

99-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	進階資料庫與設計實務	Serial No. / ID	1185 / IFR5114
Dept.	資訊工程學系碩士班	School System / Class	研究所碩士班1年1班
Lecturer	邱紹豐	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	No
Time / Place	(四)234 / H729	Language	Chinese

Introduction
This course will review the database techniques, such as query, data model, normalization and so on, introduced in other fundamental courses. It then introduces more advanced topics in the research area. Students also have chances to develop and maintain database system to practice the theories learned in the class.

Outline
<ol style="list-style-type: none">1. Data model2. Relational algebra3. Structured query language4. Implementation of SQL Server5. Transaction management and recovery control6. Concurrency control

Prerequisite
Basic database related courses