

22S:008: AAA

STATISTICS FOR BUSINESS Summer, 2009

INSTRUCTOR: Prof. Osnat Stramer 372 SH, 335-3182
stramer@stat.uiowa.edu

OFFICE HOURS: Monday, Wednesday 12:00-1:00 p.m. or by appointment.

TA Zhongyi Yuan

OFFICE HOURS (TA): 1:30—2:30 pm, MW OR by appointment

DEO: Prof. Luke Tierney, Dept. of Statistics & Actuarial Science, 241
SH 335-0712

WWW: For selected course material such as handouts, homework assignments and solutions go to <http://icon.uiowa.edu>

REQUIRED TEXTS: The Practice of Business Statistics, by Moore, McCabe, Duckworth & Sclove, 2nd edition, Freeman. They keep a webpage <http://bcs.whfreeman.com/pbs2e>

LECTURES & WORKSHEETS: Please bring your text-book to classes. We will also use worksheets.

DISCUSSION & COMPUTER LAB: The TA will answer questions, work problems, & show you how to use MINITAB. Some of the discussions will be in the lab (41 SH). **The labs will be announced in advance.** The TA will also proctor quizzes.

COURSE COVERAGE: Chapters 1, 4, 5 (excluding 5.3), 6, 7 (excluding 7.3), 8, 2 (excluding 2.5), 10. We will learn how to do many of the statistical analyses described in class using the statistical software package Minitab. Minitab is available in the campus computer labs. There is a free online version as well; go to <http://virtualdesktop.uiowa.edu>.

HOMEWORK: will be assigned every Friday, and be collected on Friday. Solutions will be provided each Friday. Solutions will not be discussed before the due date.

QUIZZES: Announced quizzes will be given in lecture and discussion. Unannounced quizzes may be given (in lecture or discussion) at any time. The announced quizzes will usually be given on Tuesdays. The lowest quiz score is *dropped* from the calculation of the course grade.

MINI-Quizzes: An unannounced mini-quiz will periodically be administered in lecture (and possibly discussion). The two lowest quiz scores are *dropped* from the calculation of the course grade.

ATTENDANCE: Random checks for attendance will be taken. You are responsible for everything we go over in class. Please let us know if you have a problem and we will try our best to accommodate your situation.

EXAMS: A midterm exam and a comprehensive final exam. The TAs will write some of the questions based on discussions. For the midterm Exam, you may use **one standard**

sheet of paper (8.5 in x 11 in), front and back, of handwritten or word-processed formulas and notes. For the Final Exam, you may use **two standard sheets** of paper, front and back, formulas and notes. (Save your sheets from the midterm Exam to reuse on the Final Exam.). If the Final Exam score exceeds the Midterm score, the *average* of these two scores is replaced with the Midterm score in the calculation of the course percentage. **Makeup exams may be requested only with written documentation of a university-approved absence.**

EXAMS/GRADING:

Discussion quizzes		10%
Attendance in discussion		5%
Quizzes in Lecture		10%
Homework		10%
Mini Quizzes (lecture)		10%
MIDTERM #1:	Tuesday July 14, 10:00-12:00 AM	20%
FINAL EXAM:	Friday July 31, 10:00-12:00 AM	35%

I reserve the right to give bonus points at any time. The bonus points may be applied to any part of your grade.

As a rough guide: 90-100% = A, 80-90% = B, 70-80% = C, 55-70% = D. This course uses the +/- grading system.

COMMUNICATION: In the event that I need to communicate with you by email, I will assume that you read your firstname-lastname@uiowa.edu email at least every 24 hours.

HELP: A list of tutors is maintained in 241 SH.

INFORMATION FOR STUDENTS WITH DISABILITIES: I would like to hear from anyone who has a disability which may require some modification of seating, testing, or other class requirements so that appropriate arrangements can be made. Please see me as soon as possible.

Dept. of Statistics & Actuarial Science, 241 SH, 335-0712. Prof. Luke Tierney, Chair

COLLEGE OF LIBERAL ARTS AND SCIENCES POLICIES AND PROCEDURES:

This course is governed by the policies and procedures of the College of Liberal Arts.

These policies address

- * the administrative home of the course;
- * electronic communications;
- * academic fraud;
- * students with disabilities;
- * procedures for student complaints;
- * sexual harassment policy;
- * weather emergencies.

These policies can be found at

http://www.clas.uiowa.edu/faculty/teaching/new_policytemplate.shtml.