Instructor: Richard Balka
Instructor in Charge: Gordon Slade
Contact: balka@math.ubc.ca
Office: Math Annex 1103
Lectures: Mon Wed Fri 09:00–09:50, BUCH A203
Course webpage: www.sites.google.com/site/balkarichard/home/teaching-2
Office hours: Tue 13:30-15:00, Wed 11:00-12:30 in Math Annex 1101, or by appointment

There are interesting resources at: http://www.math.uah.edu/stat/

Course outline: The course will be based on topics from Chapters 4, 5, 6 of the textbook. The main topics are
- discrete time Markov chains,
- Poisson process,
- continuous time Markov chains.

Evaluation: The final mark will be based on homework (10%), tests (20% each), and the final exam (50%).

Homework: 9 weekly assignments will be given. These are due at the beginning of class on the due date, almost each Wednesday. No later assignments will be accepted. The single lowest assignment will be ignored.
Due dates for assignments: January 20, 27; February 3, 10, 24; March 2, 9, 16, 30

Tests: There will be two 50-minute tests during class on
Friday, February 12 and Wednesday, March 23.

Final Examination: will take place in the April examination period. Please do not make travel plans before the exam schedule is announced.


Discussion board: We will use a piazza discussion board this term. You can ask questions regarding the course there, and answer other students’ questions. Do not post solutions to assignments there.

Missed mid-terms and assignments will normally receive a zero grade. Exceptions may be granted by prior consent from me, or for a documented medical emergency. In the latter case, I must be notified as soon as possible (preferably before the test), and presented with a doctor’s note immediately upon the student’s return to UBC. When an exception is granted for a missed test, there is no make-up test, and the final exam mark will be used.