## 朝陽科技大學 093學年度第1學期教學大綱 Computer Softwares For Statistics 統計應用軟體

當期課號	6087	Course Number	6087
授課教師	陳銘芷	Instructor	CHEN,MING CHIH
中文課名	統計應用軟體	Course Name	Computer Softwares For Statistics
開課單位	工業工程與管理系(二進)四A	Department	
修習別	選修	Required/Elective	Elective
學分數	2	Credits	2
課程目標	本課程旨在教授學生應用SPSS統計 軟體解決並分析資料推論的問題。	Objectives	This course aims to cover the essential topics of inference statistics and analysis of variance (ANOVA). By means of collecting data and analyzing with computer software, the students are trained to understand the state of the art of relevant statistical methods.
教材	應用統計學徐世輝著	Teaching Materials	
成績評量方式	Midterm 30% Final 30% Quiz 40%	Grading	Midterm 30% Final 30% Quiz 40%
教師網頁	_		
教學內容	本課程內容包含進階統計中線性迴 歸、變異數分析、無母數統計等之觀 念及應用方法。同學藉由蒐集整理、 分析及解釋資料之過程,並配合以電 腦軟體之輔助以熟悉各項統計方法。	Syllabus	This course aims to cover the essential topics of linear regression, ANOVA and nonparametric statistics. By means of collecting data and analyizing with computer software, the students are trained to understand the state of the art of relevant statistical methods.

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