朝陽科技大學 097學年度第1學期教學大綱
Computer Programing 程式設計

當期課號	2557	Course Number	2557
授課教師	戴紹國	Instructor	DAI,SHOU KUO
中文課名	程式設計	Course Name	Computer Programing
開課單位	資訊管理系(四日)一C	Department	
修習別	必修	Required/Elective	Required
學分數	3	Credits	3
課程目標	本課程是基礎程式能力之訓練內容包括:1.編輯與發展環境介紹2.資料型態3.輸入與輸出4.選擇敘述(if.. else, switch)5. 重複敘述(for, while, do...while, break and continue)6. 函數或方法7. 陣列8. 字串9. 結構或類別10.檔案輸入/輸出	Objectives	The course is basic program training which include the following subjects. 1. Editor and Development Environment 2. Data Type 3. Input／Output4. Selection Statements (if..else, switch)5. Repetitive statements (for, while, do...while, break and continue) 6. Functions or Method 7. Arrays 8. Strings
教材	Java2 程式語言,二版,旗標,ISBN 9789574424894	Teaching Materials	Java2 程式語言,二版,旗標,ISBN 9789574424894
成績評量方式	Midterm exam (30%) + Final exam (30%) quiz (30%) 3. assignments (10%)	Grading	Midterm exam (30%) + Final exam (30%) quiz(30%) 3. assignments (10%)
教師網頁	_		
教學內容	本課程將以Java程式語言來學習物件導向程式設計，內容包括物件導向的基本概念及Java程式語言之語法與範例，課程安排由淺入深，期讓不同程度的學習者，都可以熟悉Java語言的核心及了解物件導向程式設計的精髓。	Syllabus	The course introduces the objected-oriented program design using Java. Its content includes the concept of object-oriented technique and the syntax and examples of Java. The course is designed to go from the easy to the difficult and complicated such that it can be applied to different degree of students. They all can learn how to manage the Java programming and can understand the essence of object-oriented program design.

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