朝陽科技大學 096學年度第1學期教學大綱
Computer Programing 程式設計

當期課號	3833	Course Number	3833
授課教師	傅世彰	Instructor	Fu,Shih Chang
中文課名	程式設計	Course Name	Computer Programing
開課單位	資訊工程系(四進)一A	Department	
修習別	必修	Required/Elective	Required
學分數	3	Credits	3
課程目標	本課程將以C程式語言簡介電腦程式設計。內容包含電腦之基本運作以及如何撰寫C程式語言。將藉由許多範例來說明C程式設計並且讓學生以實機練習。相關的程式偵錯方法亦包含在本課程中。	Objectives	This course will introduce computer programming in C. This course will assume no priori experience about computer. We will cover basic operations about computer and how to write computer program in C language. Various examples will be given to illustrate programming in C. A number of exercises will be given to make the students have hand-on experience on how to write programs. Some programming experiences in debugging will also be covered..
教材		Teaching Materials	
成績評量方式		Grading	
教師網頁			
教學內容	- 基本概念（編譯與連結，常數，變數，資料型態，運算元） - 資料型態轉換 - 輸入與輸出 - 選擇敘述（if..else, switch） - 重複敘述（for, while, do..while, break） - 函數 - 指標 - 陣列 - 字串 - 結構 - 檔案輸入/輸出	Syllabus	- Initial concepts (compiling and linking, constants, variables, data types, operators) - Data type conversion - Input/Output - Selection statements(if .. else, switch) - Repetitive statements(for, while, do .. while, break and continue) - Functions - Pointers - Arrays - Strings - Structures - File input/output

尊重智慧財產權，請勿非法影印。