

Introduction to Business Statistics
Stat 201
Summer 2010
Instructor: McCullough
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TEXT: *Statistics for Business: Decision Making and Analysis, 1e*
by Robert Stine and Dean Foster
published by Addison-Wesley

Online Companion (required): www.mystatlab.com
SECTION A Course ID: mcccullough20134
SECTION B Course ID: mcccullough02176

You can purchase the book and access to MyStatLab together or separately.
The campus bookstore will sell them bundled, and will sell access to MyStatLab separately (it will not sell the textbook separately)

Stine/Foster + MyStatLab ISBN 0-321-28620-0
MyStatLab only (includes online text) ISBN 0-321-69464-3

BOOK: *Numbers Rule Your World* by Kaiser Fung
McGraw Hill publishers
ISBN 0071626530

N.B. MyStatLab has an online version of the text.

If you purchase the hardcopy text from the bookstore, you get a student access code; use this to register at mystatlab.com Otherwise, use a credit card (\$75) to register.

A short online pre-lecture quiz on each chapter must be completed by 9am the day that chapter is covered. Do not procrastinate; if you try to complete the quiz at 8:50am and your computer goes down, you'll get a zero. So complete the quiz the day before it is due. The exceptions are as follows: there are no short quizzes for chapters 1 and 2, and the deadlines for chapters 3 and 4 short quizzes is the morning of 29 June.

There will be a long online post-lecture quiz for each chapter; it must be completed before the first lecture of the following week (the sole exception is the last chapter, which must be completed by that Saturday). Again, don't procrastinate. There are no long quizzes for chapters 1 and 2.

Each week's recitation will cover the material for that week's long quiz(zes); e.g., the recitation during the week of 28 June - 2 July will cover the material for chapters 3 and 4.

For chapter 3 and 4 pre- and post quizzes, the computer may display a "hint" in the form of a section number from the text. For subsequent chapters, these hints will be displayed only after the due date when you print the quiz for review purposes.

THERE WILL BE NO LATE COMPLETION OF QUIZZES AFTER THE FIRST WEEK OF CLASS. IF YOU DON'T HAVE MYSTATLAB ACCESS BY THE SECOND WEEK OF CLASS, YOU WILL GET A ZERO FOR ALL MISSED QUIZZES.

This course meets online five times. See below for dates. Further details will be given in class.

22 June, Tu ch 1-2
24 June, Th ch 3-4
29 June, Tu ch 5, and Fung ch 1
1 July, Th ch 6
6 July, Tu ch 7 online (live)
8 July, Th ch 8, and Fung ch 2
13 July, Tu ch 9 online (live)
15 July, Th review
20 July, Tu midterm
22 July, Th ch 10
27 July, Tu return midterm
29 July, Th ch 11
3 Aug, Tu ch 12, and Fung ch 3 online (live)
5 Aug, Th ch 13 online (live)
10 Aug, Tu ch 14
12 Aug, Th ch 15, and Fung ch 4
17 Aug, Tu ch 16

19 Aug, Th ch 18 online (live)
24 Aug, Tu ch 19, and Fung ch 5
26 Aug, Th review
31 Aug – Finals Week

Statistical software is essential to doing statistics. You can use any software package you want, as long as it gives the correct answer. It is your responsibility to ensure that the package you choose gives the correct answer. In class I will use the package “R”, available at www.r-project.org for free. Download it and install it.

There will be a midterm and a final. You should bring a calculator that has a square root function – cellphone calculators are not allowed. You may bring a crib sheet to the exam, consisting of one 8.5x11 sheet of paper, with writing on both sides. The exams will be harder than the quizzes. To prepare for the exams, you are expected to solve the exercises in the text; solving some of these problems will require the use of statistical software, you can use whatever type of software you want. In class I will use the package “R” (www.r-project.org) which is free. The exam questions will modeled on the exercises in the text; statistical output will appear on the exams; you should be familiar with interpreting statistical output.

If for some reason you miss the midterm, you must present yourself at the next office hours for a makeup exam; exceptions will be made only for grave circumstances. I will not compose a written exam just for you, nor will I give you an exam that others have already taken; therefore the makeup exam will be an oral exam.

16 Chapters have quizzes. Short quizzes are worth 5 points, long quizzes are worth 15 points. Quizzes account for 320 points. The midterm counts for 300 and the final, which is cumulative, for 400.

Final grades are determined as follows: 91+ = A, 81+ = B, 71+ = C, 61+ = D, 60- = F.

Anyone who “aces” the final (has the highest – or in some cases, almost the highest – score in the class) gets an “A” for the course.

FINALLY:

- (1) if you send me an email, it must say "STAT 201" in the subject line, otherwise it might not get past my bozo filter.
- (2) do not send me an email about anything that can wait until the next class, in which case ask me before or after class
- (3) if you email me a question, and the answer to the question is in the syllabus, I deduct 10 points from your overall grade.
- (4) If you intend to ask for a special favor, e.g., extra homework to bring your grade up, consider this: I am not inclined to do for one student something that I will not do for all students. So if you think that I will not allow all students to do extra homework to bring their grades up (and if I were going to do that for all students, it would already be part of the grading scheme), do not even bother asking me if I will allow it for you.
- (5) No opportunities for extra credit are available. Effort doesn't count; results do.