

ACT 247 H1S Summer 2018, Introduction to Life Contingencies

(Version July 4, 2018: please monitor updates on Blackboard)

Lecture Section	L5101
<i>Lecture times, location</i>	T & R 7:00 PM - 9:00 PM, SS 2110
<i>Instructor</i>	Shehreen Zaman she.zaman@utoronto.ca
<i>Instructor's office hours, location (by appointment)</i>	R 6:00 PM – 7:00 PM, Stewart Building, 149 College Street, Room 103A
Tutorial Information	
<i>Tutorial times, location</i>	N/A
<i>Course TA</i>	N/A
<i>Approximate Coverage</i>	<i>S. Broverman's ACT247+348 Coursebook 2018</i>
July 3, 2018	2 & 3
July 5, 2018	4 & 5
July 10, 2018	6 & 7
July 12, 2018	8
July 17, 2018	Term Test 1 covers Section 1 – 8
July 17, 2018	9
July 19, 2018	10
July 24, 2018	11 & 12
July 26, 2018	13
July 31, 2018	Term Test 2 covers Section 9 – 13
July 31, 2018	14
August 2, 2018	15
August 7, 2018	16
August 9, 2018	17 & Exam review

Course Objective:

This course is designed to help prepare you for the portion of Exam MLC 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, 2018 Edition – Department of Statistics will be selling on July 4, 2018 & July 5, 2018 between 2:30 pm and 4:00 pm in Sidney Smith Hall, Rm 623B (in the basement). It costs \$35. Exact cash is encouraged. Etransfers are also acceptable.

Term Tests and Marking Scheme:

Test 1 – July 17, 2018	Multiple choice and/or written answers	25%
Test 2 – July 31, 2018	Format similar to test 1; concentrates on material since test 1	25%
Final Exam	Multiple choice and/or written answers; covers the entire course material	50%

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.