

THE UNIVERSITY OF TEXAS AT DALLAS

SYLLABUS

Spring 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: 3:30-4:45 p.m.

Office: EC 2.512

Office Hours: M W 3:00 - 3:30 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.

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	[60-63)D-
	Below 60..F	

SYLLABUS

STATISTICS (subject to change)

WEEK	MO	SECTIONS	Wed	SECTIONS	
1	01/10	Part 1. Descriptive Statistics. Ch.1. Intro to Statistics	01/12	2.1 – 2.3	
2	01/17	Holiday	01/19	2.3 – 2.6	
3	01/24	4.1 – 4.3	A1	01/26	4.3 – 4.4
4	01/31	4.4 – 4.6	02/02	17.1 – 17.3	A2
5	02/07	17.4, 17.5, 17.7, 17.8	02/09	Review for Exam 1	
6	02/14	Midterm Exam 1	02/16	Part 2 Probability 6.1 – 6.3	
7	02/21	6.4 – 6.5	02/23	7.1 – 7.3	
8	02/28	7.6 – 7.7	03/02	8.1 – 8.3	
9	03/14	9.1 – 9.3	03/16	Review Ch. 6-9	A3
10	03/21	Midterm Exam 2	03/23	Part 3 Inferential Statistics 10.1 – 10.3	
11	03/28	10.4, 11.2	03/30	11.3 – 11.4	
12	04/04	8.5, 12.2, 12.3	04/06	12.3 – 12.4	
13	04/11	13.2 – 13.4	04/13	13.5, 13.6	
14	04/18	13.6, 17.8	04/20	Review for the Final	A4
15	04/25	Review for the Final	04/27	No Classes	
16	Final Exam at 2:00 p.m., Friday , April 29				

HOMEWORK ASSIGNMENTS

A1

Chapter 2

2.3, 2.5, 2.6, 2.17, 2.19, 2.37, 2.58 (10 pts.)

A2

Chapter 4

4.2, 4.9, 4.21, 4.27, 4.30, 4.45, 4.57 (20 pts.)

A3

Chapters 6, 7, 8, 9

6.41, 6.45, 6.54, 7.33, 7.113, 8.13, 8.37, 8.69, 9.13 (30 pts.)

A4

Chapters 10, 11, 12, 13, 17

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). (40 pts.)