

資料庫系統 Database System			
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日期	內 容		備註
09/15	Introduction		
09/22	DBMS Basic		Chap01
09/29	Basic SQL and ACCESS		Chap02
10/06	Relational Model and Normalization		Chap03
10/13	Database Design		Chap04
10/20	ER Modeling		Chap05
10/27	ER Modeling Cont'd		Chap05
11/03	Data Model to Database Design		Chap06
11/10	Mid Term Exam		
11/17	VBA		
11/24	Advanced SQL		Chap07
12/01	Advanced SQL Cont'd		Chap07
12/08	Database Redesign		Chap08
12/15	Managing Multi-user Database		Chap09
12/22	Data warehouse		Chap15
12/29	Term Project Report		
01/05	Term Project Report		
01/13	Final Exam		
<p>The purpose of this course is to acquaint the students with the concepts and theories of database system. Practical experiences will also be gained by performing system analysis, constructing database file, and running database programs. Since NTU owns its site license, Microsoft Access is recommended but not mandatory. The student may use whatever they choose</p> <p>本課成爲資料庫應用之入門課程，學生將瞭解資料庫之基本理論與應用概念，並經由作業之研習累積實務之資料庫設計與操作經驗。台灣大學計資中心將提供 Microsoft Access 作爲上課與作業之基本平台，但學生亦可選擇其個別之資料庫軟體。</p>			
<p>參考資料：</p> <ul style="list-style-type: none"> ü D.M.Kroenke, Database Processing: Fundamentals, Design, and Implementation, 10th Edition (Required) ü 高橋麻奈著、徐許信譯，學資料庫的第一本書，博碩文化 ü 肯美資訊，視覺化軟體工程架構 ü 薩師煊、王珊，資料庫系統導論，博碩文化 ü 講義及其他課堂指定參考資料 <p>ftp://140.112.76.191/ Name: watgis Password: WATGISTaiwan</p>			
<p>Grading Policy: Mid-Term(25%), Homework(50%), Project(25%)</p>			

2009/9/15