朝陽科技大學 098學年度第2學期教學大綱
Statistics 統計學

當期課號	1440	**Course Number**	1440
授課教師	廖敏治	**Instructor**	MIN,CHIH LIAW
中文課名	統計學	**Course Name**	Statistics
開課單位	會計系(四日)二C	**Department**	
修習別	必修	**Required/Elective**	Required
學分數	3	**Credits**	3
課程目標	統計學可區分爲敘述統計和推論統計。前者系發展以圖形和數值結論描述某些企業現象；後者則利用這些數值結論協助企業決策。本課程主要論題爲推論統計。因此，教學目標將著重在正確使用簡易的統計方法處理商業及管理領域的數據資料，從而對事物本質有正確的判斷。	**Objectives**	There are two areas of statistics: descriptive statistics, which focuses on developing graphical and numerical summaries that describe some business phenomenon, and inferential statistics, which uses these numerical summaries to assist in making business decisions. The primary theme of this course is inferential statistics. Thus, the lecturer will concentrate on showing how you can use statistics to interpret data and use them to make decisions.
教材	陳建勝等著 統計學-商業與管理的應用	**Teaching Materials**	Statistics- Application in Business and Management
成績評量方式	作業與出席 40% 期中考 30% 期末考 30%	**Grading**	homework and present 40% middle test 30% final test 30%
教師網頁	http://140.127.122.151/aseip_folder/new/index.htm		
教學內容	第1~2週 抽樣與抽樣分配 第3~5週 統計估計 第6~8週 假設檢定 第9週 期中考 第10~12週 兩母體的統計估計與假設檢定 第13~14週 變異數分析 第15~16簡單迴歸分析與相關分析 第17週 卡方檢定 第18週 期末考	**Syllabus**	week1~week2 sampling and sampling distribution week3~week5 Estimation week6~week8 Testing Hypothesis week9 Middle Test week10~week12 The Estimation and Testing Hypothesis of Two Population week13~week14 ANOVA week15~week16 Simple Regression and Relation Analysis week16~week17 Chi-square Test week18 Final test

尊重智慧財產權，請勿非法影印。