

101-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	應用統計	Serial No. / ID	3065 / 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	林福來	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	No
Time / Place	(六)123 / B001	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
1.Introduction and data collection 2.Presenting data 3.Numerical data 4.Basic probability 5.Discrete probability distribution 6.Normal distribution and other continuous distribution 7.Sampling and sampling distribution 8.Confidence interval estimation 9.Hypothesis testing: one-sample tests 10.Two-sample tests 11.Analysis of variance 12.Chi-square tests and nonparametric tests 13.Simple linear regression 14.Multiple regressions 15.Time-series forecasting

Prerequisite
No