2012

500-01 Business Statistics

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Statistics for Business and Economics, Edition 11e, by Anderson, Sweeny and Williams. Make sure you bring the book to class, you never know when you will need it.

Optional:  Any introductory statistics textbook may help.  Also any book on Excel would help.  If you want to learn Excel in a business context, it is hard to do better than Microsoft Excel Data Analysis and Business Modeling by Wayne L. Winston

When: Each Wednesday from 6:00 to 8:30.  Beginning January 11th, 2012

Instructor: Michael Bowling, CFA

Office: Any convenient location.

Hours: By appointment

Email: itocalc@aol.com

Phone: Home: 513-825-5018
       Work: 513-793-3777

Grades: Possible Grades are: A, A-, B+, B, B-, C, F

   Homework each week: 20% of your grade.
   Week 5: Test #1 - 20% February 8
   Week 6: Project Rough Draft due February 22
   Week 10: Test #2 - 20% March 14
   Week 16: Project Due - 20% April 25
   Week 17: Cumulative Final Exam - 20% May 2

Attendance: Attendance it not required except on test dates!  However, the lecture will be given only once. You are responsible for the information given in class.  It is the opinion of your instructor that it is a serious mistake to miss class, and he knows what he is talking about.

Calculators: You will need a calculator that you understand and will do higher order roots of numbers.

Computers: Many statistical techniques will be done in Excel during class.  Although a computer is not required for class, almost all assignments and most of the project will be done in Excel.

Content: The course covers basic statistical techniques including descriptive statistics, probability, statistical inference, regression and other subjects.  To accomplish this we hope to cover all or part of the following chapters: 1 - 9, 14, 15, 17
**Project:** Some forms of Investment theory teach that when it comes to selecting investments, skill is not helpful and ignorance is not harmful. You will research this issue and be given a data set of investment returns from several investment opportunities. Using the techniques of this class and any other techniques that you may know, you will analyze the data appropriately, discuss whether any of the investments reflect the existence of skill, and chose which one, if any, of the investments from among those analyzed shows the most skill.

**Assignments:** Homework will be assigned every week. Some will be handed in the next week for credit and some will be for your own understanding. For example, for your own understanding you should always do the methods and self-test questions associated with each section in the book. Late assignments will not be accepted unless arranged in advance.

**Extra Credit:** There is none. If you show up to class, pay attention, take good notes, do homework both to be handed in and from the book, and work consistently throughout the quarter, it is likely you will do well.

**Academic Honesty:** It is expected that any work you hand in will be work that you did. It is also understood that people often work with others on homework. Whatever help you may receive from others, the work handed in needs to be your work and not copied or simply modified from others or the internet. If you have significant conversations with anyone regarding the project (including your instructor), those conversations should be footnoted or referenced appropriately. Plagiarism, including quoting without using quotation marks, is a form of cheating. *It is very important that you read, understand, and do your work consistent with Xavier's policy on plagiarism.*

If it can be shown that you turned in work that was not your own work, I will do what I can to have you removed from the class.

**All information is subject to change and probably will!**