

101-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	資訊系統開發實務專題	Serial No. / ID	2112 / IGR6113
Dept.	資訊管理學系碩士班	School System / Class	研究所碩士班1年1班
Lecturer	曾逸鴻	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	No
Time / Place	(四)234 / A407	Language	Chinese

Introduction
<ol style="list-style-type: none">1. Understanding of the information system development process, from requirement analysis, specification set, module design, program development and testing, to the follow-up of the use and maintenance.2. Types of software development processes and software errors3. A substantive perspective, developing enterprise e required information system4. Practical application of the c programming language and SQL Server databases

Outline
<p>From the "system analysis and design", "software project management", "software engineering", "database management systems" and "programming" focus of the review, students for a successful software system, must be concerted efforts by staff of the many different roles, programming is just one stage. Through the "early development experience of information systems", students can learn about information system development process, from requirements analysis, specification set, module design, program development and testing, to the follow-up of the use and maintenance. To c programming language used with a SQL Server database, a series of "information system development exercises" to help point students to practice, developing enterprise e information systems required; at the end, and in the making of grouped by thematic and results display.</p>

Prerequisite
<ol style="list-style-type: none">1. "Programming", "data structure", "database management" and other related technical course2. Learn C, C++, C#, VB or Java programming languages3. Have the special experience and project management concepts