Math575: Mathematical Statistics I Fall 2018

Instructor: Dr. Dao Nguyen
Office: Hume 322

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Office Hours: 10:00-11:00PM (MWF) (or by appointment)

Lecture Days: MWF 9:00-9:50AM
Classroom: Hume 106


Prerequisite: Math 262 with minimum grade of C.

Course objective: The principle objective of the course is to introduce graduate and advanced undergraduate students to many topics in Mathematical Statistics and to enable them to apply their knowledges to problems such as conditional probability and statistical models.


Homework: The homework assignments will be assigned biweekly and due on the following Monday. Late homework is not accepted for any reason. The lowest homework grade will be dropped.

Exams: There will be one midterm exam and the final exam. The exam questions will be similar in format to the examples in class and the homework problems. Students must show all work for each exam question and arrive at a correct answer in order to receive full credit. Any student who will miss the midterm exam because of an official University function must talk to me in advance.

Grading policy Homework: 25%, Midterm: 30%, Final Exam: 45%. The final grade will be based on the following scale: A: [90; 100] A-: [87; 90) B+: [83; 87] B: [80; 83] B-: [75; 80) C+: [70; 75) C: [65; 70) C-: [60; 65) D: [50; 60) F: below 50

Academic honesty The following statement is the policy of the Department of Mathematics regarding academic honesty: Cheating on any exam or quiz, theft or attempted theft of exam questions, possession of exam questions prior to the time for examination, or the use of an illegal calculator on tests or quizzes shall all be offenses subject to appropriate penalties. The penalty for commission of any offense set out above is failure in the course and, subject to the approval of the Chancellor, dismissal or suspension from the University.

Withdrawal deadline The course withdrawal deadline for Fall 2018 is Monday, October 1. After the deadline, courses dropped will be recorded on University records and the W grade will be recorded if the student is not failing the course at the time of withdrawal; otherwise the grade recorded will be F.
After the course withdrawal deadline, a student may drop a course only in cases of extreme and unavoidable emergency as determined by the academic dean; dropping a course after the deadline will not be permitted because of dissatisfaction over an expected grade or because the student is changing his/her major.

**Disability Access and Inclusion:** The University of Mississippi is committed to the creation of inclusive learning environments for all students. If there are aspects of the instruction or design of this course that result in barriers to your full inclusion and participation, or to accurate assessment of your achievement, please contact the course instructor as soon as possible. Barriers may include, but are not necessarily limited to, timed exams and in-class assignments, difficulty with the acquisition of lecture content, inaccessible web content, and the use of non-captioned or non-transcribed video and audio files. If you are approved through SDS, you must log in to your Rebel Access portal at https://sds.olemiss.edu to request approved accommodations. If you are NOT approved through SDS, you must contact Student Disability Services at 662-915-7128 so the office can: 1. determine your eligibility for accommodations, 2. disseminate to your instructors a Faculty Notification Letter, 3. facilitate the removal of barriers, and 4. ensure you have equal access to the same opportunities for success that are available to all students.

**Important dates:**

- August 24: Students may add courses on a space available basis through this date.
- August 31: Last day to register or add classes (between August 25 and August 31 may add only with instructor’s approval.)
- October 1: Deadline for course withdrawals.
- Labor Day holiday: Monday, September 3.
- Thanksgiving holidays: November 19-23 (Monday–Friday).
- Classes end: Friday, November 30.
- Midterm Exam(tentative): Friday, September 28.
- Final Exams: Wednesday, December 5, 8:00am.