

**EAS 305**  
**Applied Probability and Statistical Inferences: Spring 2007**

**Instructor :** Dr. Adly T. Fam ([afam@eng.buffalo.edu](mailto:afam@eng.buffalo.edu))

**Teaching Assistant :** Indranil Sarkar ([isarkar@eng.buffalo.edu](mailto:isarkar@eng.buffalo.edu))

**Text Book:** Probability and Random Processes with Applications to Signal Processing  
Henry Stark and John W. Woods, Prentice Hall.

**Grading Rules:**

**Assignments: (Total 20 points)**

1. Assignments should be submitted at the beginning of the recitation. The solutions will then be discussed, and no assignments will be accepted after solution is discussed.
2. It is the responsibility of each student to take delivery of their assignments.
3. You have until the next recitation to dispute your grade.
4. No assignment will be graded afterwards.
5. **Up to 3 students can submit assignments together.**

**Quizzes: (Total 40 points)**

1. Each student is to answer the quizzes by themselves.
2. You should write the quiz #, the date and class on the cover. On the upper left hand corner, please write the ID # that is assigned to you.
3. The graded quiz will be given in a lecture. You have until the next lecture to dispute your grade.
4. It is the responsibility of the student to be present in the lecture, and collect his graded quiz.
5. If duplication between two answers is significant, the two students may be requested to answer two similar quizzes. This way it will be clear if either, if any have cheated. If it is found that a student has cheated, he or she will get 0 in that quiz. If this happens again, he or she will fail the course.

**Final Project: (Total 40 points)**

All interaction with the instructor has to be done by all members of the group. Upto 3 students per group. The grade for the project will be based on the level of achievement, relative merit compared to other projects, the significance and relevance of the topic, as well as the competence in its delivery, or presentation to the instructor. The final project grade could be disputed only within 48 hours following the presentation or discussion.

**Please preserve all the graded assignments and quizzes till the end of the course.**

**Tentative timeline:**

Jan 31<sup>st</sup>: HW #1 assignment

Feb 7<sup>th</sup>: HW #1 due, HW #2 assignment

Feb 8<sup>th</sup>: Quiz #1

Feb 21<sup>st</sup>: HW #2 due

Feb 22<sup>nd</sup>: Quiz #2

Mar 8<sup>th</sup>: Quiz #3

Mar 22<sup>nd</sup>: Quiz #4

Mar 27<sup>th</sup>: Final project proposals due

Apr 24<sup>th</sup>: Project presentations

Apr 26<sup>th</sup>: Project presentations

Apr 30<sup>th</sup>: Final grades available on MyUB.