

朝陽科技大學 093學年度第1學期教學大綱
Statistics for Social Workers (1) 社會工作統計(一)

當期課號	3486	Course Number	3486
授課教師	魏希聖	Instructor	WEI,HSI SHENG
中文課名	社會工作統計(一)	Course Name	Statistics for Social Workers (1)
開課單位	社會工作系(四進)二B	Department	
修習別	必修	Required/Elective	Required
學分數	2	Credits	2
課程目標	本課程包含描述性統計與推論性統計方法之介紹。內容強調統計方法在社會工作領域的應用，並且全程配合SPSS教學，以增加學員實際練習經驗。	Objectives	The contents of this course include descriptive statistics and inferential statistics. The application of statistics in social work is emphasized with SPSS tutorial.
教材	1.史麗珠、林莉華編譯(2004)。統計學 - 社會與健康科學研究。台北：學富文化事業有限公司。2.林清山(1992)。心理與教育統計學。台北：東華書局。	Teaching Materials	
成績評量方式	課堂作業20% 期中考30% 期末考40% 出席10%	Grading	Homework20% Midterm Examination30% Final Examination40% Participation10%
教師網頁	-		
教學內容	本課程是專為社會工作學系學生所設計的社會統計基礎課程，學生將可學習到有關描述性與推論統計的基本概念，例如假設形成、抽樣、以及資料分析等，主要的內容包括：描述統計：次數分配、圖表呈現、集中以及離散量數的測量。基本的機率概念。推論統計：相關係數、卡方檢定、變異數分析等。SPSS統計軟體的練習與運用。	Syllabus	The purpose of this course is designed to provide the basic foundation in social science statistics for undergraduates who major in social work. Students are introduced to the concepts and procedures that are fundamental to both descriptive and inferential statistics. This course addresses key research concepts and procedures such as hypothesis formulation, measurement, sampling, and especially in data analysis. The main contents include:descriptive statistics(frequency distribution, graphic presentation, measure of central tendency and dispersion, basic probability concepts), inferential statistics(correlations coefficients, chi-square test, ANOVA etc.), and practicing and using the statistical software - SPSS

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