

BANA 3363, Intermediate Business Analysis
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Summer 2014, Section 02: 6- 9:50 pm M, W
Office Hours: 5-6 pm M, W at The Woodlands
Center, if requested before noon that day
(936) 294-4324
<http://www.shsu.edu/dpg006>

Welcome! This class teaches you how to draw conclusions from data. It is designed for students who already possess basic knowledge of elementary statistics, as covered in BANA 2372, or its equivalent.

Learning Objectives: In this course, the student will learn how to form appropriate inferences about populations from sample data.

By the Book: Keller, *Statistics for Management and Economics*. The 8th, 9th, or 10th editions are OK. You are expected to have your own copy of the book and to bring it to class each day.

Attendance: Attendance and punctuality are expected and are incorporated into your professionalism grade, but you are allowed to miss one class without penalty. A student who misses three or more classes without an appropriate excuse (severe illness or death in the family) will receive an F in the class. Being tardy to class (or leaving early) equals half an absence; missing one hour or more of a class equals one absence.

Making Up: Missed tests and homeworks cannot be excused except in exceptional circumstances (typically, severe illness or death in the family). Appropriate documentation will be required. Any missed tests that are excused will be replaced with your exam score.

Begraded: Your numerical grade in this class is based on your performance on three quizzes, a presentation, and a final exam. The quizzes and presentation are each worth 15% of your grade, and the final exam is worth 40%.

Each of these elements is graded on a scale of 0-100, and then averaged to generate a final course average. This is converted to a letter grade using the standard scale: 90-100 = A; 80-89 = B; 70-79 = C; 60-69 = D; 0-59 = F.

However, I reserve the right to round up any student's final average by as much as two points, based on "professionalism." Professionalism reflects class attendance and participation, classroom decorum, including cell use, and homework completion.

E-Mail Policy: E-Mail is an acceptable form of communication for all class matters. I may sometimes send messages out through the Blackboard system to your SHSU e-mail address; if so I expect you will receive them.

High Fidelity: We at Sam Houston expect you to conduct your studies with integrity. Please see SHSU's "Academic Policy Statement 810213," available on Sam Houston's Web Site, for a discussion of what constitutes academic misconduct, including cheating and plagiarism, and for a discussion of the procedures utilized in adjudicating such cases. If I catch you cheating I will turn you in to academic authorities. My *minimum* penalty for cheating is a grade of 0 on that assignment. While it is acceptable to interact with classmates on the homeworks, what you turn in must still be your own work.

ADA Compliance: It is my obligation and my pleasure to provide reasonable accommodation to students with disabilities, so as not to discriminate on the basis of that disability. Student responsibility primarily rests with informing me at the beginning of the semester and in providing authorized documentation through designated administrative channels. Disabled students needing exam accommodation should call Tim Hunt at (936) 202-5045. Students may request help with academically related problems stemming from individual disabilities from the instructor, the department chair, the chair of the Committee for Continuing Assistance for Disabled Students, or the Director of the Counseling Center in the Lee Drain Building, (936) 294-1720.

Student Absences on Religious Holidays: Section 51.911(b) of the Texas Education Code requires that an institution of higher education excuse a student from attending classes or examinations for the observance of a religious holy day, including travel for that purpose. A student who is excused under this subsection may not be penalized for that absence and shall be allowed to take an examination or complete an assignment from which the student is excused within a reasonable time after the absence. Refer to the Academic Calendar for the deadline date for notification by students to the faculty members of the student's intent to be absent on religious holy days.

Cell Phones: All cell phones should be turned off and stowed out of sight prior to the start of class. Use of cell phones in class will not be tolerated and will impact your professionalism grade dramatically.

Class Format: Except during Week 4, each class includes lecture and time to work on homework problems and computer assignments. Here is the schedule:

Week 1: June 2 and 4

Chapter 9, Sampling Distributions
Chapter 10, Introduction to Estimation
Chapter 11, Introduction to Hypothesis Testing

There will be a quiz on this material at the beginning of class on Monday, June 9.

Week 2: June 9 and 11

Chapter 12, Inference about a Population Means and Proportions
Chapter 13, Comparing Two Populations

There will be a quiz on this material at the beginning of class on Monday, June 16.

Week 3: June 16 and 18

Chapter 16, Simple Linear Regression and Correlation
Chapter 17, Multilinear Regression

There will be a quiz on this material at the beginning of class on Monday, June 23.

Week 4: June 23 and 25

Review and Wrap Up

Presentations will be given on June 25. The final exam will be on Wed., June 25.