

100-1 Preliminary Syllabus, Da-Yeh Univ

| Information | | | |
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| Title | 應用統計 | Serial No. / ID | 1750 / 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 |
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| <ol style="list-style-type: none"> 1. Familiar with SPSS computer software operations. 2. to understand the process of quantization coding questionnaires, data sorting. 3. familiar with the survey data analysis, the interpretation of the data. 4. Familiar with a variety of statistical methods to use time. |

| Outline |
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| <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 |
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| no |