Statistics 111
Summer 2011

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:
Igar Fuki
igarfuki@wharton.upenn.edu

Lectures:
Time: Mon, Tue, Wed, Thu, 10:40-12:15
Location: Huntsman Hall, Room F50

Office Hours: TBA

Textbook:
Introduction to the Practice of Statistics (7th Edition), D. Moore, G. McCabe, and B. Craig

Required Software:
JMP IN 8 statistical software. JMP IN is available in the Wharton Computer Labs (located in Huntsman Hall)

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 23, 2011

No Class: Monday, May 30, 2011

Midterm Exam: In class on Monday, June 13, 2011.

Final Exam: In class on the last day of classes.

Notes about Grading:

- Homework assignments will be given most weeks and will be turned in for grading.
- Your lowest homework score will not be used when calculating your final grade.
- You are encouraged to work together on homework, but each student must turn in a separate write-up in his or her own words. Please do not copy from another person.

- No make-up midterm exam will be given. Make sure you do not have other commitments during the midterm.
- Students are expected to know material from the previous classes. In the beginning of each class, the instructor will ask questions about concepts discussed during the previous class. The answers will be counted toward the class participation grade.