Math 6213: Statistical Method
Section 01, Summer 2016

Instructor: Fengrong Wei
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Class Time and Place: TR 11:00am-1:30pm (June 6 to July 29, 2016).
Office Hours in office: by appointment

Hours Credit: 3 hours

Prerequisites: MATH 4203 or MATH 6203


Topics: Topics include: estimation, confidence interval, sample size, analysis of variance, regression, hypothesis tests, and nonparametric tests.

Examinations and Grading:

- Exams: There will be three exams worth 50 points each. Tentative test dates are:
  Exam 1, June 21
  Exam 2, July 5
  Exam 3, July 19

- Homework: There will be homework assignments every week which will be discussed in class and counted as class participation.

- Final (100 points): The final exam is COMPREHENSIVE for everyone. Time for the final exam is July 28, 12:30pm-2:30pm
  50% Tests
  20% Final
  20% Class participation
  10% Attendance

  50pts
  20pts
  20pts
  10pts
Grades will be assessed using the standard decade scale: 90-100=A, 80-89=B, 70-79=C, 60-69=D, <60=F.

**Other Policy:**

1. There is no make up exam. In order to take a makeup test, you must have a valid, documented reason for missing it. If it is possible, you must let me know before you miss the test. In the event of an emergency or illness on the day of the test, you must contact me on the day of the test. All the make up should be taken within one weeks from the original date.

2. Attendance at lectures and participation in class discussions is expected and required. Class attendance will be taken randomly. Students are not allowed to come to class late or to leave early. If one has to come to class late or leave early, he/she needs to let the instructor know in advance, otherwise the instructor will give him/her two warnings before lowering his/her grade to the next level. If one misses class for any reason, it is his/her responsibility to get the lecture notes from a classmate.

3. Any student caught cheating will receive a failing grade and may be reported to the Office of Student Affairs. Cheating includes using unauthorized materials during a test, giving or receiving information during a test (including copying), giving information about a test to a student who will take it at a later time, and receiving information about a test before you take it.

4. Pagers or cell phones should be set to an inaudible setting.

5. Students with any kind of disability are encouraged to contact me at the beginning of the semester so that I can make appropriate arrangements with Disability Services.