

102-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	應用統計	Serial No. / ID	2912 / BAR5002
Dept.	企業管理學系碩士班	School System / Class	研究所碩士班1年2班
Lecturer	陳玉芬	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	No
Time / Place	(三)ABC / B008	Language	Chinese

Introduction	
This course introduces the concept and fundamental of de s c r i p t i v e 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	