

# STA 6327: *Introduction to Theoretical Statistics 2*

## Spring 2022

January 8, 2022

**Points:** 3

**Day/Time:** Tuesday 5:10 PM - 7:05 PM; Thursday 5:10 PM - 6:00 PM

**Instructor:**

- *Name:* Abolfazl Safikhani
- *Office:* 203 Griffin-Floyd Hall
- *Email:* a.safikhani@ufl.edu [preferred form of contact, give 24/48 hours to receive a response]
- *Office Hours:* Thursday 06:00 pm - 07:00 pm

**Teaching Assistant:**

- *Name:* Hongqiang Sun
- *Email:* sunh1@ufl.edu
- *Office Hours:* Wednesday 10:00 am - 12:00 pm

*The TA is your primary point of contact for assistance with HW questions.*

**Textbook:**

2nd edition of Statistical Inference by Casella and Berger. We will roughly cover material from Chapter 6 to Chapter 10. Your primary study material will be the lecture notes from the class. You should use the book for additional examples and problems.

**Exam:** There will be three exams (each count for 30% of the final grade) as follows (dates are tentative and may be changed):

- Exam 1: Feb 22nd
- Exam 2: Mar 22nd
- Exam 3: Apr 19th

All students must have their student ID card in the exam. There is not a final exam for the course. Make-up exams will not be given, except for documented cases of extreme illnesses and emergencies. Proper notification should be given to the instructor as soon as possible. A grade of zero is the minimum punishment of any type of dishonesty on an exam.

**Homework:** In total 3-4 problem sets will be assigned during the semester. Late homework will not be accepted under any circumstances. Homework is worth 10% of the final grade.

**Grading:** Numeric grading will be as follows:

- Exams:  $3 \times 30\% = 90\%$
- Homework: 10%

The usual 10 point scale (90% for an A, 80% for a B, . . . ) is tentatively adopted, but may be adjusted later.

**Office Hours:** If you have questions regarding the exercises, ask the teaching assistants on their office hours. Note that students are expected to make a serious attempt to solve an exercise before asking their TAs. Contact the TAs in order to receive feedback on HW problems, they can point students to the appropriate chapter/section/subsection of the textbook so they can understand the HW problems better. If you have questions regarding the course materials, you may ask the instructor during his office hours.

**Students with Disabilities:** Students with disabilities requesting accommodations should first register with the Disability Resource Center (352-392-8565, <https://disability.ufl.edu/>) by providing appropriate documentation. Once registered, students will receive an accommodation letter which must be presented to the instructor when requesting accommodations. Please contact the instructor as early as possible in the semester, to discuss your accommodation letter confidentially.

**University's Honesty Policy:** UF students are required to adhere to both the Student Conduct Code and the Student Honor Code, <https://sccr.dso.ufl.edu/students/student-conduct-code/>. On all exams and mini-projects, students will write and sign the Honor Pledge: "On my honor, I have neither given nor received unauthorized aid on this [exam/project]." Students are also bound by honor to report academic misconduct to the instructor.

**Course Evaluations:** Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. Guidance on how to give feedback in a professional and respectful manner is available at <https://gatorevals.aa.ufl.edu/students/>. Students will be notified when the evaluation period opens, and can complete evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via <https://ufl.bluera.com/ufl/>. Summaries of course evaluation results are available to students at <https://gatorevals.aa.ufl.edu/public-results/>.

The instructor plans to opt-in to the midterm course evaluations as well. Please make sure to provide feedback on the midterm course evaluations to help the instructor prepare better learning environments for students. Students will receive a reminder about the midterm course evaluations during the semester.