# 朝陽科技大學 097學年度第2學期教學大綱
# Statistics 統計學

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| 當期課號 | 1500 | Course Number | 1500 |
| 授課教師 | 朱瑞淵 | Instructor | CHU,JUI YUAN |
| 中文課名 | 統計學 | Course Name | Statistics |
| 開課單位 | 休閒事業管理系(四日)二B | Department | |
| 修習別 | 必修 | Required/Elective | Required |
| 學分數 | 3 | Credits | 3 |
| 課程目標 | 了解1. 統計學的意義與應用 2. 資料的判定 3. 機率的基本概念 4. 敘述統計的種類、介紹與應用 5. 抽樣分配與其應用 6. 估計的觀念與介紹 7. 假設檢定的介紹與其應用。 | Objectives | Introducing the following: 1. The meaning and applications of statistics 2. Type of data 3. Basic principles of probability 4. Introduction and meaning of descriptive statistics 5. Sampling distribution and its application 6. Introduction and concept of estimation 7. Introduction and application of testing of hypothesis. |
| 教材 | 統計學—商業與管理的應用 陳建勝、呂兆文等著 智高出版社 | Teaching Materials | Statictics-Application of the bussiness and management |
| 成績評量方式 | 上課態度（含出席狀況）（20%）、考試(80%) | Grading | Attendance(20%),exams(80%) |
| 教師網頁 | _ | | |
| 教學內容 | 1. 抽樣分配與其應用<br>2. 估計的觀念與介紹<br>3. 假設檢定的介紹與其應用<br>4. 單一母體母數的檢定<br>5. 兩個母體母數的檢定<br>6. 簡單相關分析與迴歸分析 | Syllabus | 1. Sampling distribution and its application<br>2. Introduction and concept of estimation<br>3. Introduction and application of testing of hypothesis.<br>4.Introduction and application of testing of parameter for single population.<br>5. Introduction and application of testing of parameter for two population.<br>6. Introduction and application of simple correlation and regression analysis. |

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