朝陽科技大學 092學年度第1學期教學大綱
Engineering Statistics(3) 工程統計(三)

當期課號	1358	**Course Number**	1358
授課教師	陳銘芷	**Instructor**	CHEN,MING CHIH
中文課名	工程統計(三)	**Course Name**	Engineering Statistics(3)
開課單位	工業工程與管理系(四日)三A	**Department**	
修習別	選修	**Required/Elective**	Elective
學分數	3	**Credits**	3
課程目標	本課程旨在教授學生基礎變異數及迴歸分析之統計理論以及應用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 linear regression and 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	課堂上課及電腦軟體實習	**Teaching Materials**	calssroom participation and software application
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 analyzing with computer software, the students are trained to understand the state of the art of relevant statistical methods.

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