

ACT 247 H1S Spring 2019, Introduction to Life Contingencies

(Version January 10, 2019: please monitor updates on Quercus)

Lecture Section	L0101
<i>Lecture times, location</i>	R11:00 AM - 1:00 PM, SS 2118
<i>Instructor</i>	Shehreen Zaman she.zaman@utoronto.ca
<i>Instructor's office hours, location (by appointment)</i>	R10:00 AM - 11:00 AM, SS 6011
Tutorial Information	
<i>Tutorial times, location</i>	T10:00 AM - 11:00 PM MS 4171, PB 255
<i>Quizzes held on:</i>	Jan 15, Jan 22, Feb 26, Mar 5, Mar 19 & Mar 26
<i>Course TAs</i>	yaoxi.he@mail.utoronto.ca zehao.zhang@mail.utoronto.ca
Approximate Coverage	
<i>Approximate Coverage</i>	S. Broverman's ACT247+348 Coursebook 2019
Thursday, January 10, 2019	2 & 3
Thursday, January 17, 2019	4 & 5
Thursday, January 24, 2019	6 & 7
Tuesday, January 29, 2019*	8 (Lecture location will be BA1170)
Thursday, January 31, 2019	Midterm review session at SS 2118
February 7, 2019	Term Test 1 covers Section 1 – 8
February 14, 2019	9 & 10
February 28, 2019	11 & 12
March 7, 2019	13
March 14, 2019	Term Test 2 covers Section 9 – 13
March 21, 2019	14 & 15
March 28, 2019	16
April 4, 2019	17 & Exam review

*Lecture will held be during the tutorial time (10 AM to 11 AM at BA1170)

Course Objective:

This course is designed to help prepare you for the portion of Exam LTAM of the Society of Actuaries (same text, www.soa.org) and for future university courses. You are expected to read and understand the descriptive portions of the text yourself, and to read the text ahead of the lectures.

Calculator:

Candidates may ONLY use the battery or solar-powered Texas Instruments BA-35 model calculator, the BA II Plus*, the BA II Plus Professional*, the TI-30Xa or TI-30X II* (IIS solar or IIB battery), or TI-30X MultiView (XS Solar or XB Battery). **Using a calculator that is not on this list will result in the disqualification of the exam.**

Required Text:

ACT247+348 coursebook by Sam Broverman, 2019 Edition is now available for purchase. Department of Statistics will be selling from January 10, 2019 to January 24, 2019 between 11-3pm Monday-Friday in Sidney Smith Hall 6th floor (Annette -Room 6018 and Priya- Room 6025). It costs \$35. Exact cash ONLY (no e-transfer available). They also have the calculators, BA II (costs \$40). Exact cash ONLY (no e-transfer available)

Term Tests and Marking Scheme:

Test 1 – February 7, 2019	Multiple choice and/or written answers	20%
Test 2 – March 14, 2019	Format similar to test 1; concentrates on material since test 1	20%
Quizzes	6 quizzes during tutorials (best 5 out of 6 will count)	10%
Lecture Participation	Attendance & Participation tracked via Top Hat	5%
Final Exam	Multiple choice and/or written answers; covers the entire course material	45%

Canadian Institute of Actuaries (CIA)'s University Accreditation Program (UAP)

ACT247 is an accredited course under the UAP program. You may apply for a credit for Exam MLC if you achieve the minimum grades for the following three courses: ACT247, ACT348, ACT455. The minimum grade required for ACT247 is 70. For detailed information on UAP, please visit the following webpages:

- University Accreditation Program description (<http://www.cia-ica.ca/membership/university-accreditation-program---home>)
- List of accredited courses offered by University of Toronto: <http://www.cia-ica.ca/membership/university-accreditation-program---home/accredited/toronto>
- How to apply for CIA exemptions: <http://www.cia-ica.ca/membership/university-accreditation-program---home/information-for-candidates/obtaining-uap-credits>

Note: The CIA will grant credits to students for SOA/CAS examinations based on the achievement of the minimum Grade towards Associateship (ACIA) and Fellowship (FCIA) in the CIA. At the time of this agreement, CIA credits are recognized by the following actuarial organizations towards their respective designations:

Casualty Actuarial Society (CAS): ACAS, FCAS

UK Institute and Faculty of Actuaries (IFoA): FIA, AIA

Institute of Actuaries of Australia (IAA): AIAA, FIAA

Actuarial Society of South Africa (ASSA): AMASSA, FASSA

American Academy of Actuaries (AAA): MAAA

The CIA does not guarantee that credits granted to students under the CIA UAP will be recognized by any other actuarial organizations towards their actuarial designations.