

THE UNIVERSITY OF TEXAS AT DALLAS

SYLLABUS

SUMMER 2005

Instructor: Dr. Gregory Kramer
Course Title: Probability and Statistics for Management and Economics-
Stat 3360.021
Room: GR 3.420 **Days:** T R
Time: 12:00-1:50 p.m.
Office: EC 2.512
Office Hours: T R 11:15 - 11:50 p.m. **E-mail:** gkramer@utdallas.edu

Textbook: Statistics for Management and Economics
Abbreviated 6th Edition by Keller and Warrack.

Assignments: There are 4 homework assignments. Whenever you solve the assignment
problem, show your work.
No work, no credit (even for correct answers). No late assignments will be accepted.

Exams: There will be two regular examinations and a final examination. No
make-ups. Missed exams are a zero. Cheating will not be tolerated. The first two exams will be
closed book, although you will be allowed an 8 ½ x 11 inches study sheet for formulas and notes.
The final exam will be comprehensive and open book. A hand calculator is necessary.

<u>Grading Policy:</u>	Assignments	10%
	Midterm Exam 1	25%
	Midterm Exam 2	25%
	Final Exam	40%

		100%

<u>Grading Scale:</u>	[96-100).....A+	[93-96).....A	[90-93).....A-
	[86-90).....B+	[83-86).....B	[80-83).....B-
	[76-80).....C+	[73-76).....C	[70-73).....C-
	[66-70).....D+	[63-66).....D	[60-63)D-
		Below 60..F	

STATISTICS
(subject to change)

WEEK	TU	SECTIONS	THUR	SECTIONS	
1	5/17	Part 1. Descriptive Statistics. Ch.1. Intro to Statistics	5/19	2.1 – 2.6	
2	5/24	4.1 – 4.3	A1	5/26	4.4 – 4.7
3	5/31	17.1 – 17.3	6/2	17.4, 17.5, 17.8	A2
4	6/7	Midterm Exam 1	6/9	Part 2. Probability 6.1 – 6.3	
5	6/14	6.4 – 6.6	6/16	7.1 – 7.3	
6	6/21	7.6 – 7.7	6/23	8.1 – 8.3	
7	6/28	9.1 – 9.3	7/30	Review exam 2	A3
8	7/5	Midterm Exam 2	7/7	Part 3. Inferential Statistics 10.1 – 10.4	
9	7/12	11.1 – 11.4	7/14	12.1 – 12.4	
10	7/19	13.1, 13.2, 13.4, 13.6	7/21	17.8 Review final exam	A4
11	7/26		7/28	Final Exam 12:00 (noon)	

HOMEWORK ASSIGNMENTS (Review Exercises)

<u>A1</u>	(10 pts.)	<u>Chapter 2</u> 2.3, 2.5, 2.6, 2.17, 2.19, 2.37, 2.58
<u>A2</u>	(20 pts.)	<u>Chapter 4</u> 4.2, 4.9, 4.21, 4.27, 4.30, 4.45, 4.47
<u>A3</u>	(30 pts.)	<u>Chapters 6, 7, 8, 9</u> 6.41, 6.45, 6.54, 7.33, 7.113, 8.13, 8.37, 8.69, 9.13
<u>A4</u>	(40 pts.)	<u>Chapters 10, 11, 12, 13, 17</u> 10.41, 10.66, 11.45, 12.31, 12.43, 12.53, 12.70, 13.18, 13.33, 13.61, 13.111, 17.60(a).