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

Course Number: BAN 232

Smith-Hutson 139

Course Title: Business Analysis

Prerequisite: MTH 199

Professor: Natalie Hegwood, Ph.D.

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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:
There are two textbooks for this course: *Calculus for Business, Economics, Life Sciences, and Social Sciences* 10th edition by Barnett, Ziegler and Byleen; and *Statistics: The Art and Science of Learning from Data* By Agresti and Franklin. If purchased new, these texts 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 **hegwood42021** which includes material for both textbooks including a full online textbook.

Course Description:
The purpose of this course is to introduce students to the use of quantitative business techniques. Topics include: organizing and presenting data, descriptive statistics, probability, discrete and continuous distributions, modeling, optimization procedures and statistical inference.

Course Objectives:

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

- Use basic functions and differential calculus to solve a variety of types of business problems.
- Describe data through the calculation of a variety of statistics.
- Apply the fundamental rules of probability theory to assess the likelihood of specific events.

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.

Exams:

There will be 5 midterms and a comprehensive final exam. Each exam may consist of a combination of multiple choice, numeric problems, and short answer questions. You must provide a scantron form for each exam. No make-up exams will be given; however, only the top 5 of the 6 grades will be averaged to determine the student's final grade. If more than one exam is missed, 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. On all exam days, no student who arrives after the first student has finished the exam and left the room will be allowed to begin the exam. Be on time!

Grades:

The top 5 grades will be added together and divided by 5 to determine the student's 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 12th 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.