Instructor: Dr. Swarna (Bashu) Dutt
Professor of Economics
e-mail: bdutt@westga.edu
Office: RCOB Building, Rm. # 1314
Class Time: M-F: 12.30 – 2.45 PM
Location: Business 2201
Office Hours: Office Hours: M-F: 12.00 – 12.30 PM. I am on email regularly.

Textbook: Quantitative Methods for Business:
by Anderson, Sweeney and Williams 11th ed. You can use the older edition of the book (10th ed.)
Prerequisites: Math 1413, CISM 2201 and Econ 3402. These prerequisites are strictly enforced.

Class Structure: The basic objective is to develop a clear understanding of the standard quantitative tools applied in business today. The initial thrust will be on theoretical analysis of the statistical concepts and their application. Numerical solving by "hand" i.e. manual solution techniques will be rigorously enforced in class as well as exams.

COURSE LEARNING OBJECTIVES:

(1) Recognize the role that quantitative models play in the decision making process (LG2)
(2) Be able to transform a rather general problem into a well-defined problem that can be solved quantitatively (LG2)
(3) Be able to apply basic quantitative models to business situations (LG2, LG3, LG6)
(4) Demonstrate the ability to collect and input data into basic quantitative models (LG2, LG3, LG10)
(5) Be able to solve models "by hand" and with specialized computer software, spreadsheets and graphical packages (LG2, LG3, LG10)
(6) Describe specific quantitative models including decision analysis, linear programming, and others applicable to business decision making (LG2, LG3)

Note: A complete list of expected learning goals (LG) for the Economics Department can be found at the department website http://www.westga.edu/econ/index_12904.php

Course outline:
Chapter 7
Chapter 8
Chapter 2
Chapter 3
Chapter 4
Chapter 6
Chapter 10 (optional)

Exams:
Exam. 1: June 12, 2012: 75 points
Exam. 2: June 19, 2012: 75 points
Final Exam.: June 28, 2012: 150 points (12.30 – 2.30 PM)
You will be graded out of a total of 300 points. The exams will be held during class time on the date(s) mentioned. Exam 2 is not comprehensive. The final is 2 hours and is comprehensive.

There are ABSOLUTELY no makeup exams or quizzes. There are no alternative ways to earn credits (class project / term papers etc.) Concentrate on the exams. You can call on me during the office hours and/or anytime by making an appointment.

Assessment Policy:
90 % and above: A 270-300
80 - 89.9 %: B 240-269
70 - 79.9 %: C 210 - 239
60 - 69.9 %: D 180 - 209
Below 60%: F 179 and below

NOTE: I reserve the right to make alterations in the syllabus as and when I deem necessary. You will be notified of these changes in advance. Please switch off all cell phones before entering my class. No food or beverages allowed in class. I will strictly adhere to the university policies on discipline and plagiarism. I will post your final grades on Banweb, June 28, by 6.00 PM.