Course Description:
The goal of this course is to introduce basic tools for data analysis, probability, and statistical methods. Key topics covered in the course include exploratory data analysis, probability, estimation, hypothesis testing, and regression.

Instructor:
Fan Yang
yangfan@wharton.upenn.edu

Lectures:
Time: Mon, Tue, Wed, Thu, 10:40am-12:15pm
Location: JHMM F55

Office Hours: Monday to Thursday 1:30pm to 2:30pm.

Textbook:

Required Software:
JMP software is manual to be downloaded. JMP is available in the Wharton Computer Labs (located in Huntsman Hall). Wharton and Penn students can get a license by going here: http://upenn.onthehub.com

Evaluation:
Your course grade will be calculated using the following weighting:
- 30% homework
- 10% class participation
- 20% midterm examination
- 40% final examination

First Day of Class: Monday, May 20, 2013

Midterm Exam: In class on Monday, June 10, 2013. The exam is closed book, but you will be allowed a single sided sheet of notes.
Final Exam: In class on the last day of classes. The exam is closed book, but you will be allowed a double sided sheet of notes.

Notes about Grading:
- All Homework will be handed out and returned once or twice each week. Homework is an individual assignment. It is a violation (i.e. plagiarism) of the honor code to copy the work of other students or to collaborate on the write up of an assignment. NO LATE HOMEWORK will be accepted.
- Your lowest homework score will not be used when calculating your final grade.
- No make-up midterm exam and final exam will be given. Make sure you do not have other commitments during the exams.
- Students are expected to know material from the previous classes. The instructor will sometimes give quiz about concepts discussed during the previous class. The answers will be counted toward the class participation grade.