

Course Outline

Instructor: Dr. Gregory Kramer
Office Hours: MW 3:00 - 4:00 pm., else after class and by appointment in EC 2.512.
E-mail: gkramer@utdallas.edu
Textbook: Statistics for Management and Economics, 6th edition, by Keller and Warrack
Days, time: Mondays, 6:00 – 9:50 p.m., JO 3.516

Exams and Grading Policy: Four exams, equally weighted. The first three will be over the modules just covered. They will be closed book, although you will be allowed an 8 1/2 by 11 inches study sheet for formulas and notes. The Final Exam will be comprehensive and open book. Your grade will be calculated as the average of the scores for the best 2 out of the first 3 exams and the final exam.

Homework will be assigned, but not collected and graded. A hand calculator is necessary.

<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	

Course Modules:

1. Descriptive statistics: ch. 1 – 5, 17
2. Probability and Random Variables: ch. 6 – 9
3. Statistical Inference: ch. 10 – 14, 16, 17

Class Schedule:

Dates	Topics
May 16,23	Module 1
May 23	Exam 1
June 6, 13	Module 2
June 20	Exam 2
June 20, 27, July 11	Module 3
July 18	Exam 3
July 18	Review of Modules 1, 2 and 3
July 25	Final Exam at 6:00 p.m.

Homework Assignments

Chapter 1

1.3, 1.6 – 1.8

Chapter 2

2.4, 2.6, 2.8, 2.17, 2.19, 2.37, 2.51, 2.58, 2.66

Chapter 4, 18

4.1, 4.3, 4.11, 4.21, 4.29, 4.37, 4.39, 4.45, 4.57, 17.60(a)

Chapter 5

5.7, 5.13, 5.15

Chapter 6

6.5, 6.11 – 6.12, 6.23, 6.27, 6.41, 6.45, 6.51, 6.54 – 6.55, 6.57

Chapter 7

7.9, 7.11, 7.15, 7.21, 7.23, 7.33, 7.39, 7.84, 7.87, 7.95, 7.97, 7.102, 7.106, 7.113, 7.117

Chapter 8

8.5, 8.9, 8.13, 8.15, 8.21, 8.27, 8.38 – 8.39, 8.51, 8.55, 8.59

Chapter 9

9.7, 9.10 – 9.11, 9.13, 9.15, 9.19, 9.26 – 9.27, 9.43, 9.53

Chapter 10

10.9 – 10.11, 10.41, 10.43, 10.45, 10.61, 10.66 – 10.68, 10.84

Chapter 11

11.8 – 11.10, 11.13, 11.43, 11.44, 11.52

Chapter 12

12.21, 12.27, 12.31, 12.33, 12.7, 12.9, 12.53, 12.63, 12.70, 12.83, 12.87

Chapter 13

13.1 – 13.5, 13.6 – 13.12, 13.3, 13.18, 13.61, 13.63, 13.65, 13.84, 13.101, 13.105, 13.111

Chapter 16

16.1, 16.5, 16.17, 16.19, 16.22

Chapter 17

17.76, 17.77