MATH 3770 SYLLABUS
Fall 2010

Course Number: Math 3770
Course Name: Statistics and Applications
Lecture Time: MWF 12:05 –12:55
Lecture Room: Skiles 202
Instructor: Dr. Karim Lounici
Office: Skiles 228
Email Address: klounicimath.gatech.edu

Course Web Page: http://www.math.gatech.edu/~klounici6/3770/Fall 2010/3770.html
Office Hours: MF 9:30-10:30am

Contacting me: You can contact me by email.
Prerequisites: Math 2401
Textbook: *Probability and Statistics, 7th or 6th ed.*, by Jay L. Devore

Material: Chapters 1–14 (approximately)

Brief Description: The course will introduce the basic notion of probability theory and its application to statistics.

Homework: Homework Assignment will be collected every two weeks at the beginning of Monday’s lecture and I will grade 2 or 3 exercises among the one assigned. LATE HOMEWORK WILL NOT BE ACCEPTED.

Exams: The tentative dates for the exams are:

Exam I: Friday 8th, October (in class)
Exam II: Friday 12th, November (in class)
Final Exam: 13-18 December

The exams are closed-book and closed-notes, except that you will be allowed to bring one note sheet to each exam. Makeup exams are given only in extraordinary circumstances.
Grading: The (tentative) final grade will be based on the following rules:

8 Homeworks: 20%

2 Midterms exams: 35%

Final: 45%

Letter grades will be based on the accumulated points according to the standard cutoffs: A:90-100, B:80-89, C:70-79, D:60-69, F:0-59.

At the end of the course, I shall evaluate the class distribution and decide if a curve is needed which may result only in lowering the above cutoffs.

Honor Code: All students are expected to comply with the Georgia Tech Honor Code. Any violations of the Georgia Tech Honor Code will be submitted directly to the Dean of Students. The Georgia Tech Honor Code is available at http://www.honor.gatech.edu/