

# ACT475H1 S

## Insurance Products and Regulation with AXIS

### Winter 2025 Syllabus

#### Course Meetings

##### ACT475H1 S

Section	Day & Time	Delivery Mode & Location
LEC0101	Friday, 12:00 PM - 2:00 PM	In Person: MS 3278

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

#### Course Contacts

**Instructor:** Jingjing Zhang

**Email:** [vickijing.zhang@utoronto.ca](mailto:vickijing.zhang@utoronto.ca)

#### Course Overview

Case studies using leading actuarial application AXIS. Examine key types of insurance products and their pricing and valuation. Review representative developments in insurance regulations in US, Europe and Canada. Other topics include a brief introduction of the use of AI in life insurance.

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**Prerequisites:** ACT240H1, ACT245H1, ACT247H1

**Corequisites:** ACT348H1

**Exclusions:** None

**Recommended Preparation:** None

**Credit Value:** 0.5

#### Marking Scheme

Assessment	Percent	Details	Due Date
Reading comments	15%		No Specific Date

<b>Assessment</b>	<b>Percent</b>	<b>Details</b>	<b>Due Date</b>
<b>Online short quizzes</b>	40%		2025-01-18,2025-01-25,2025-02-01,2025-02-08,2025-02-15,2025-02-22,2025-03-01,2025-03-08,2025-03-15
<b>AXIS assignments</b>	35%		2025-01-28,2025-02-04,2025-02-11,2025-03-04,2025-03-11
<b>Student oral presentation</b>	7%		2025-04-04
<b>Class attendance</b>	3%		No Specific Date

### **Late Assessment Submissions Policy**

N/A