University of Nebraska at Kearney - College of Business and Technology
Fall Semester 2014
MGT 233 Sections 1, 2 - Business Statistics

Professor: Ron Konecny, Ph.D.
West Center 249W
Phone UNK-8366
Email: konecnyr@unk.edu

Office Hours: TTH 1:30-3:00, W 1:00-3:00
Appointments can be arranged for times outside of normal office hours. Students are encouraged to seek extra assistance if needed. Please do not delay visiting during office hours if you have questions on the material.

Required Course Materials:
Any of the following editions
Do not purchase the international version, it is substantially different.
Hand-held calculator with scientific functions (e^x, ln, x^y, x!)
Additional material is available on the Web at: HTTP://Management.unk.edu and on Blackboard

Course Description:
A study of basic statistical analysis of business and economic data demonstrating its use in making sound business decisions. F, Sp. MGT233 does not address any primary or secondary AACSB perspectives.
Prerequisites: MATH 123 or MATH 120 is recommended, MATH 102 (if necessary).

Course Objectives:
This course will introduce students to some quantitative methods and techniques of introductory statistics, cultivate their skill in the application of those methods and techniques, and introduce students to some methods and techniques of probability, inference, and hypothesis testing.

Assurance of Learning Goals and Objectives
Graduates will be effective communicators.
• Students will be able to: Successfully present and exchange ideas in a business context through written communication.
Graduates will have effective critical thinking skills.
• Students will be able to: Identify and define the problem or issue being investigated.
• Construct a viable argument—use evidence to identify alternatives and support the argument.
• Draw conclusions/make recommendations.
Graduates will have knowledge of basic business disciplines and concepts.
• Students will demonstrate comprehension in: Quantitative Business Analysis

Student Expectations & Evaluation:
The student is responsible for all assigned reading material and material presented in class. Information will be introduced that is neither contained in the class text nor listed in this proposed course outline. The professor reserves the right to introduce or delete material from this proposed course outline.
400 points: 4 examinations: 100 points each (the fourth exam is given during finals week)
100 points: homework and quiz average
500 points total

Grades are assigned using the standard UNK 10 point scale. A 200 point comprehensive final is available upon request. If the comprehensive final is taken, the lowest exam grade from the first three exams will be dropped.

Student Code of Conduct and Finals Week Policy:
http://www.unk.edu/uploadedFiles/admin/vcsa/StudentHandbook.pdf#page=28
http://www.unk.edu/academicaffairs/facultyhandbook/index.php?id=3154
Students with Disabilities or Those Who are Pregnant
Students with disabilities or those who are pregnant are encouraged to contact me for a confidential discussion of their individual needs for academic accommodation. It is the policy of the University of Nebraska at Kearney to provide flexible and individualized reasonable accommodation to students with documented disabilities or those who are pregnant. To receive accommodation services for a disability, students must be registered with UNK Disabilities Services Coordinator, David Brandt, in the Academic Success Office, 163 Memorial Student Affairs Building, 308-865-8214 or by email brandtdl@unk.edu. For those needing accommodation due to pregnancy, you need to visit with Student Health. The following link provides information for students and faculty regarding pregnancy rights.

Purpose of General Studies
The UNK General Studies program helps students acquire knowledge and abilities; to understand the world; to make connections across disciplines; and to solve contemporary problems. GS Learning Outcomes are located at:

Course Outline: Proposed examination dates.
Fall session starts August 26, 2013
Test I September 15 Chapters 1 to 3 Descriptive Statistics
Test II October 10 Chapters 4 to 6 Probability Concepts & Probability Distributions
Test III November 7 Chapters 7, 8, 10 Sampling Distributions & Interval Estimation
Test IV Finals Week Chapters 10, 14 Hypothesis Testing & Simple Linear Regression

Homework Due Dates
Homework 1 September 12 Chapters 1 to 3
Homework 2 October 8 Chapters 4 to 6
Homework 3 November 5 Chapters 7, 8, 10
Homework 4 December 12 Chapters 10, 14

Homework problem sets are posted on the http://management.unk.edu website at the appropriate time. Homework is due at the beginning of class. Late homework is accepted with a substantial penalty.