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	2285	**Course Number**	2285
授課教師	陳榮靜	**Instructor**	CHEN,RUNG CHING
中文課名	程式設計	**Course Name**	Computer Programing
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	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	(1)書名：書名：Java 2 程式設計範例教本 編者：陳會安 出版商：學貫 (2)書名：Java How to program, fourth Edition, Deitel (3) http:// java.sun.com	**Teaching Materials**	(1)書名：Java 2 程式設計範例教本 編者：陳會安 出版商：學貫 (2)書名：Java How to program, fourth Edition, Deitel (3) http:// java.sun.com
成績評量方式	學習態度20% 作業或小考30% 期中考20% 期末考30%	**Grading**	Attend the class and learning behavoir 20% Homework 30% Middle Test 20% Final Test30%
教師網頁	http://www.cyut.edu.tw/~crching		
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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