

朝陽科技大學 093學年度第1學期教學大綱
Structured Programming 結構化程式設計

當期課號	4027	Course Number	4027
授課教師	范揚文	Instructor	FAN,YANG WEN
中文課名	結構化程式設計	Course Name	Structured Programming
開課單位	資訊管理系(二日)三A	Department	
修習別	必修	Required/Elective	Required
學分數	3	Credits	3
課程目標	結構化程式設計以循序、選擇、與反復三種基本結構設計程式設計，為一良好初學程式者學習的典範。C++程式語言為本課程學習結構化程式設計所用的工具，將介紹C++程式語言之語法與範例，以使學習者可以依既定規格完成程式設計。	Objectives	Structured Programming utilizes sequential, selective, and repetitive structures to design programs. It is a good methodology for beginners to learn how to design programs. C++ is the programming tool in this course to learn structured programming. The course will introduce the principals and fundamentals of generic programming in C++, such that the students can write programs according to the specification.
教材	Deitel, H. M., & Deitel, P. J. (1998). C++: How to Program, (4th ed.). Upper Saddle River, NJ: Prentice Hall, Inc. ISBN# 0-13-089571-7.	Teaching Materials	
成績評量方式	平時: 30% 期中: 30% 期末: 40%	Grading	
教師網頁	www.cyut.edu.tw/~ywfan		
教學內容	A developmental course in programming using the C++ language, including syntax and methodologies, program development, debugging functions, arrays structures, and pointers.	Syllabus	A developmental course in programming using the C++ language, including syntax and methodologies, program development, debugging functions, arrays structures, and pointers.

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