

STA 3032: Engineering Statistics (section - 4437)

Course Information

Time: MWF 9:35AM-10:25AM (Period 3)

Location: WEIL 270

Instructor: Abhishek Bhattacharjee

Email: a.bhattacharjee@ufl.edu

Office: 101C Griffin Floyd Hall

Office Hours: MW 10:40AM-11:30AM (Period 4)

Course website in canvas: <https://lss.at.ufl.edu/>

Course Description:

Basics of probability and statistics with applications. Topics include probability, random variables, statistical inference and regression.

Materials:

1. Textbook: Statistics for Engineers and Scientists, by William Navidi, 4th edition.
2. Scientific/graphing calculator.

Teaching Assistants' office hours:

TA	Hours	Location
Peiliang Bai	Tuesday 10.40 am - 12.35 pm	GF 218
	Thursday 11.45 am - 1.40 pm	GF 218
Suman Bhattacharya	Friday 12.50 pm - 2.45 pm	GF 218

Grading

Grades will be based on three midterm exams (20 points each) and 5 quizzes (8 points each).

Homework: Homework problems will be assigned to help students understand the materials and prepare for exams and quizzes, (assignments will not be collected/graded)

Exams: Exams will be given in class, based on the materials covered in class and homework assignments. No make up exams will be given except for medical or family emergencies (valid and detailed documentation is a prerequisite for make up arrangements). The dates are given below.

Exam 1: Fri, Sep 30
Exam 2: Wed, Nov 9
Exam 3: Wed, Dec 7

Quizzes: There will be 5 (**in class**) quizzes. No make up quiz will be given except for medical or family emergencies (valid and detailed documentation is a prerequisite for any make up arrangements). The quiz dates are given below -

Quiz 1: Sep 2
Quiz 2: Sep 16
Quiz 3: Oct 17
Quiz 4: Oct 31
Quiz 5: Nov 21

Grading Scale: The tentative grading scale is given below:

A(90-100), A- (87-89), B+ (84-86) B (80-83), B- (77-79), C+ (74-76), C (70-73), C- (64-69), D (60-63), E (0-59)

Course Policies:

Attendance although not required, is very highly recommended. This class is NOT offered online. If you miss a class for any reason, it is your responsibility to get a copy of the notes and all information given in class from another student. Please be aware that sections of this course with a different instructor may cover the material in different order.

Classroom Behavior - during class students should turn off their cellular phones and refrain from eating, drinking, reading newspapers, doing homework, listening to music, excessive talking and all other behaviors that are distracting and disrespectful to the instructor and their fellow students.

Privacy Policy - Student records are confidential. Only information designated UF directory information may be released without your written consent. This applies to parents or anyone else who contacts me about your grades.

Instructor's Honor Code - We the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity.

Academic Dishonesty - We adhere to the University of Florida rules and guidelines for handling instances of academic dishonesty. Please refer to the Office for Student Services for detailed information about the current policies.

Grading grades will be changed only when an error has been made. Negotiation is not appropriate.

Students with Disabilities - Students who require special accommodations in class or during exams should follow the procedures outlined by the Disability Resources Program (<http://www.dso.ufl.edu/drp/>) Please see the instructor in person during office hours, early in the semester, to discuss your accommodation letter confidentially.