

MGMT 5900      Syllabus      Fall 2014      Friesen

Meet: as needed via Blackboard or in-person (Founders 236)

Office Hours: M 3-4; T 1-6; W 3-6; and by appointment

Contact Information: 972.338.1805 or [Daniel.friesen@untDallas.edu](mailto:Daniel.friesen@untDallas.edu)

Description: This course is offered in lieu of DSCI 5180. It consists of an customized treatment of the statistical and problem-solving concepts of DSCI 5180.

Required materials: all materials available via web or provided by me.

Learning Objectives:

1. Improve your graphing skills using EXCEL.
2. Solve and report the solution to an assigned quantitative problem.
3. Apply the regression techniques that you learn to a significant problem and document the result.

### Learning Objective 1: Improve your graphing skills using EXCEL

1. I am providing through Blackboard an EXCEL file of data for your use. It is named "Data Generator for Plots." It is customizable, in that you have to enter some personal data so that the spreadsheet can make the data.
2. I am also providing a set of instructions, via Blackboard, named "Plot Template." The instructions contain the description of the required graphs / plots that you must construct.
3. Please assemble your graphs into a three ring binder with 1 graph per page, along with the name of the graph, in order of assignment.
4. Notify me if and when you need assistance with these graphs.
5. Please submit this assignment prior to Thanksgiving.

### Learning Objective 2: Solve and report the solution to an assigned quantitative problem.

1. The instructions for this assignment are found on Blackboard.
2. Please contact me or meet with me regarding any questions about this assignment.
3. This assignment is due 12/3/2014. It may be submitted on paper or electronically, provided there is no assembly required by me.

### Learning Objective 3: Apply the regression techniques that you learn to a significant problem and report the result.

This objective is in development; however, my goal is for you to produce something that we can publish. More details to come. Typically, these papers follow a standard sort of outline, such as:

- a. Problem Context and Statement
- b. Data Gathering Steps
- c. Data Description
- d. Analyses
- e. Assessment of Technique suitability
- f. Results and Conclusions

More details to come!

