朝陽科技大學 095學年度第2學期教學大綱
Advanced windows programming 進階視窗程式設計

當期課號	3780	Course Number	3780
授課教師	戴紹國	Instructor	DAI,SHOU KUO
中文課名	進階視窗程式設計	Course Name	Advanced windows programming
開課單位	資訊管理系(四進)二A	Department	
修習別	選修	Required/Elective	Elective
學分數	3	Credits	3
課程目標	本門課爲"視窗程式設計"課程之延伸，將教授進階主題。期使學生對Windows 環境下程式設計有更進一步了解。將以實例講解與實作爲主，使學生熟習原理與操作，以增強自我學習的能力。主題將包含以下項目：1.The Basics, 2.Philosophy, 3.Techniques and Patterns, 4.Using Or Adapting Specific Components, 5.Advanced Inheritance, Component, And Editor Issues, 6.Threads, 7.Databases and BDE, 8.Windows API And Devices, 9.Other Programming Libraries。	Objectives	This course extends the course "Windows Programming" with advanced topics such that the students have further understanding of the programming technique on Windows environment. Demonstration and practice are the key issues. The students will learn and exercise the programming on Windows. Issues included in the course are the followings. 1.The Basics, 2.Philosophy, 3.Techniques and Patterns, 4.Using Or Adapting Specific Components, 5.Advanced Inheritance, Component, And Editor Issues, 6.Threads, 7.Databases and BDE, 8.Windows API And Devices, 9.Other Programming Libraries
教材	Delphi進銷存程式設計 文魁圖書 陳維彬;Delphi VCL 徹底研究 文魁圖書 黃文鈺	Teaching Materials	
成績評量方式	HomeWork 30% midi-exam:30% final-project:40%	Grading	HomeWork 30% midi-exam:30% final-project:40%
教師網頁			
教學內容	Delphi在資料庫及通訊元件的使用與設計爲主要內容，包括:資料庫概念, 系統分析的方法, 買賣業進銷存系統分析實作, 初探Delphi資料庫程式設計, 深入客戶資料管理程式, 主從架構程式設計, SQL, Client/Server程式設計	Syllabus	The course focus on Delphi database and communication component in use and design concept. I wish it let student to study advanced Delphi design concept. Including database concept, system analysis, client/server programming design.

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