朝陽科技大學 095學年度第1學期教學大綱
Statistics 統計學

當期課號	2291	**Course Number**	2291
授課教師	李金鳳	**Instructor**	LEE,CHIN FENG
中文課名	統計學	**Course Name**	Statistics
開課單位	資訊管理系(四日)二B	**Department**	
修習別	必修	**Required/Elective**	Required
學分數	3	**Credits**	3
課程目標	課程概述：以敘述統計及統計推論爲主要研討對象，著重統計觀念的建立與基本統計理論的介紹。內容包括1.緒論 2.統計圖與統計表 3.統計測量數 4.機率論 5.常用的機率分配 6.統計估計 7.假設檢定 8.卡方檢定等。	**Objectives**	The objective of this course is to provide students with an introductory survey of the many applications of descriptive and inferential statistics. The contents include: (1) Introduction. (2) Describing Data: Frequency Distributions and Graphic Presentation. (3) Describing Data: Measures of Location and Dispersion. (4) Probability. (5) Probability Distributions. (6) Estimations. (7) Tests of Hypothesis. (8) Chi-square Test.
教材	林惠玲、陳正倉著，應用統計學，雙葉書廊	**Teaching Materials**	
成績評量方式	期中考、期末考、小考、上課出缺席及課堂表現	**Grading**	med term , final term , quizzes, frequencies of present and absent from class, and others
教師網頁	http://www.cyut.edu.tw/~lcf		
教學內容	以敘述統計及統計推論爲主要研討對象，著重統計觀念的建立與 基本統計理論的介紹。內容包括敘述統計量分析、統計圖表、機 率與機率分配、抽樣與抽樣分配、估計、假設檢定等。	**Syllabus**	this course introduce the basic concepts of descriptive statistics and inferential statistics. It including the following main topics: the analysis of descriptive statistics, graphical representation and tabular method, probability and important probability distributions, sampling, distribution of sampling, estimation, test, etc.

尊重智慧財產權，請勿非法影印。