# 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 | 2222 | Course Number | 2222 |
| 授課教師 | 吳曉君 | Instructor | WU,HSIAO CHUN |
| 中文課名 | 統計學 | Course Name | Statistics |
| 開課單位 | 資訊管理系(二日)三A | 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 | 小考30%、期中考30%、期末考40% | Grading | quizes 30%<br>med term ,30%<br>final term , 40% |
| 教師網頁 | | | |
| 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。