# 朝陽科技大學 096學年度第2學期教學大綱
# Educational Statistics 教育統計學

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| **當期課號** | 2086 | **Course Number** | 2086 |
| **授課教師** | 黃儒傑 | **Instructor** | HUANG,JU CHIEH |
| **中文課名** | 教育統計學 | **Course Name** | Educational Statistics |
| **開課單位** | 幼兒保育系(四日)二B | **Department** | |
| **修習別** | 必修 | **Required/Elective** | Required |
| **學分數** | 2 | **Credits** | 2 |
| **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** | 主要讀本：<br>1.林清山(民81)。心理與教育統計學。台北：東華書局。 | **Teaching Materials** | |
| **成績評量方式** | 1.平時成績40%，包含上課參與討論情形與作業練習。<br>2.期中考30%<br>3.期末報告30%。 | **Grading** | 1. discussion and assignment (40%)<br>2. midterm (30%)<br>3. report (30%) |
| **教師網頁** | _ | | |
| **教學內容** | 1.能了解教育統計學的重要概念，包括描述統計與推論統計的基本概念。<br>2.能熟悉各種教育統計方法的重要原理，包括：次數分配、集中量數、變異量數、相對地位量數、常態分配、積差相關、區間估計、t考驗等。<br>3.進行教育統計軟體操作練習，以期能應用於研究中。 | **Syllabus** | 1. to understand the important concepts of educational statistics<br>2. to know the important principles of educational statistical methods<br>3. to exercise educational statistics software and to apply in research |

尊重智慧財產權，請勿非法影印。