

SYLLABUS

Course: STAT-3360 PROB & STAT-MGMT & ECO **Call:** 12840 **Sec:** 002

Semester: FALL 2005 **Time:** TR 3:30-4:45 pm **Room:** GR 3.420

Instructor: William Donnell **Office:** EC 2.518 **Phone:** 972-883-6032

Email: wxd022000@utdallas.edu

Office Hours: MW 4:45 – 5:15 and by appointment.

Textbook: *STATISTICS FOR MANAGEMENT AND ECONOMICS*, by Keller & Warrack, abbreviated 6th ed., Brooks-Cole, 2004, ISBN 0-534-39188-5

Pre-requisite: MATH-1326

Order of Material:

Chapter 1	Sec. 1.1-1.2
Chapter 2	Sec. 2.1-2.6
Chapter 4	Sec. 4.1-4.6
Chapter 17	Sec. 17.1-17.5 & 17.8
Chapter 6	Sec. 6.1-6.5
Chapter 7	Sec. 7.1-7.3 & 7.6-7.7
Chapter 8	Sec. 8.1-8.3
Chapter 9	Sec. 9.1-9.3
Chapter 10	Sec. 10.1-10.4
Chapter 11	Sec. 11.2-11.4
Chapter 18	Sec. 18.5
Chapter 12	Sec. 12.2-12.4
Chapter 13	Sec. 13.2 & 13.4 & 13.6

Attendance: Students are expected to attend class.

Grading: There will be two exams and a comprehensive final.
There will be **no** make-up, or re-scheduling, of an exam.

Exam #1 Counts 1/3 of the grade.
Exam #2 Counts 1/3 of the grade
Final Exam* Counts 1/3 of the grade and is **mandatory**.

*The final exam score will replace one of the exam scores, if it's to the student's advantage.

Note: Textbooks and statistical calculators are **not** allowed on the exams, but a simple hand calculator is needed.
Also, bring your student ID with you to the exams.

Grade Scale:	97-100 A+	93-96 A	90-92 A-	
	87-89 B+	83-86 B	80-82 B-	
	77-79 C+	73-76 C	70-72 C-	
	67-69 D+	63-66 D	60-62 D-	0-59 F

Important Dates:

Exam # 1	Thursday	Sep. 15
Exam # 2	Thursday	Oct. 13
Final Exam	Thursday (2 pm)	Dec. 1
No class – Labor Day	Monday	Sep. 5
Last day to drop without a “W”	Friday	Sep. 2
Last day to drop with a “W”.	Wednesday	Sep. 21
WP/WF period begins	Thursday	Sep. 22
Last day to withdraw with WP/WF	Thursday	Oct. 20

Help: 1. TA: _____ Office: _____ E-mail _____

Office Hours: _____

2. Student Solution Manual.
3. **Math Lab** MC 2.402-Library Mon.–Thr. 10 am – 8 pm
Phone 972-883-6707 Fri. – Sat. 10 am – 2 pm

Homework: Homework should be done regularly in preparation for the exams but it will **not** be graded nor handed in. The initial homework assignments are listed below. Assignments for later sections will be made later on in class.

Homework Problems:

#1	Sec. 2.3	p. 46	#'s 2.11–2.14
#2	Sec. 2.4	p. 55	#'s 2.35–2.38
#3	Sec. 2.5	p. 66	#'s 2.58–2.59
#4	Sec. 2.6	p. 71	#'s 2.71–2.76
#5	Sec. 4.2	p. 100	#'s 4.2, 4.4, 4.6–4.10
#6	Sec. 4.3	p. 108	#'s 4.20, 4.22–4.30
#7	Sec. 4.4	p. 115	#'s 4.37–4.38, 4.40–4.46 (even #'s)
#8	Sec. 4.5	p. 126	#'s 4.55–4.60
#9	Sec. 6.2	p. 156	#'s 6.1–6.7, 6.9–6.10, 6.14–6.15
#10	Sec. 6.3	p. 163	#'s 6.17–6.21
#11	Sec. 6.4	p. 171	#'s 6.47–6.52
#12	Sec. 6.5	p. 176	#'s 6.72
#13	Sec. 7.2	p. 188	#'s 7.1–7.6
#14	Sec. 7.3	p. 193	#'s 7.22–7.23, 7.36
#15	Sec. 7.6	p. 213	#'s 7.81, 7.84
#16	Sec. 7.7	p. 218	#'s 7.106, 7.109
#17	Sec. 8.3	p. 244	#'s 8.37, 8.53, 8.55, 8.58
#18	Sec. 9.2	p. 281	#'s 9.1–9.4
#19	Sec. 10.2	p. 301	#'s 10.1–10.8
#20	Sec. 10.3	p. 311	#'s 10.9–10.11

Disclaimer: Any information in this syllabus is subject to revisions or errors.