

STAT 3611: Probability and Statistics II Lab

1 Credit Hour

Instructor: Mohsen Nikfar

Course Textbook: Probability and Statistical Inference, Hogg, Tanis, and Zimmerman, 9th edition.

Course Content:

- Description- The application of statistical techniques from STAT 3610.
- Prerequisite- STAT 3600
- Class is Required

Course Goals:

- Objectives: Labs make use of Minitab and a few also make use of MS Excel.

Topics to be Covered:

Descriptive Statistics

Statistical Inference on One Parameter

Hypothesis Tests

ANOVA 1 and 2

Correlation and Simple Linear Regression

Multiple Linear Regression and Model Building