STAT 101, Introduction to Business Statistics, Spring 2019 Syllabus

Class Info:
All three sections meet on Tuesday/Thursdays in Jon M. Huntsman Hall (JMHH) F85:
Section 001: 10:30 - 12:00
Section 002: 12:00 - 1:30
Section 003:   3:00 - 4:30

Prerequisite:
MATH 104 or MATH 110 or equivalent

People:
Instructor: Kam Hamidieh, hkam@wharton.upenn.edu , JMHH 447, 215-898-9477
TA: Justin Khim, jkhim@wharton.upenn.edu
TA: Hongming Pu, hpu@wharton.upenn.edu
Grader: Maxwell Norleans, mnorl@wharton.upenn.edu

Office Hours:
Kam: Wednesdays, 3:00-4:30 & 5:30-7:00, JMHH 441
Hongming: Wednesdays, 9:30-10:30 am & 12:30-1:30 pm, location TBD
Justin: Tuesdays, 6-8 pm, location TBD

Text:
Statistics for Business, Decision Making and Analysis by Stine and Foster, 3rd edition.

You may consider purchasing the digital version (ISBN-13: 978-0-13-450671-5) which is substantially less expensive than the hardback:
http://www.mypearsonstore.com/bookstore/statistics-for-business-decision-making-and-analysis-9780134497167

The 2nd edition will *not* work. We have 2 copies of the 3rd edition on reserve at the Lippincott Library Service Desk. You can borrow it for 3-hour time slots.

Software:
JMP 14, available at http://upenn.onthehub.com. Make sure to select your platform (Windows/Mac).

You can save money by using the public computers or the remote access. The software is available on public Wharton computers at Huntsman or Lippincott. Check out the Wharton Virtual Lab feature which allows you to use the Wharton computing environment remotely from your laptop:
https://whartonstudentsupport.zendesk.com/hc/en-us/articles/202151436-Virtual-Lab-for

Course Site:
https://canvas.upenn.edu/courses/1440280

Description:	Data summaries and descriptive statistics; introduction to a statistical computer package; Probability: distributions, expectation, variance, covariance, portfolios, central limit theorem; statistical inference of univariate data; Statistical inference for bivariate data: inference for intrinsically linear simple regression models. We will cover most of chapters 1-21.

Grading:

- Grade Components:
  - 10% Participation: Random calling and attendance will be used. For each missed class, you'll lose 50% of your participation grade. Your participation grade will be zero with three or more missed classes.
  - 15% Homework: We will check for completion and may select a few problems for detailed grading. You will submit your homework electronically through Canvas.
  - 75%, Three Exams:
    - Exam 1: Thursday, February 21, 6-8 pm, Location TBD
    - Exam 2: Thursday, April 4, 6-8 pm, Location TBD
    - Final Exam: Friday, May 10, 2019, 6-8 pm, Location TBD
- The overall exam component is calculated as follows:
  75% = (15% worst score) + (30% second best score) + (30% best score)
- All exams are cumulative.
- Letter grade assignment:
  A+/A/A- if 90 ≤ Grade ≤ 100,
  B+/B/B- if 80 ≤ Grade < 90,
  C+/C/C- if 70 ≤ Grade < 80.
  The rest is bad.
- You'll get an F for the entire course for any kind of cheating.
- There will be no make-ups, extensions, or extra credit opportunities under any circumstances.

Important Stuff:

- We really care about what you think! We will do at least one anonymous class review during the semester, and an official anonymous review at the end of the semester. You are always welcomed to share your ideas and opinions about the class with me.
- Attendance is required. See the "Grading" section above.
- Please be considerate and respectful towards your fellow classmates.
- Any student with documented disability is requested to see me within the first two weeks of class.
- Important dates: https://almanac.upenn.edu/penn-academic-calendar#row-25