UNIVERSITY OF WINDSOR
DEPARTMENT OF MATHEMATICS AND STATISTICS
Winter 2006

Statistical inference (65-543-01) & Topics in Statistics (65-455-1)

Instructor: Dr. S. Nkurunziza, Ext. 3017, Office 9-101 Lambton Tower

Lecture: Monday & Wednesday   10:00-11:20 AM DH 353
Office hours: Monday & Wednesday   11: 30-12:30 PM **or by appointment**

Text: *Statistical Inference 2nd edition,* G. Casella & R. L. Berger

References: *Mathematical Statistics Vol. 1, 2nd edition,* P J. Bickel & K. A. Doksum
       Theory of point estimation (1998), Lehmann E. L.
       Testing Statistical hypotheses (1997), 2nd edition, Lehmann E. L.

Course outline: Principles of data reduction, point estimation, hypotheses testing,
       Interval estimation, asymptotic evaluations.

Grade: The following are the weights assigned for determination of the
       raw final score:

Class Participation   05%
(= asking and answering questions)
Assignments (4 assignments)   20%
Term Test I   15% *February 15, 2006; 10:00-11:20*
Term Test II   20% *March 20, 2006; 10:00-11:20*
Final Exam   40% (***April 17, 2006; 08:30-11:30***)

The raw scores may be adjusted. The following chart gives the conversion of adjusted scores to letter grades

F-	F	D-	D	D+	C-	C	C+	B-	B	B+	A-	A	A+
0-34.9	35-49.9	50-52.9	53-56.9	57-59.9	60-62.9	63-66.9	67-69.9	70-72.9	73-76.9	77-79.9	80-86.9	87-92.9	93-100

**NOTE 1: The last day to withdraw voluntarily from class is March 17, 2006. After this date,
students remain registered in this course will receive final grade as appropriate.**

**NOTE 2: Course evaluation will be conducted sometime during the last two weeks of classes.
Please participate!**

Have a Great Semester