朝陽科技大學 095學年度第2學期教學大綱
Statistics 統計學

當期課號	3309	Course Number	3309
授課教師	郭曉怡	Instructor	KUO,HSIAO I
中文課名	統計學	Course Name	Statistics
開課單位	休閒事業管理系(二進)三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	1. Jean Mundy (1998) Leisure Education:Theory and Practice. Sagamore Pub. 2.楊明賢(1999) 解說教育。揚智出版社。 3.陳惠美、鄭佳昆、沈立 譯 (Rossman J. R. and Barbara E. S. 作)(2003)休閒活動企劃(designing lesiure experiences)台北：品度出版社。 4.Beck L. and T. T. Cable (1998)Interpretation for the 21st Century:fifteen guiding principles for interpreting nature and culture. Sagamore Pub. Champaign, Ⅲ.	Teaching Materials	1. Jean Mundy (1998) Leisure Education:Theory and Practice. Sagamore Pub. 2.楊明賢(1999) 解說教育。揚智出版社。 3.陳惠美、鄭佳昆、沈立 譯 (Rossman J. R. and Barbara E. S. 作)(2003)休閒活動企劃(designing lesiure experiences)台北：品度出版社。 4.Beck L. and T. T. Cable (1998)Interpretation for the 21st Century:fifteen guiding principles for interpreting nature and culture. Sagamore Pub. Champaign, Ⅲ.
成績評量方式	期中考30% 期末考30% 報告20% 出席20%	Grading	midterm exam. 30% final exam. 30% assingments 20% attendance 20%
教師網頁	_		
教學內容	1.休閒與環境教育的哲學及思潮 2.自然保育與環境教育 3.自然保育與休閒活動 4.各類自然資源的保育與評估 5.社會文化與自然資源之調查及管理 6.休閒與環境教育理論及模型 7.休閒與環境教育在休閒遊憩系統中的角色與定位 8.休閒與環境教育課程規劃、操作單元及實施方法 9.環境教育與解說服務 10.國內外相關法令、政策、案例及重大議題探討 11.生態保育與生物多樣性	Syllabus	1.The philosophy and trend of leisure and environmental education. 2.Natural conservation and environmental education. 3.Natural conservation and leisure activities. 4.Natural resources conservation and assessment. 5.Society,culutre and natural resources inventory and management. 6.The theory and model of leisure and environmental education. 7.The role of leisure and education at leisure and recreation system. 8.Course planning, operation and implementation method. 9.Environmental education and interpretation service. 10.Disscussion of low, policy, cases and important issues. 11.Ecosystem conservation and bio-diversity.

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