

朝陽科技大學 092學年度第1學期教學大綱
Applied Multivariate Analysis 應用多變量分析

當期課號	7241	Course Number	7241
授課教師	呂明哲	Instructor	LU,MING CHE
中文課名	應用多變量分析	Course Name	Applied Multivariate Analysis
開課單位	會計系碩士班二A	Department	
修習別	選修	Required/Elective	Elective
學分數	3	Credits	3
課程目標	這門課程將介紹以下幾個多變量分析主題：主成份分析，因素分析，典型相關分析，區別分析，群集分析，多變量變異數分析及測量之信度與效度分析。	Objectives	This course consists of several issues in relation to multivariate analysis: principle analysis, factor analysis, classical correlation analysis, discriminant analysis, cluster analysis, multivariate analysis of variance, reliability and validity analysis.
教材	闡述理論背景並啟發觀念。 SAS 軟體操作介紹。 分組討論。	Teaching Materials	Instruction of Theory; Inspiration of Concept; SAS Operation; Group Discussion.
成績評量方式	課堂表現 25%； 期中考 25%； 期末考 25%； 期末報告 25%。	Grading	Performance in Class 25%; Middle Term Exam. 25%; Final Exam. 25%; Final Report 25%.
教師網頁	-		
教學內容	這門課程將介紹以下幾個多變量分析主題： 主成份分析，因素分析，典型相關分析，區別分析，群集分析，多變量變異數分析及測量之信度與效度分析。	Syllabus	This course consists of several issues in relation to multivariate analysis: Principle Analysis, Factor Analysis, Classical Correlation Analysis, Discriminant Analysis, Cluster Analysis, Multivariate Analysis of Variance, Reliability and Validity Analysis.

尊重智慧財產權，請勿非法影印。