

## 97-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	工程統計(二)	Serial No. / ID	0766 / IEI3001
Dept.	工業工程與科技管理學系	School System / Class	大學日間部2年1班
Lecturer	鄧志堅	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	NO
Time / Place	(一)3 / H731 (二)34 / H729	Language	Chinese

### Introduction

This is a continuation of Engineering Statistics I. It will cover the point estimation and construction of confidence interval on mean and future values, hypothesis testing, simple and multiple linear regression and one-way factor analysis.

### Outline

1. Inference on parameters and hypothesis testing
2. Simple and multiple regression
3. One-way factor analysis

### Prerequisite

Students must take Engineering Statistics I in order to enroll this course.