# 朝陽科技大學 097學年度第1學期教學大綱
# Statistics 統計學

| | | | |
|---|---|---|---|
| **當期課號** | 1501 | **Course Number** | 1501 |
| **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A | **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 陳建勝等著 智高出版社 | **Teaching Materials** | |
| **成績評量方式** | 上課態度（含課堂表現及出席）（20%）、四次考試(80%) | **Grading** | Attendance(20%), exams(80%) |
| **教師網頁** | _ | | |
| **教學內容** | 1. 統計學的意義與應用<br>2. 資料的判定<br>3. 敘述統計的種類、介紹與應用<br>4. 機率的基本概念<br>5. 常用間斷與連續機率分配<br>6. 抽樣分配與其應用 | **Syllabus** | 1. The meaning and application of statistics<br>2. Type of data<br>3. Introduction and meaning of descriptive statsitics<br>4. Basic principle of probability<br>5. Discrete and continuous probability distributions.<br>6. Sampling distribution and its application |

尊重智慧財產權，請勿非法影印。