

College of Business

Syllabus - BA 301 Managerial Statistics I

Fall 2009

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Office Hours: M & W: 1:00 pm – 2:00 pm & Tues 5:30pm – 6:30pm

Class Hours: M 6:30 - 9:15

Course Description

The use of statistics for managerial decision-making.

Course objectives

- (1) Mastery of estimation and tests of hypotheses.
- (2) Ability to use a statistical package.
- (3) Ability to make decision under conditions of uncertainty.

Readings

Anderson, David R., Dennis J. Sweeney, and Thomas A. Williams, Statistics for Business and Economics, 10th edition, Cincinnati: South-Western College Publishing, 2008.

Course outline

Chapter 1: Data and Statistics

Chapter 2: Descriptive Statistics: Tabular and Graphical Presentation

Chapter 3: Descriptive Statistics: Numerical measure

Chapter 4: Introduction to Probability

Exam I Midterm

Chapter 5: Discrete Probability Distribution

Chapter 6: Continuous Probability Distribution

Chapter 7: Sampling and Sampling Distribution

Exam II Midterm

Project: Application to the material.

Grading System: Course evaluation will be based on three exams plus homework, where:

Exam I	30
Exam II	30
<u>Project</u>	<u>40</u>
Total	100

University of Southern Mississippi College of Business Syllabus Statements

Mission: Our purpose is to provide a range of educational products, services, and resources that advances the careers of our students, faculty, and staff, and increases career opportunities in the regional business community. We accomplish our mission by building skills, fostering intellectual contributions, and promoting business growth and entrepreneurial activity.

Vision: To become the leading agent for career development in Mississippi and along the Gulf Coast.

The Wall Street Journal Statement:

The Wall Street Journal --The College of Business (CoB) has entered into a partnership agreement with *The Wall Street Journal* that allows all upper level CoB students to have electronic access to the *Journal* at deeply discounted rates. The *WSJ* is a critical learning tool that ensures CoB students are current and aware of the many factors and situations that impact decision-making in the global economy. In addition to electronic access, the *Journal* provides a limited number of complimentary copies of the *Journal*, which are distributed on the Hattiesburg and Gulf Park campuses.

As part of this partnership, all juniors, seniors, and graduate students listed as College of Business majors will be charged \$19 per fall and spring semester for access to the online edition of *The Wall Street Journal*, *WSJ.com*. Summer access to *WSJ.com* is also included in the fee. This fee is charged to a student's USM Business Office account and is non-refundable.

For upper level business students, access to *WSJ.com* will be attainable through a link found on your "student center" page on SOAR. Click on *The Wall Street Journal Online* link and you will be immediately transferred to the *WSJ.com* home page. You will have full access to *WSJ.com* and will be able to personalize your home page to meet your specific needs. In the event that you have questions, you may contact Margarita Rodriguez-Martin by email at: margarita.rodriguez-martin@dowjones.com. You may also contact Sonia Gaines-Littles in the Dean's office by email: sonia.gaineslittles@usm.edu.

The Academic Integrity Statement

As a course offered in the College of Business, all students enrolled in this course and the instructor will adhere to the CoB's Academic Integrity Policy. Students can access the policy directly at http://www.usm.edu/business/students/acad_policy. Registration in this course automatically makes the College of Business Academic Integrity Policy applicable to the student.

The ADA Statement

If a student has a disability that qualifies under the Americans with Disabilities Act (ADA) and requires accommodations, he/she should contact the Office for Disability Accommodations (ODA) for information on appropriate policies and procedures. Disabilities covered by ADA may include learning, psychiatric, physical disabilities, or chronic health disorders. Students can contact ODA if they are not certain whether a medical condition/disability qualifies. Address: The University of Southern Mississippi, Office for Disability Accommodations, 118 College Dr. #8586, Hattiesburg, MS 3940-0001; Voice Telephone: (601)266-5024 or (228)214-3232; Fax: (601)266-6035; Individuals with hearing impairments can contact ODA using the Mississippi Relay Service at 1-800-582-2233 (TTY); or email Suzy Hebert at Suzanne.Hebert@usm.edu.

Course Enrollment Statement

It is the responsibility of each student to determine that he or she is appropriately enrolled in each course. Students are expected to confirm their registration in the selected courses prior to the last day to register for full-semester classes, the fifth class day of the semester.

The College of Business strictly enforces add/drop policies. Thus, students should not request to add classes after the fifth class day, except in extenuating circumstances (e.g., removal from class roll because of tuition/fees nonpayment), and under no circumstances after the last day to drop full-semester classes without academic penalty.

Students can drop a course on SOAR up to the last day to drop full-semester classes without academic penalty. After that date, students should not ask to drop a course except in extenuating circumstances (e.g., medical incapacity), and under no circumstances after the University withdrawal deadline.

For the Spring Semester 2010, the last day to register for full-semester classes is Friday, January 22, 2010, the last day to drop full-semester classes without academic penalty is Wednesday, March 3, 2010, and the University withdrawal deadline is tentatively set for Wednesday, May 5, 2010. Please refer to the academic calendar on the registrar's web page for dates pertaining to 8W1 and 8W2 classes.

Grading Policy and Grade Review Policy Statement (USM Undergraduate Bulletin, 2009-2010, page 70)

The instructor, defined as one who has the responsibility for a class, special problem or thesis, has the authority in his or her class over all matters affecting the conduct of the class, including the assignment of grades. Student performance should be evaluated according to academic criteria made available to all students within the first two weeks of each semester. Grades should not be determined in an arbitrary or capricious manner.

When a student disagrees with the final grade given by an instructor, fair play requires the opportunity for an orderly appellate procedure. A student must initiate the appeal procedure within 30 school days (excluding Saturday, Sunday, and official student holidays) of the beginning of the semester subsequent to the one in which the grade was awarded, or 120 calendar days after the issuance of spring semester grades, should the student not be enrolled during the summer term. The procedure assures due process for both the instructor and student. For policies and procedures governing grade review, contact the dean of the appropriate college or the Office of the Provost.