**Important Course Information - Math 1372/D556 - Statistics with Probability - Fall 2014**

**Instructor:** Suman Ganguli                                    **email:** sganguli@citytech.cuny.edu
**Office Hours:** Mondays 1:45-2:30pm & by appointment on Tuesdays and Thursdays (in N724)

**Course outline/syllabus:**
http://www.citytech.cuny.edu/academics/deptsites/mathematics/docs/courses/MAT1372.pdf

**Textbooks:**
- *Introductory Statistics (3rd Ed.)* by Sheldon Ross
- *Statistics with Microsoft Excel (5th Ed.)* by Beverly Dretzke

**CityTech OpenLab:** https://openlab.citytech.cuny.edu/
- My profile page: https://openlab.citytech.cuny.edu/members/sganguli/

*Please set up an OpenLab account (see http://openlab.citytech.cuny.edu/blog/help/openlab-help/) and join the course group to get access to announcements and supplementary material via the course blog, discussion forums, uploaded files, etc.*

**Grading:**

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|---|---|---|---|---|---|
| A | = 93.0 - 100.0 | C+ | = 77.0 - 79.9 | W = | withdrawal before **November 6** |
| A- | = 90.0 - 92.9 | C | = 70.0 - 76.9 | WF = | withdrawal after November 6 |
| B+ | = 87.0 - 89.9 | D | = 60.0 - 69.9 | | |
| B | = 83.0 - 86.9 | F | = 0 - 59.9 | | |
| B- | = 80.0 - 82.9 | | | | |

**Midterm exams (40%):** There will be 3 midterm exams. The lowest of your 3 scores will be dropped (so your 2 highest midterm scores will each count as 20% of your final grade). There will be **no makeup exams**. A missed exam will count as a 0 and will be the lowest exam score that is dropped. The exam dates will be announced as the semester progresses.

**Final Exam (25%):** The final exam will be given on the last class meeting of the semester (**Wednesday, December 17**). The final will cover all the topics studied, and must be taken to pass the course.

**Homework (20%):** There will be 10 homework assignments (so each assignment counts as 2% of your final grade). Homework assignments and due dates will be announced in class. The assignments will consist of selected textbook exercises, exercises handed out in class, and/or WebWork exercises (an online homework system; the URL and login instructions will be provided in class).
- **The best preparation for the exams is to do all the homework, and to ask for help with any exercises that you have questions about.**

**Applied Statistics Project (15%):** The project will consist of applying the statistical methods we will learn over the course of the semester to a data set of your choosing. You will be graded on (1) a project proposal, (2) a class presentation, and (3) a written report. Further details will be provided shortly.

**Attendance:** The college requires that attendance be recorded at each class session. If absences or lateness become excessive, you may be asked to withdraw from the course.
- **Please make every effort to attend every class, and to arrive on time.** Important information will be conveyed in each class, and it is very disruptive if you walk into class late.