

ACT455H1 S

Advanced Life Contingencies

Winter 2025 Syllabus

Course Meetings

ACT455H1 S

Section	Day & Time	Delivery Mode & Location
LEC0101	Tuesday, 2:00 PM - 4:00 PM	In Person: MS 4279
	Thursday, 2:00 PM - 3:00 PM	In Person: MS 4279

Refer to ACORN for the most up-to-date information about the location of the course meetings.

Course Contacts

Instructor: Andrei Badescu

Email: badescu@utstat.utoronto.ca

Office Hours and Location: on zoom it will be announced on Quercus

Course Overview

Advanced life contingencies, multiple decrement theory, insurance policy expenses, multi-state transition models, Poisson processes. This course is the last in the three-course series for life contingencies, following ACT247H1 and ACT348H1.

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Course Learning Outcomes

As per course syllabus

Prerequisites: ACT240H1 (minimum 63%), ACT245H1 (minimum 63%), ACT247H1 (minimum 63%), ACT348H1, ACT350H1/ STA347H1

Corequisites: None

Exclusions: None

Recommended Preparation: None

Credit Value: 0.5

Marking Scheme

Assessment	Percent	Details	Due Date
Test 1	20%	In class, 50 mins	2025-01-30
Test 2	20%		2025-03-11
Participation in class	20%		No Specific Date
In-Person Final Exam	40%		Final Exam Period

In class 50 mins

Late Assessment Submissions Policy

If both term test are missed there will be an oral exam for 20% and the other 20% will be moved to the final

Policies & Statements

Attendance

This item is listed here to remind you that you may wish to include your attendance policy, if you have one, in your syllabus. For more information, see Section 3.1 in the [A&S Academic Handbook \(https://www.artsci.utoronto.ca/faculty-staff/teaching/academic-handbook#CourseClassroomProcedures\)](https://www.artsci.utoronto.ca/faculty-staff/teaching/academic-handbook#CourseClassroomProcedures).