Syllabus – STOR 155 Sections 1 and 2

Fall 2012 (August 21 – December 5) Section 1 TuTh 8:00- 9:15am Section 2 TuTh 9:30-10:45am Hanes 120

Instructor:	Jan Hannig	Phone: (919) 962-7511
Office:	330 Hanes	E-mail: jan.hannig@unc.edu
Office Hours:	M 2:30 – 3:30PM	Course home page on
	W 9:30 – 10:30AM	http://www.unc.edu/~hannig/STOR155
		http://sakai.unc.edu
Instructors Assistant:		E-mail: palmajum@live.unc.edu
Abhishek Pal Majumdar		
IA Office:	B04 Hanes	IA Office Hour: W 1:30 – 2:30PM
Open Tutorials: 107 Hanes		Tutorial Times: SuMTuWTh 7:00- 8:00PM

Required Text: Introduction to the Practice of Statistics 7th Edition, by Moore, McCabe, Craig (2012); the accompanying Excel manual (available on sakai) and access to working Excel is also required. Bring the textbook and a calculator to every class meeting. You will be asked to perform in-class work.

Course Outline: This is an introductory course in statistics. Covered topics include data analysis; correlation and regression; sampling and experimental design; basic probability (random variables, expected values, normal and binomial distributions); hypothesis testing and confidence intervals for means, proportions, and regression parameters; use of spreadsheet software. We will cover Chapters 1 - 8, 10 (with some omissions) from the required textbook.

Assessment: Your grade will be based on two midterm exams (40% of the grade), a final exam (40% of the grade) and homework sets (20% of the grade). The instructor reserves the right to do surprise extra credit in-class quizzes from time to time.

Important dates:

Final Exam:	see the published university schedule
Midterm exam:	Thursday, September 27
	Thursday, November 8 (notice the change)
Homework:	Homework sets will be usually assigned every lecture and due at
	the beginning of the following class. Late/missed homeworks
	will receive a grade of zero.
Last Day to Drop:	Monday, October 15

Exams: All exams will be multiple choice and entirely closed book, closed notes. Computers are not permitted but you will be allowed to use a calculator. Bring your own "bubble sheet" and pencil.

All exams are required and there will be no make up exams. Missed exams will receive a grade of zero.

Any student needing to be excused from the final exam due to the 3 Final Exams in 24 hour period rule must bring a written Dean's Excuse and discuss the situation with the instructor **at least 3 weeks** prior the end of the semester.

Homework: Problems will be posted on Blackboard right after each class meeting and will be due at the start of the following class meeting. **No late homework will be accepted.** Any homework not turned in at the regular class meeting must be turned in to the Instructional Assistant's mailbox (Room 310 in Hanes Hall) *before* the class meeting on the due date. Missed homework will receive a grade of zero.

To receive credit for the homework you must show ALL work neatly, write in blue or black pen or pencil (never in red), clearly LABEL each problem, CIRCLE your final numerical answers, STAPLE your entire assignment (including any Excel work) together in the correct order with your FULL NAME, SECTION NUMBER, and HW NUMBER printed at the top of each page. Any homework violating any of these rules will receive a grade of ZERO for the entire assignment.

You are allowed to work with other students on the homework problems; however, verbatim copying of homework is absolutely forbidden and constitutes a violation of the Honor Code. Therefore, each student must ultimately produce his or her own homework to be turned in and graded. You are also encouraged to ask me for help on homework problems after attempting to solve the problems on your own. Note that the textbook provides answers to odd-numbered problems.

SAKAI: You will need to provide your ONYEN and PASSWORD in order to login at Sakai. Homework assignments and important announcements will be posted there. *Visit the web page daily*.

Note: The Honor Code will be observed at all times in this course.

This course will participate in the Carolina Course Evaluation. Each student should feel comfortable approaching the Instructor with any concerns he/she has with the course. If there is a concern which cannot be resolved with the Instructor or with which the student does not feel comfortable approaching the Instructor, you may confidentially contact the Director of Undergraduate Studies at the STOR Department: Prof. Kelly, 336 Hanes Hall, 962-9609. For all questions on registration, contact Charlotte Rogers, 321 Hanes Hall, 962-2307, crogers@email.unc.edu.

The instructor reserves the right to make any changes he considers academically advisable. It is your responsibility to attend classes and keep track of the proceedings.