SYLLABUS: EXST7015 - Statistical Techniques II – Fall 2004

Class Meets: Tuesday and Thursday from 1:30 to 3:00 in room 155 Coates Hall

Professor: JAMES P. GEAGHAN

Office	**67 Agriculture Administration Building**
Office hours	**Tuesdays and Thursdays, 3:15 - 4:00 or call for appointment anytime**
Telephone	**388 - 8303**
Internet materials	**http://www.stat.lsu.edu/faculty/geaghan/jpghome.html**

Labs are taught in Room 11, Ag Admin Bldg.

Lab Instructor	**Lisa Morris**
Office	**71B Agriculture Administration Building**
Office hours	**TBA by Instructor**
Lab Times	**meet for 2 hours (1) Tuesday at 4:40 PM and (2) Wednesday at 11:40 AM**

Grading Points:	**2 exams count 100 points each**	**200**
	1 final counts 150 points	**150**
	Term paper	**50**
	Daily design	**25**
	Weekly lab assignments count 100 points	**100**
	TOTAL	**525**

Exam Schedule:

First Exam	**Thursday, September 30, 2004**
Second Exam	**Thursday, November 04, 2004**
Term paper	**Tuesday, November 30 @ 1:42PM, (due during class period, no extensions)**
Final Exam	**Monday, December 06, 2004 from 10:00 AM - 11:00 AM**

Course Grading: (Exam1% + Exam2% + Lab% + 0.5*Paper% + 0.25*Daily% + 1.5*Final%) / 525 = SCORE

Letter grade assignment	**Guaranteed minimum grade**
90 - 100 points, minimum grade of	**A**
80 - 89.9 points	**B**
70 - 79.9 points	**C**
60 - 69.9 points	**D**

TEXT: Freund, Rudolph J. and William J. Wilson. 2003. Statistical Methods, Academic Press, N.Y. (Be sure to get second edition (2003) or revised edition (1997), not original 1993 edition)

Catalog Course Description: EXST7015 Statistical Techniques II (4) F, S Prereq: EXST7005 or equivalent. 3 hrs. lecture; 2 hrs lab. Credit will be given for only one of the following: EXST7013, EXST7014, EXST7015. Multiple classification analyses of variance and covariance, sampling designs, parameter estimation, multiple regression and correlation, tests of specific hypotheses, and factorial experiments; emphasis on field-oriented life science research problems.