

## 99-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	應用統計	Serial No. / ID	1408 / BSR5014
Dept.	運動事業管理學系碩士班	School System / Class	研究所碩士班1年1班
Lecturer	李城忠	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	No
Time / Place	(五)567 / J405	Language	Chinese

Introduction
<ol style="list-style-type: none"> <li>1. Familiar with SPSS computer software operations.</li> <li>2. to understand the process of quantization coding questionnaires, data sorting.</li> <li>3. familiar with the survey data analysis, the interpretation of the data.</li> <li>4. Familiar with a variety of statistical methods to use time.</li> </ol>

Outline
<p>Course Outline: SPSS and Coding De s c r i p t ion: The first week</p> <p>Item analysis and reliability analysis of the second week</p> <p>T test of central tendency and the third week</p> <p>Hypothesis testing (fourth week )</p> <p>Hypothesis testing (fifth week) cross-analysis 2</p> <p>Exercises of factor analysis (the sixth week)</p> <p>Correlation analysis and ANOVA analysis ( the seventh week)</p> <p>The eighth week :multiple regression analysis</p> <p>Midterm test(ninth week )</p> <p>Exercises ( the tenth week )</p> <p>Dummy variable, path analysis</p> <p>The twelfth week : nonparametric statistics</p> <p>Analysis of variance (thirteenth week )</p> <p>Multivariate analysis of variance Week</p> <p>Fifteenth week : cluster analysis</p> <p>Research work of teachers teaching: personal trainers fitness center professional knowledge, customer satisfaction and customer loyalty research - data analysis papers</p> <p>Sixteenth week : promotion of academic ethics</p> <p>The seventeenth week : data analysis papers</p> <p>Final Exam</p>

Prerequisite
no