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:

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<th>date</th>
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<tbody>
<tr>
<td>Homework</td>
<td>25%</td>
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<tr>
<td>Exam 1 Feb, 21 (Wed)</td>
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<tr>
<td>Exam 2 Apr, 4 (Wed)</td>
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<tr>
<td>Final 7:30 A.M Monday, May 07 2007</td>
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   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 \textit{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/