

STAT 101: INTRODUCTION TO BUSINESS STATISTICS

Instructor Details:

Instructor: Bo Zhang

Email: bozhan@wharton.upenn.edu

Classroom: <https://bluejeans.com/9485681935>

Time: 9:00 - 10:45 every Monday, Tuesday, Wednesday, Thursday from May 24 to June 30

Office: <https://bluejeans.com/9485681935>

Office Hours: Friday 1 to 5 pm or by appointment

Canvas site: <https://canvas.upenn.edu/courses/1588486>

Homework

- Regular practice problems will be assigned.
- You are expected to work on these practice problems because they resemble exam problems.
- You are not expected to turn in your homework and homework will not be graded.
- Solutions will be posted.
- Feel free to discuss practice problems during my office hours; I will also discuss some practice problems during the class.

Examinations

- Two midterms and one final.
- You will be given sample midterms and a sample final to practice.
- Actual exams are expected to be no harder than sample exams.

Grading

- Your final grade depends completely on two midterms and one final.
- Each midterm is given a 30% weight and the final 40%, so that your final grade is

$$0.3 \times \text{Midterm I} + 0.3 \times \text{Midterm II} + 0.4 \times \text{Final}.$$

Emergencies and Difficulties

It has been a challenging time for many reasons; please do let me know if you have encountered any emergency (e.g., health-related problems, family emergencies, issues related to remote learning, etc).

Textbook

Statistics for Business: Decision Making and Analysis by Robert A. Stine and Dean P. Foster, 3rd edition. You are not required to purchase the textbook; however, you should have access to one for regular reading assignments. You may rent/borrow one copy or share one copy with your fellow students. If you are using a copy of a different edition, it is totally fine; we may work out the minor edition-to-edition differences.

Tentative Schedule

1. May 24: Course logistics; Chapter 7
2. May 25: Chapter 7
3. May 26: Chapter 7; Chapter 8
4. May 27 Chapter 8
5. May 31: Chapter 9
6. June 1: Chapter 9
7. June 2: Chapter 10
8. June 3: Chapter 10
- Midterm I
9. June 7: Discuss Midterm I; Chapter 2
10. June 8: Chapter 4
11. June 9: Chapter 4; Chapter 6

12. June 10: Chapter 6
13. June 14: Chapter 11
14. June 15: Chapter 11
15. June 16: Chapter 12
16. June 17: Chapter 12

Midterm II

17. June 21: Chapter 15
18. June 22: Chapter 15
19. June 23: Chapter 15; Chapter 16
20. June 24: Chapter 16
21. June 28: Chapter 16
22. June 29: Review
23. June 30: Final