

ACT451F/STA2500H Loss Models Fall 2008

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Office hours: Tuesdays 2-4pm, Thursdays 2-3pm, or by appointment.
Classes: Tuesdays 11:10am-12pm and Thursdays 10:10am-12pm Room LM162.

Textbook

Broverman, S., ACTEX Study Manual for the SOA Exam C and CAS Exam 4, 2007/2008 Edition, Volume One.

This course will only cover the first part of the manual: Modeling. I will very briefly review material in Sections 1-4 during the first day of class and then cover Sections 5-20 the rest of the semester. If time permits, I will teach some basic topics in ruin theory.

The study manual consists of two volumes and is available at ACTEX Publications (<http://www.actexamdriver.com/>) for USD195. Please note the first volume will also be used for ACT452 that I will teach in the next semester. The first half of the second volume will be used for ACT466 and the rest are practice questions and mock exams for the SOA Exam C.

I will post the first few sections of the study manual at my website on Monday Sept 8 for you to download. Please purchase a copy of the study manual from ACTEX as soon as possible.

Tests and Final Exam

There will be two term tests and a final exam. Each term test accounts for 25% of the final mark and the final exam accounts for 50% of the final mark. The term tests are 50 minutes long and given during the class time. The dates of the tests are October 7 and November 11. The final exam will be held during the faculty exam period. There will be no homework but I will assign some practice problems from the Study Manual every two weeks. They will be posted at my website.

Should you be forced to miss a term test, you are required by faculty regulations to submit, within one week, appropriate documentation from the U of T Health Services to me or to the Departmental Office SS6018 (Print on it your NAME, STUDENT NUMBER, course number, and date.). **And you must contact me to arrange a time within one week for an individual oral makeup test or your mark for the test will be zero.**

This course only covers part of the SOA Exam C (actuarial models). With ACT452 (estimation of actuarial models) and ACT466 (credibility theory and simulation), you will be able to write Exam C.

Important Dates: Nov 3, Exam C; Nov 4, Exams MLC & MFE; Nov 4-10 Exam FM(CBT dates); Oct 7, Test 1; Nov 11, Test 2; Dec 4, No class.