

ACT451F/STA2500H Loss Models Fall 2009

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Office hours: Tuesdays 2-4pm, Thursdays 2-3pm, or by appointment.
Classes: Tuesdays 11:10am-12pm (LM158) and Thursdays 10:10am-12pm (RW117).

Textbook

Broverman, S., ACTEX Study Manual for the SOA Exam C and CAS Exam 4, 2009 Edition, Volume One.

This course will cover Sections 5-21 of the study manual. I will very briefly review materials in Sections 2-4 the first day. I may teach some basic topics in ruin theory or go through some SOA questions during the final week of this semester if time permitting.

The study manual has two volumes and is available at ACTEX Publications (<http://www.actexamdriver.com/>) for USD200. Please note the first volume will also be used for ACT452 and the first half of the second volume will be used for ACT466. I will teach both courses in the winter semester.

I have posted the first 5 sections of the study manual on my website for you to download. Please purchase a copy of the study manual from ACTEX (<http://www.actexamdriver.com/>) as soon as possible.

Test and Final Exam

There will be a midterm test and a final exam. The midterm test accounts for 40% of the final mark and the final exam accounts for 60% of the final mark. The term test is 90 minutes long and will be given on October 29 from 10:10-11:40am in EX300, Examination Facility, 255 McCaul Street (at the southeast corner of College and McCaul, behind the Health Sciences Building). The final exam will be two hours and given 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 on my website.

Should you be forced to miss the midterm 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.**

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.

SOA Exam Dates: P: Sept 15-24, Nov 18-30; FM: Nov 3-8; MFE: Nov 2; MLC: Nov 3 (the class on this date will be cancelled).