

THE UNIVERSITY OF TEXAS AT DALLAS

SYLLABUS

FALL 2005

Instructor: Dr. Gregory Kramer

Course Title: Probability and Statistics for Management and Economics-
Stat 3360.001

Room: GR 3.420 **Days:** M W

Time: 3:45-5:00 p.m.

Office: EC 2.512

Office Hours: M W 3:15 - 3:40 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. The midterm grade is based on the 1st exam and two homework assignments.

Grading Policy:

Assignments	10%
Midterm Exam 1	25%
Midterm Exam 2	25%
Final Exam	40%

	100%

Grading Scale:

[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
Below 60..F

[60-63)D-

Stat 3360.001

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STATISTICS
(subject to change)

WEEK	MO	SECTIONS	Wed	SECTIONS
1	8/22	Part 1. Descriptive Statistics. Ch.1. Intro to Statistics	8/24	2.1 – 2.3
2	8/29	2.3 – 2.6	8/31	4.1 – 4.3 A1
3	9/5	Holiday	9/7	4.3 – 4.4
4	9/12	4.4 – 4.6	9/14	17.1 – 17.3 A2
5	9/19	17.4, 17.5, 17.7, 17.8	9/21	Review for Exam 1
6	9/26	Midterm Exam 1	9/28	Part 2 Probability 6.1 – 6.3
7	10/3	6.4 – 6.5	10/5	7.1 – 7.3
8	10/10	7.6 – 7.7	10/12	8.1 – 8.3
9	10/17	9.1 – 9.3	10/19	Review Ch. 6-9 A3
10	10/24	Midterm Exam 2	10/26	Part 3 Inferential Statistics 10.1 – 10.3
11	10/31	10.4, 11.2	11/2	11.3 – 11.4
12	11/7	8.5, 12.2, 12.3	11/9	12.3 – 12.4
13	11/14	13.2 – 13.4	11/16	13.5, 13.6
14	11/21	13.6, 17.8	11/23	Review for the Final A4
15	11/28	Review for the Final	11/30	No Classes
16	Final Exam at 2:00 p.m., Friday , December, 2.			

HOMEWORK ASSIGNMENTSA1Chapter 2

2.3, 2.5, 2.7, 2.17, 2.19, 2.37, 2.57, 2.61 (10 pts.)

A2Chapter 4

4.3, 4.9, 4.21, 4.27, 4.30, 4.45, 4.57 (20 pts.)

A3Chapters 6, 7, 8, 9

6.41, 6.45, 6.53, 7.33, 7.113, 8.13, 8.37, 8.69, 9.13 (30 pts.)

A4

Chapters 10, 11, 12, 13, 17

10.41, 10.67, 11.45, 12.31, 12.43, 12.53, 12.70, 13.18, 13.33,
13.61, 13.111, 17.60(a). (40 pts.)