning goal 目標 3 : 研究能力 LG3:Research Skills	
教材 Teaching materials	自編教材		
網址 Course website			
教科書/參考書 Textbooks/Reference	書名: Concepts of Database Management 10th Edition 華泰文化代理 https://eshop.hwatai.com.tw/SalePage/Index/8499614		

評量方式 (請填百分比)	課堂參與 Participation	10%	作業 Homework	10%
	期中考 Midterm	30%	報告 Presentation	10%
	期末專案 Final Project	20%	小考 Quiz	20%
其他說明 Other description	<p>老師可依學生學習情況調整評量方式比率</p> <p>預定第17,18 週自主學習完成期末專案,期末專案於 18 週繳交</p>			

課程規劃表 Course Schedule

項次	內容 Description	教材章節 Textbook	其他說明 Remark
2/26	Introduction		
3/05	Database Management System	CH1	
3/12	Big Data	CH1	
3/19	The Relational Model 1 : QBE	CH2	
3/26	The Relational Model 1 : Relational Algebra	CH2	
4/02	SQL 2 & SQL 3 The Relational Model 2: SQL	CH3	
4/09	SQL Practices	CH3	
4/16	The Relational Model 3: Examining Database Security Features	CH4	
4/23	<u>期中考</u>		
4/30	Database Design 1: Normalization	CH5	
5/07	ACCESS Practical exercises	CH6	
5/14	Database Design 2: Design Method		
5/21	Database Management Systems Processes and Services	CH7	
5/28	Database Industry Careers	CH8	
6/04	Database Industry Trends	CH9	
6/11	Final Project Introduction		
6/18	自主學習週		
6/25	自主學習週 <u>Finish Final-Project</u>		