BZAN 6310 Quantitative Analysis for Business Decisions
Fall 2015 Syllabus

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Required Text

Microsoft Excel 2013 Data Analysis and Business Modeling, 2014, Microsoft Press by Wayne Winston (referred to as DABM)

Study Outline Guide Note file will be posted to Blackboard. Please use this to guide your studying.

MAC USERS NEED TO BE ABLE TO RUN EXCEL (preferably Excel 2013!) in Windows!!!!!!!!!!!!

Course Objectives

In this course we take a practical approach to quantitative methods: not just statistics and have 6 objectives:

1. Make you real good at Excel.
2. Teach you how to describe data.
3. Give you a basic understanding of probability.
4. Teach you how to model relationships between business variables.
5. Teach you Optimization: Finding the best way to do something.
6. Teach you Simulation: Modeling Uncertainty

Class Approach

This will be an online class with a "flipped classroom." Below I list the links to a set of videos you should watch before the Tuesday Night "online" class. **You should try and follow along with the videos (pause the video if you need to!)**. The URL for the Videos for each week are as follows:

Business Stats Mediasite Catalogs

Wayne Winston - Business Stats Week 1
http://uh.mediasite.com/mediasite/Catalog/Full/ec06c4eca19d4d1ca79a60579
2d51c4021
Wayne Winston - Business Stats Week 2
http://uh.mediasite.com/mediasite/Catalog/Full/54583d6ef092478687de27d255
5728bd21
Wayne Winston - Business Stats Week 3
http://uh.mediasite.com/mediasite/Catalog/Full/bfe4647bcc824cc89bf7f0fe250
fb2d621
Wayne Winston - Business Stats Week 4
http://uh.mediasite.com/mediasite/Catalog/Full/a67dfffbe7df40dbb713edf7c85
d18f021

Wayne Winston - Business Stats Week 6
http://uh.mediasite.com/mediasite/Catalog/Full/58333a0e4c6e4ad38ca942ad1
d4f135d21
Wayne Winston - Business Stats Week 7
http://uh.mediasite.com/mediasite/Catalog/Full/96053e9969db4009b4d054dd0
6298b3821
Wayne Winston - Business Stats Week 8
http://uh.mediasite.com/mediasite/Catalog/Full/c9c431627d804862b7792c35f9
b022d221
Wayne Winston - Business Stats Week 9
http://uh.mediasite.com/mediasite/Catalog/Full/78ed4bc78a504c96aad403c53
a63dd4521
Wayne Winston - Business Stats Week 11
http://uh.mediasite.com/mediasite/Catalog/Full/81a0b01a3569478f86a0eaa3e
a6d16f121
Wayne Winston - Business Stats Week 12
http://uh.mediasite.com/mediasite/Catalog/Full/f3ce22affe534af5aebed8b61f5
838b221
Wayne Winston - Business Stats Week 13
http://uh.mediasite.com/mediasite/Catalog/Full/2476fdcf69f342c8a36abcde77
cc1ba821
Wayne Winston - Business Stats Week 14
http://uh.mediasite.com/mediasite/Catalog/Full/76f9374fd3734416a13fe02006d
a5f0821

You should sort the videos from Old to New to put them in order to watch. F11
key in explorer will enlarge the screen.

The URL for student help on Mediasite is as follows:

2

http://www.uh.edu/fdis/technology/mymediasite/contact-support/student-support/

Week by Week Video Schedule and Suggested Study Problems

A complete list of the week by week videos and suggested study problems are in file ExcelBZANfall2015.xlsx

"The Class"

Then Tuesday night 6-8 PM enter the following URL to join the class. Just enter your name or initials.

https://baueronline.adobeconnect.com/fall2015stats/

During each week's online class I will explain suggested homework problems based on the week's videos and answer questions. You can ask questions during the class by typing them on the screen. Each Tuesday session will be recorded and I will send you the URL where the recording resides.

Exams and Course Grade

There will be three in class exams that are **open book, open notes. Bring your computer to the exam.** The exam schedule is as follows:

Exam #	Time	Location
Exam 1	6-10 PM Tuesday September 22	Melcher 180
Exam 2	6-10 PM Tuesday October 27	Melcher 180
Exam 3	6-10 PM Tuesday December 8	Melcher 180

At the start of each exam I will put the Exam on Blackboard and you will download the exam. Put in the first worksheet the following honor code.

I, (your name), did not cheat on this exam.

Also put your preferred email address in first worksheet of exam.

Then email me the exam at wlwinsto@bauer.uh.edu and I will email graded exam back to you.

I will count your worst exam score as 20% of your grade and the other two exams as 40% of your grade. Then your grade will be computed according to the following scale.

Course Average	Grade
95-100	A
90-94.9	A-
86.5-89.9	B+
81.5-86.4	B
75-81.4	B-
70-74.9	C+
65-69.9	C
60-64.9	C-
55-59.9	D
Below 55	F

Exam Review

I will post several past exams before each exam and will hold a review session the Sunday before each exam. Most of the review will consist of going over the old exams. I will hold office hours (3-5:30 PM) the day before and the day of each exam. Here is the review schedule.

Exam #	Time	Location
Exam 1 Review	2-4 PM Sunday September 20	CBB 104
Exam 2 Review	2-4 PM Sunday October 24	CBB 104
Exam 3 Review	2-4 PM Sunday December 6	CBB 104