Math 282 - Introduction to statistics - course syllabus

Semester: Spring 2016
Lecture Meeting: MWF 12:00-12:50 PM, NECKERS 218
Instructor: Rong Fan
Office Telephone: (618) 453-6463
E-mail: rongfan@siu.edu
Office: Neckers 258/278
Office Hours: Tuesday 10:00AM-12:00 AM
Thursday 10:00AM-11:00 PM;
I am also available by appointment and on a walking basis

Prerequisites: 108 or equivalent with a C or better. Math 107 and Math 113 do not meet the prerequisite.
Course Description: This course shows how to summarize data with pictures and numbers, probability, confidence intervals, tests of hypotheses, and regression will also be covered.

Attendance: You are expected to come to class every day and to arrive on time. Attendance will be taken every class. Students who do not miss a single class will get a 2% bonus at the end of the semester; students who miss one class will get a 1% bonus, etc. Beginning with the 3rd absence, I will deduct 1% from the student’s final grade for each absence. You will be marked absent if you are more than 10 minutes late.

Homework Assignments: Homework from the textbook will be assigned for each chapter.
The computer lab (Neckers 258/278, where you will do your MINITAB homework) is open from 9am-3pm every Monday-Friday. I’ll be in the Lab from 10am-1pm every Tuesday and Thursday.

Quizzes: There will be 11 (drop 1) quizzes. No make up quizzes will be given.

Tests: There will be 3 in-class tests. Missing a test is a serious matter and should only be occurred under the most extenuating of circumstances. Make-up tests will only be allowed with an official document.
COS Tutoring: Monday-Thursday 4-9 PM at the College of Science Study Ares (outside Neckers 240).

Some Important dates:

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<tr>
<th>SPRING SEMESTER 2016</th>
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<tbody>
<tr>
<td>Martin Luther King Jr.’s Birthday Holiday</td>
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<tr>
<td>Semester Classes Begin</td>
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<td>Last Day to Register</td>
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<td>Last day to Drop with Refund</td>
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<td>Spring Break</td>
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<td>Last Day to Drop w/ Reg. Office</td>
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<td>Last Day to Drop w/o Refund</td>
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<td>Honors Day</td>
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<td>Final Examinations</td>
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<td>Commencement</td>
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Grading Scheme: (Course grades are based on the standard 90, 80, 70, 60% scale.)

Homework: 10%
Quizzes: 20%
Test 1 in class: 15%
Test 2 in class: 15%
Test 3 in class: 15%
Comprehensive Final Exam: 25%

Disability: If you are a person with a disability and anticipate needing any type of accommodation in order to participate in this class, please advise me of your condition and make appropriate arrangements with Disability Support Services (DSS) at (618) 453-5738, dsssiu@siu.edu or visit Woody Hall B-150 so that we might overcome them.
http://disabilityservices.siu.edu/

Emergency Procedures: Southern Illinois University Carbondale is committed to providing a safe and healthy environment for study and work. Because some health and safety circumstances are beyond our control, we ask that you become familiar with the SIUC Emergency Response Plan and Building Emergency Response Team (BERT program). Emergency response information is available on posters in buildings on campus, available on BERT’s website at www.bert.siu.edu, Depart of Safety's website www.dps.siu.edu (disaster drop down) and in Emergency Response Guideline pamphlet. Know how to respond to each type of emergency.

Instructors will provide guidance and direction to students in the classroom in the event of an emergency affecting your location. It is important that you follow these instructions and stay with your instructor during an evacuation or sheltering emergency. The Building Emergency Response Team will provide assistance to your instructor in evacuating the building or sheltering within the facility.