

# 100-2 Preliminary Syllabus, Da-Yeh Univ

| Information       |                          |                       |                |
|-------------------|--------------------------|-----------------------|----------------|
| Title             | 統計學(二)                   | Serial No. / ID       | 1950 / BAM2002 |
| 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      | (二)34 / H344 (三)1 / H344 | Language              | Chinese        |

| Introduction  |  |
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| 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  |  |
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| <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 |  |
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| No           |  |