

# 102-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	統計學(二)	Serial No. / ID	1148 / BAM2002
Dept.	企業管理學系	School System / Class	大學日間部2年2班
Lecturer	胡瓊元	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	No
Time / Place	(二)345 / A407	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"><li>1. Sampling and sampling distribution</li><li>2. Confidence interval estimation</li><li>3. Hypothesis testing: one-sample tests</li><li>4. Two-sample tests</li><li>5. Analysis of variance</li><li>6. Chi-square tests and nonparametric tests</li><li>7. Simple linear regression</li><li>8. Multiple regression</li><li>9. Multiple regression model building</li><li>10. Time-series forecasting</li></ol>

Prerequisite
No