

97-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	應用統計	Serial No. / ID	1394 / IBR5089
Dept.	國際企業管理學系碩士班	School System / Class	研究所碩士班1年1班
Lecturer	李泊諺	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	NO
Time / Place	(三)234 / J119	Language	English

Introduction
<p>This course is an introduction to qualitative methods. Emphasis will be focused on statistical reasoning and data analysis. The main topics are t-test, analysis of variance, multiple regression, reliability, and factor analysis. Students will be required to use computer software packages (e.g., SPSS, AMOS, HLM) to exam various research problems.</p>

Outline
<ol style="list-style-type: none"> 1. Basic Concepts 2. Data entry in SPSS 3. How to read and present papers 4. SPSS (t-test; ANOVA) 5. SPSS (Regression; Factor Analysis; Reliability Analysis) 6. SPSS (Regression- Nonlinear, Moderating, and Mediating) 7. SPSS (Factor Analysis; Reliability Analysis) 8. AMOS (validity) 9. AMOS (validity) 10. AMOS (SEM) 11. HLM

Prerequisite
NA