# Sam Houston State University College of Business Administration Department of Economics and International Business Course Syllabus – Spring 2008

Course Number: BAN 363

Course Title: Intermediate Business Analysis University Center

Prerequisite: BAN 232

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**Office Hours**: Monday: 9:00 - 10:00, 1:00 - 2:00

Tuesday: 9:15 - 12:00

Wednesday: 9:00 - 10:00, 1:00 - 2:00

Thursday: 9:15 – 12:00 Friday: 9:00 – 10:00

# **Required Texts:**

Statistics: The Art and Science of Learning from Data By Agresti and Franklin. If purchased new, this text comes with an online component at no additional cost. If purchased used, the online component can be purchased separately; however, it is not required for my class. The course code for the online material is hegwood92394.

# **Course Description:**

Continuation of BAN 232. This course is designed to introduce students to the use of statistics as a business tool in the face of incomplete knowledge. Topics include hypothesis testing, analysis of variance, goodness-of-fit measures, correlation, simple and multiple regression, and sample design.

# **Course Objectives:**

After completing this course, the student will have learned to:

- Apply a variety of statistical techniques to analyze data.
- Understand how the most commonly reported statistics are calculated and how to interpret them.

# **Course Structure:**

The lectures will emphasize concepts, motivation, interpretation, and present vocabulary. Statistical formulas will be given and discussed on a heuristic basis. Mathematical derivations of the formulas will not be presented. Homework problems will be assigned, but not always collected. In class problems will be assigned but not always collected.

## Exams:

There will be four midterm exams and a comprehensive final exam (only the highest 4 grades will count). Each exam may consist of a combination of multiple choice, numeric problems, and short answer questions. Students must provide a scantron form for each exam. Most complicated formulas will be provided and need not be memorized. Make-up exams will not be given. If a student misses one exam, that will be the grade that is dropped. If a student misses two exams, the student will receive an F in the course. Any student who cheats in anyway on an exam will receive a penalty ranging from a zero on that exam to an automatic F in the course at the instructor's discretion.

# Course Grade:

The highest 4 grades will be averaged to determine the course grade.

The letter grade will be based on the standard scale. Additional curving of grades is possible but not anticipated.

90 - 100 A 80 - 89 B 70 - 79 C 60 - 69 D below 60 F

# Homework:

This course relies heavily on in-class and out of class assignments for learning the material. Homework will generally not be turned in and graded so it is the student's responsibility to complete it in a timely manner.

#### STUDENT ABSENCES ON RELIGIOUS HOLY DAYS POLICY

Section 51.911(b) of the Texas Education Code requires that an institution of higher education excuse a student from attending classes or other required activities, including examinations, for the observance of a religious holy day, including travel for that purpose. A student whose absence 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.

University policy 861001 provides the procedures to be followed by the student and instructor. A student desiring to absent himself/herself from a scheduled class in order to observe (a) religious holy day(s) shall present to each instructor involved a written statement concerning the religious holy day(s). This request must be made in the first fifteen days of the semester or the first seven days of a summer session in which the absence(s) will occur. The instructor will complete a form notifying the student of a reasonable timeframe in which the missed assignments and/or examinations are to be completed.

#### DISABLED STUDENT POLICY

It is the policy of Sam Houston State University that no otherwise qualified disabled individual shall, solely by reason of his/her handicap, be excluded from the participation in, be denied the benefits of, or be subjected to discrimination under any academic or Student Life program or activity. Disabled students may request help with academically related problems stemming from individual disabilities from their instructors, school/department chair, or by contacting the Chair of the Committee for Continuing Assistance for Disabled Students and Director of the Counseling Center, Lee Drain Annex, or by calling (936) 294-1720.

## Americans with Disabilities Act

SHSU adheres to all applicable federal, state, and local laws, regulations, and guidelines with respect to providing reasonable accommodations for students with disabilities. If you have a disability that may affect adversely your work in this class, then I encourage you to register with the SHSU Counseling Center and to talk with me about how I can best help you. All disclosures of disabilities will be kept strictly confidential. NOTE: no accommodation can be made until you register with the Counseling Center.

## Attendance Policy:

Role may be taken each class, however it will not factor directly into the student's grade. Regular attendance is required in order to succeed in this class. Exams will primarily cover material emphasized in class, some of which may not be contained in the textbook. It is now University policy that attendance be recorded so that the administration can be notified on the 12<sup>th</sup> class day which enrolled students have never attended class. Also we must report the final class date attended by any student who receives an F.

#### Other Classroom Policies:

All cell phones and pagers must be turned off during class.

No hats may be worn on exam days.

No student may begin an exam after the first student in the class has left.

No student may leave the classroom during an exam unless he/she is finished with the exam.