

101-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	統計學(一)	Serial No. / ID	1061 / BAM2001
Dept.	企業管理學系	School System / Class	大學日間部2年1班
Lecturer	李德治	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	No
Time / Place	(四)234 / B309	Language	Chinese

Introduction	
This course introduces the concept and fundamental of descriptive and inferential statistics. We teach students the skills of solving problems, collecting data, and statistical analysis of many business applications.	

Outline	
<ol style="list-style-type: none">1. Introduction and data collection2. Presenting data3. Numerical data4. Basic probability5. Discrete probability distribution6. Normal distribution and other continuous distribution7. Sampling and sampling distribution8. Confidence interval estimation9. Hypothesis testing: one-sample tests10. Two-sample tests11. Analysis of variance12. Chi-square tests and nonparametric tests13. Simple linear regression14. Multiple regressions15. Time-series forecasting	

Prerequisite	
No	