Instructor: Thordis Thorarinsdottir  
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Office hours: M 4:30-5:30 and W 2-3 in the tutoring center (see below).

Teaching Assistants: Amanda Allen, aallen@u.washington.edu  
Office hours: M 12:30-1:30 and Th 1:30-2:30

Patricia Pavlinac, ppav@u.washington.edu  
Office hours: M 1:30-2:30 and W 4:30-5:30

Robert Branom, rbranom@stat.washington.edu  
Office hours: M 11:30-12:30 and W 3-4

Textbook  
There are copies on reserve at the Odegaard Library and the Mathematics Research Library.  
Additional class notes will be posted online.

Class Schedule  
Lecture: MWF 9:30–10:20 in Architecture Hall 147

Sections: AA: TTh 8:30–9:20 in Communications Building 226 (Amanda Allen)  
AC: TTh 8:30–9:20 in Thomson Hall 125 (Patricia Pavlinac)  
AD: TTh 9:30–10:20 in Electrical Engineering 037 (Patricia Pavlinac)  
AE: TTh 8:30–9:20 in Thomson Hall 135 (Robert Branom)  
AF: TTh 9:30–10:20 in Communications Building 120(Amanda Allen)  
AH: TTh 9:30–10:20 in Miller Hall 301 (Robert Branom)

Online Information  
The information given in this syllabus is as of March 29, 2009. Please check the web at  
http://www.stat.washington.edu/people/thordis/220/  
for news and links.
Learning Goals and Format of the Course

The learning goal in this class is to understand statistical reasoning and basic statistical terminology in society and academia. The lectures will therefore emphasize understanding the material over technical aspects. We will follow the text fairly closely, but some chapters and sections will be omitted. We will also discuss statistical material in the media, and your contributions are welcome. Although this is a large class, class participation is strongly encouraged. Please feel free to ask questions at all times.

Quiz sections are mainly problem solving sessions. Usually, the TA will have problems to work through and discuss during the section, but you are encouraged to ask questions and bring problems of your own. We are available for further questions during our office hours.

Daily Schedule

On the course website, you will find a tentative plan for the course. It is subject to change without notice. At any point in the quarter, we might be somewhat ahead or behind. Please check the website regularly for updates.

Homework

Homework exercises mostly consist of review exercises from the textbook. These cover material of the current and previous chapters. Note that in most chapters there are also small sections with problems, labeled Exercise Set A, etc. These problems have answers in the back of the book, and they will not be assigned for homework.

Homework is announced in section each Tuesday and posted online no later than that same day. It is due at the beginning of your section the following Tuesday. Homework turned in after the beginning of section are considered late, and will receive a grade of zero. Graded homeworks are returned to you in section the following Tuesday, and the common mistakes are discussed. We do not give out homework solutions.

It is OK and encouraged to talk together about your homework assignments. However, do not copy! Do not hand in things that you do not understand. If you are stuck, see one of us during our office hours.

Each homework assignment is worth 25 points. However, the maximum number of points you can earn is 195. This means that you can skip one homework assignment, or you can do every assignment, but miss a few points on each of them, and still get maximum credit for homework (i.e., 195 points).

All homework must be submitted on 8.5" × 11" paper, multiple pages stapled together, with your name and quiz section you attend in the top righthand corner of the front page. When writing up your solutions for homeworks and exams, you must always explain your answer, even when this is not explicitly asked. Show all reasonable steps and also comment on the result. If you just give the answer without explanation, you receive no points.

Exams

Quizzes

All quizzes are closed book exams. You should bring a calculator. People will not be allowed to pass calculators to each other. You do not need to bring a blue book or scratch paper.
Quizzes are 20 minutes long and are held during the TA section. The best two of your three quizzes count. See below for missed exam policy.

Quiz 1: Tuesday, April 14
Quiz 2: Thursday, May 14
Quiz 3: Thursday, May 28

Midterm Exam
The midterm exam is on Friday, May 1, during class and will take 50 minutes. It is a closed book exam, but you will be allowed to bring one sheet (double-sided) of 8.5" × 11" paper with notes. You are required to bring a picture ID and your student card with you, and you should bring a calculator. People will not be allowed to pass calculators to each other. You do not need to bring a blue book, scratch paper, or normal table. The latter will be provided if necessary. The midterm covers the material covered in the first 5 weeks of the quarter.

Final Exam
As of today, the final exam is scheduled for Wednesday, June 10, 8:30 to 10:20am. The final is a closed book exam, but you will be allowed to bring one sheet (double-sided) of 8.5" × 11" paper with notes. You are required to bring a picture ID and your student card with you, and you should bring a calculator. People will not be allowed to pass calculators to each other. You do not need to bring a blue book, scratch paper, or normal table. The latter will be provided if necessary. The material covered on the final exam is that discussed in lectures, sections, and assignments throughout the quarter.

Missed Exams Policy
There are no early, late, or make-up exams. However, if you have a valid reason in accordance with the Final Examination guidelines posted at
http://www.washington.edu/students/reg/examguide.html,
you are encouraged to see the instructor with documentation. This has to be as soon as possible, but at least two days before the exam, except in situations where this is absolutely impossible. In case the instructor accepts your excuse, these will be the actions taken:

• Missed quiz with a valid reason and documentation: you will be given credit at the average score of your other quizzes.
• Missed midterm with a valid reason and documentation: the part of the grade based on the midterm will be redistributed over your quizzes and final.
• Missed final with a valid reason and documentation: you will be given an Incomplete that can only be removed by taking the final during Summer or Fall quarter 2009, and only if the instructor of that course agrees. If you get a zero on the final exam (for example, you fail to show up for the exam), you will receive a grade of 0.0 for the course, regardless of how high your other grades are.
Grades
Your course score is determined as follows:

- Homeworks: 20%
- Quizzes: 25%
- Midterm exam: 25%
- Final exam: 30%

The final grade will be graded on a curve if necessary. Homeworks and quizzes will be graded as explained above. Generally, your homework scores stand as determined by the grader. Requests for an extra point here and there will not be considered. Only if something is clearly graded wrong, you may complain by handing in your paper to your TA within three working days, with a note attached that explains what is wrong. Similarly, complaints about the grading of quizzes and exams must be in writing, and within three working days.

Miscellaneous Remarks
The instructor and TAs will hold their office hours in the Statistics Tutor & Study Center, located in McCarty Hall Room C (downstairs). The tutoring center is also a comfortable place to study by yourself or with your classmates, and to get free help from statistics graduate students. For more information, see: http://www.stat.washington.edu/www/tutorcenter/.

On the course website, you will find a link to a GoPost site (discussion board) for this course. You are encouraged to use the discussion board to discuss homework problems, ask questions, and respond to questions to others. If you post a question, please put the chapter and problem number in the subject line, so that others who are stuck on the same problem can easily find the posting. It is not allowed to post homework solutions. If you have a question that requires you to give away most of the answer, please don’t use the discussion board, and email your TA instead. The TAs will moderate the board and respond to any unanswered questions.

You can use Umail (see course website) to send anonymous email to the instructor. Any feedback on the course is welcome, as well as suggestions for improvement.

Students with disabilities
To request academic accommodations due to a disability, please contact Disabled Student Services: 448 Schmitz, 206-543-8924 (V/TTY). If you have a letter from DSS indicating that you have a disability which requires academic accommodations, please present the letter to the instructor so we can discuss the accommodations you might need in the class.

Disclaimer
The syllabus is intended to provide an overview over Statistics 220. You cannot claim any rights from it. In particular, due dates and exam dates may change. While the syllabus should be a fairly reliable guide for the quarter, official announcements are always those made in class.