

22S:254 Advanced Inference II
www.stat.uiowa.edu/~kchan/S254.htm
Spring, 2007

1. Instructor: Kung-Sik Chan SH 263 335-2849 kchan@stat.uiowa.edu

office hours: MWF 1:30-2:20 or by appointment.

2. Department: Statistics and Actuarial Science
DEO contact information (Luke Tierney, 241 SH, 335-0712,
luke-tierney@uiowa.edu)
3. Textbook: Asymptotic Statistics by van der Vaart

Chapters to be covered: 18-20, 23 and 25 in Asymptotic Statistics.
We aim to give an introduction to empirical process theory and its
applications to statistics. The last part of the course introduces semi-
parametrical inference.

4. Prerequisite: 22S: 253.
5. Course requirements:

	date	percent
Homework		25%
Exam 1	Feb, 21 (Wed)	25%
Exam 2	Apr, 4 (Wed)	25%
Final	7:30 A.M Monday, May 07 2007	25%

Homework must be handed in by the BEGINNING of the lecture on
the due date. Late homework will be marked but NO CREDIT will
be given. Each homework carries approximately equal weight and the
one with the lowest mark will be dropped from the determination of
the final grade. Discussion with fellow students on the exercises of the
homework is allowed. However, each student should submit his or her
OWN solutions. Exams are closed book.

6. Grades: Your grade for this course will be assigned according to the
following *approximate* scale:

90	to	100	A
80	to	89	B
70	to	79	C
60	to	69	D
0	to	59	F

This scale is not absolute, and the cutoff points may vary depending on the difficulty of the exams. Also, borderline cases may receive a + or -.

7. Miscellaneous:

- A list of independent tutors can be found at <http://www.stat.uiowa.edu/courses/tutors.html>
- Course policies are governed by the College of Liberal Arts and Sciences.
- 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 may be made. Please see me about this as soon as possible.
- University policies regarding Student Rights and Responsibilities can be found at http://www.clas.uiowa.edu/students/academic_handbook/