朝陽科技大學 091學年度第1學期教學大綱
Educational Statistics 教育統計學

當期課號	6675	Course Number	6675
授課教師	李克明	Instructor	LEE,KEH MING
中文課名	教育統計學	Course Name	Educational Statistics
開課單位	幼兒保育系(二進)四B	Department	
修習別	必修	Required/Elective	Required
學分數	3	Credits	3
課程目標	本課程的目標是希望幫助學生能夠對於次數分配、集中量數、變異量數、相對地位量數…等基礎性的統計方法，具有正確的統計概念，以便能夠正確地運用統計方法。	Objectives	The objectives of the course are to help students to acquire correct statistical concepts and to use statistical methods accurately for fundamental statistical methods. The fundamental statistical methods include frequency distribution, measures of central location, measures of variation, measures of relative position, etc.
教材	1.講述 2.例題演示 3.課堂練習 4.複習測驗討論	Teaching Materials	1.Lecture 2.Example demonstration 3.Class practice 4.Review exercise and discussion
成績評量方式	1.出席與課堂討論10% 2.作業30% 3.期中考試30% 4.期末考試30%	Grading	1.Class attendance and discussion. 10% 2.Assignments. 30% 3.Midterm exam. 30% 4.Final exam. 30%
教師網頁			
教學內容	本課程以描述統計的範圍與推論統計的基本觀念爲主要內容，強調較常使用的精簡各類資料的統計方法，與資料分析的理論基礎及應用。授課重點包括資料的整理與摘要、集中與變異量數的涵義及其關係、常態分配與標準分數、相關與迴歸、以及推論統計的原理。	Syllabus	This course is designed to cover the whole body of descriptive statistics and some basic concept of inferential statistics. The statistical methods, including theoretical foundations and applications, used commonly in different types of data are the most emphasized. Principal topics, in order of presentation, include frequency distributions, measures of central tedency and variability, normal distributions and standard scores, correlation and regression, and basic principles of inferential statistics.

尊重智慧財產權，請勿非法影印。