BA 240 SYLLABUS WINTER 2016

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Welcome to BA 240, Statistical Analysis!

This is a jam-packed course, but I have tried to schedule the work so that it is pretty evenly spread out. However, if you fall behind, it can be very difficult to catch up. Please ask for help sooner rather than later and take advantage of the tutoring services offered through the Business department if you need some extra help with course material. In addition, if you know you have schedule conflicts, please let me know ASAP, so that we can work out how to keep you on track.

There are several main components to the class:

1. **Homework problems**: These will generally be pencil and paper problems that you turn in. They are typically due on Monday each week, and are graded for EFFORT, rather than for CORRECTNESS. Thus, it is important to check the solutions to make sure you understand how to do the problems, even if you get full credit. Likewise, there is no "downside" to trying to provide an answer to each problem, even if you think you don't understand it.

2. **Quizzes:** There will be typically be a quiz on every chapter in the textbook. The two introductory chapters are combined in the first week's quiz, and the "last unit" consists of sections taken from several chapters and will also be covered in a combined quiz. Your lowest 2 quizzes will be dropped. The scores from the remaining quizzes will be averaged to determine your overall quiz grade (maximum: 200 points). In other words, if your quiz average is 90%, you will earn 180 out of the possible 200 points.

3. **Exams:** There will be 3 "class" exams over the course of the quarter and a "common" final exam. The "class" exams will contribute a maximum 300 points to your grade (100 pts each), while the final will be worth a maximum of 150 points. The "class" exams will each cover 3 chapters from the textbook. No exams are dropped.

4. **Term Project**: The term project has 2 parts. Part 1 (aka "Short Project") must be done ALONE. Part 2 (aka "Long Project") may be done as a group of 1 – 4 students. More on this later.

5. **In-Class Exercises**: There will be a number of in-class exercises to help you practice concepts covered in lecture. These are not "scheduled," and if you are not in class, you may not always be able to make them up. Don't stress out about this too much, as it is not required that you complete ALL these exercises to earn full participation points (maximum: 50 points).

Schedule:

	READING	HW Due Date	QUIZ	EXAM/PROJECT
Week 1 (1/4 – 1/8) **JAN 8: Last day to drop with 100% refund**	Chapters 1 & 2	HW0 1/8		
Week 2 (1/11 – 1/15) **JAN 15: Last day to drop without a "W"**	Chapter 3	HW 1 and 2 Due M 1/11	QUIZ-M 1/11 Ch 1 & 2	
Week 3 (1/18– 1/22) **JAN 22/23: Last chance to drop with 50% refund**	Chapter 4	HW 3 Due M 1/18	QUIZ – M 1/18 Ch 3	**EXAM 1** F 1/22 CH 1-3
Week 4 (1/25 – 1/29)	Chapter 5	HW 4 Due M 1/25	QUIZ – W 1/27 (**online quiz**) Ch 4	**TERM PROJECT Part 1** Due Sun 1/31
Week 5 (2/1 – 2/5)	Chapter 6	HW 5 Due M 2/1	QUIZ – M 2/1 Ch 5	**TERM PROJECT Part 2A** Due Sun 2/7
Week 6 (2/8 – 2/12)	Chapter 7	HW 6 Due M 2/8	QUIZ – W 2/10 (**online quiz**) Ch 6	**EXAM 2** F 2/12 CH 4-6
Week 7 (2/15 – 2/19) **FEB 19/21: Last days to drop**	Chapter 8	HW 7 Due M 2/15	QUIZ – M 2/15 Ch 7	**Term Project Part 2B** Due Sun 2/21
Week 8 (2/22 – 2/26)	Chapter 9	HW 8 Due M 2/22	Q7 – M 2/22 Ch 8	
Week 9 (2/29 – 3/4)	Last Unit	HW 9 Due M 2/29	Q8 – M 2/29 Ch 9	**Term Project Part 2C** Due Sun 3/6
Week 10 (3/7 – 3/11)	Last Unit			**EXAM 3** F 3/11 CH 7-9
Week 11 (3/14 – 3/18)	Review & Make-Up Sessions		Q9 – (Take home) Last Unit due 3/14	**TERM PROJECT** – LAST DAY TO TURN IN 3/18
Week 12 (3/21 – 3/23) FINAL EXAM				**FINAL EXAM 7:30 – 9:20 am**

NOTE: Schedule may be modified at instructor's discretion

Grading:

In-class exercises / participation:	**Must be in class to get credit for in-class work: 50 points**
10 -12 Assignments (drop two lowest):	**100 points – checked for completeness**
8 – 10 Quizzes (drop two lowest):	**200 points**
Projects (short project and long project):	**200 points – 100 pts each**
3 Exams:	**300 points – 100 pts each**
Final:	**150 points**
Total	**1000 points**

Quizzes and exams are closed book (except for take-home quizzes), but a limited number of pages of notes will be allowed (2 sheets of notes for quizzes (4 if you count front and back separately), 4 sheets of notes for exams, 6 sheets for the final).

Grades are calculated based on the total of points accumulated and the scale provided below:

GRADING SCALE		
930 – 1000	A	4.0
900 – 929.9	A-	3.7
875 – 899.9	B+	3.3
825 – 874.9	B	3.0
800 – 824.9	B-	2.7
775 – 799.9	C+	2.3
725 – 774.9	C	2.0
700 – 724.9	C-	1.7
675 – 699.9	D+	1.3
600 – 674.9	D	1.0
Below 600	F	0

Lecture notes, HW solutions, any schedule changes, and other class documents and announcements will be posted on the class website on Canvas – please make sure you check the Canvas site frequently!

LATE/MAKE-UP POLICY:

Late HW may be subject to a 10% point penalty. In addition, late HW may not be returned until the end of the quarter, as grading late submissions drops to the bottom of my "to-do" list.

No make-ups GENERALLY available for missed quizzes – two lowest quizzes dropped to allow for emergencies, illnesses, etc. However, if there is time at the end of the quarter, I may be able to schedule some make-up days – if this seems possible, more details will be provided later.

Please inform instructor of any possible conflicts with exams dates as soon as possible. Must have a valid reason to reschedule an exam. Documentation of such reasons may be required.