朝陽科技大學 093學年度第1學期教學大綱
Program Design（1） 程式設計(一)

當期課號	1187	Course Number	1187
授課教師	洪國龍	Instructor	HUNG,KUO LUNG
中文課名	程式設計(一)	Course Name	Program Design（1）
開課單位	資訊管理系(四日)一A	Department	
修習別	必修	Required/Elective	Required
學分數	3	Credits	3
課程目標	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	1.Editor and Development Environment2. Data Type3. Input／Output4. Selection Statements(if..else, switch)5. Repetitive statements(for, while, do...while, break and continue) 6. Functions or Method7. Arrays8. Strings9. Structures or class10. File input／output
教材	"Java How To Program fifth edition",Deitel and Deitel, Pearson	Teaching Materials	
成績評量方式	1. Midterm exam (25%) + Final exam (25%) 2. Tests in class (20%) 3. Homeworks (30%)	Grading	1. Midterm exam (25%) + Final exam (25%) 2. Tests in class (20%) 3. Homeworks (30%)
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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