CCAS SYLLABUS TEMPLATE

COURSE AND CONTACT INFORMATION
Course: Introduction Business and Economic Statistics, course number 051 section 14
Semester: [Fall Semester, 2010]
Time: [Mon ,Wed ], [18:10 to 20:00]
Location: [Phillips Hall Base 002]

INSTRUCTOR
Name: Dr. William w. Chen
Campus Address: 2140 Pennsylvania Ave. Room 006
Phone: 301-233-6412 (cell phone)
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Office hours: Mon Wed, 13:00 to 17:00

COURSE DESCRIPTION
Follow the textbook : statistics for business and economics. By Prof. James T. Mc Clave
The key elements include : 1. Methods for describing sets of data. 2. Probability.
3. Random variables and probability distributions. 4. Estimation with confidence
intervals based on a single sample. 5. Testing statistical hypothesis based on a single
sample. 6. Confidence intervals and tests of hypotheses based on two samples. 7. Design
of experiments and analysis of variable. 8. Categorical data analysis. 9. Simple linear
regression analysis. 10. Multiple regression and model building. 11. Methods for quality
Improvement. 12. Time series, analyses, models and forecasting. It should be covered in
one semester so students have a general view of statistics.

COURSE PREREQUISITE(S)
[List or if none omit this section]iness and economics

TEXTS
Author    Title    Edition
[List]

LEARNING OUTCOMES.
As a result of completing this course, students will be able to:
1. work out in real applications problems, cases and projects.
2. work with real data and make use of technology for statistical computations.
3. use intuitive concepts of probability to real life data and problems.

GRADING
[List what will be counted and percentages. For example:
  • midterm exam (25 %),
  • paper (25 %),
  • final exam (25 %);
  • class participation (25 %)]
NOTE: IN ACCORD WITH UNIVERSITY POLICY, THE FINAL EXAM WILL BE GIVEN DURING THE FINAL EXAM PERIOD AND NOT THE LAST WEEK OF THE SEMESTER

CLASS POLICIES
[Attendance policy (if you miss a class you need to talk to me and make up)]
[Late work: will it be accepted? Not accepted in general.]
[Make-up exams: Are they allowed? To receive permission in advance.]
[Religious Holidays]
[NOTE: for university policies on teaching, see http://www.gwu.edu/~academic/Teaching/main.htm]

ACADEMIC INTEGRITY
I personally support the GW Code of Academic Integrity. It states: “Academic dishonesty is defined as cheating of any kind, including misrepresenting one's own work, taking credit for the work of others without crediting them and without appropriate authorization, and the fabrication of information.” For the remainder of the code, see: http://www.gwu.edu/~ntegrity/code.html

SUPPORT FOR STUDENTS OUTSIDE THE CLASSROOM

DISABILITY SUPPORT SERVICES (DSS)
Any student who may need an accommodation based on the potential impact of a disability should contact the Disability Support Services office at 202-994-8250 in the Marvin Center, Suite 242, to establish eligibility and to coordinate reasonable accommodations. For additional information please refer to: http://gwired.gwu.edu/dss/

UNIVERSITY COUNSELING CENTER (UCC) 202-994-5300
The University Counseling Center (UCC) offers 24/7 assistance and referral to address students' personal, social, career, and study skills problems. Services for students include:
- crisis and emergency mental health consultations
- confidential assessment, counseling services (individual and small group), and referrals

http://gwired.gwu.edu/counsel/CounselingServices/AcademicSupportServices

SECURITY
In the case of an emergency, if at all possible, the class should shelter in place. If the building that the class is in is affected, follow the evacuation procedures for the building. After evacuation, seek shelter at a predetermined rendezvous location.