朝陽科技大學 091學年度第1學期教學大綱
Quantitative Methodology 數量方法

當期課號	2537	Course Number	2537
授課教師	呂明哲	Instructor	LU,MING CHE
中文課名	數量方法	Course Name	Quantitative Methodology
開課單位	會計系(四日)三A	Department	
修習別	選修	Required/Elective	Elective
學分數	3	Credits	3
課程目標	介紹迴歸分析、預測方法、單變量時間序列模式、結構型方程模式。	Objectives	This course introduces following topics: regression analysis, forecasting, univariate time series model, structural equation model.
教材	以實例誘發分析動機； 略述理論背景； 實際電腦操作。	Teaching Materials	Motivate students' interest with real case; Operate computer.
成績評量方式	個案研討書面報告 100%	Grading	Case study report 100%
教師網頁			
教學內容	企業環境瞬息萬變，面對大量的數據資料，如何轉換爲有用的資訊，協助企業洞悉局勢，以擬定最佳決策，實爲企劃及管理人員應具備的基本技能。現今電腦的快速運算及統計軟體的發展，大幅提昇處理數據資料的效能，因此本課程除介紹一些簡單的數量方法外，並將強調其在統計軟體的電腦操作。	Syllabus	When businessmen face with a great deal of data, how to summarize and extract useful information has been the basic ability, especially for modern managers. Due to the fast calculation of computer and the development of Statistics Software, the efficiency in dealing with data has been increasing substantially. In this course, some simple quantitative methods will be introduced. Besides, there are several lectures on operating statistics software.

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