Department of Mathematics & Statistics
Concordia University

STAT 349 (MATH 601C)
Probability II
Fall 2015

Instructor*: _____

Office/Tel No.: _____

Office Hours: _____

*Students should get the above information from their instructor during class time. The instructor is the person to contact should there be any questions about the course.

Course Examiner: Dr. W. Sun

Text: *Introduction to Probability Models,* 11th Edition, by Sheldon M. Ross.

Homework: There will be about five assignments.

Term Exam: There will be one term exam (1hr 15min). **NO MAKE UP TERM EXAM.**

Grading: The final grade will be based on the higher of (a) or (b):

a) Homework (10%), term exam (20%) and the final exam (70%).
b) Final exam (100%).

Calculators: Only calculators approved by the Department (with a sticker attached as proof of approval) are permitted in the class test(s) and final examination. The calculators are the **Sharp EL 531** and the **Casio FX 300MS**, available at the Concordia Bookstore.

Topics Covered: This course will cover most of the materials in the first six chapters as follows:

Week	Topics to be covered
1	Section: 1.1-1.5, 2.1-2.6
2	Section: 3.1, 3.2, 3.3, 3.4
3	Section: 3.5, 3.6
4	Section: 4.1, 4.2, 4.3
5	Section: 4.3, 4.4
6	Section: 4.5, 4.6
7	Review and Midterm
8	Section: 5.1, 5.2
9	Section: 5.2, 5.3
10	Section: 5.3, 5.4
11	Section: 6,1, 6.2, 6.3
12	Section: 6.4, 6.5
13	Section 6.5, Review