

UNIVERSITY OF TORONTO
DEPARTMENT OF STATISTICAL SCIENCES
ACT452H1 – Winter 2018
Dr. John Zhou, FCAS CPCU

- **Reference book:**

Stuart A. Klugman, Harry H. Panjer, Gordon E. Willmot, "Loss Models: From Data to Decisions", 4th Edition, 2012

- **Comply with CIA University Accreditation Program**

- **Calculator/Computer:**

CAS/SOA eligible calculators: BA-35BA II Plus, BA II Plus Professional, TI-30Xa, TI-30X II (IIS solar or IIB battery), TI-30XS MultiView (or XB battery);

Ideally to have a laptop and Excel available in the class

- **Evaluation**

- 25% + 25% - 2 Mid-term Exams (open-book)
- 30% - Final Exam (closed-book)
- 5% - class performance/Quiz
- 15% - assignments

- **Office time:**

8:00-9:00PM after the lessons or by appointment

- **Contact:**

- Assignment: act452.uot@gmail.com
- Questions/appointment: John: gausszhou@hotmail.com

This Course Objectives:

Week	Chapters
Jan 8	Chapter 1, 2, 3
Jan 15	Chapter 10.1-3
Jan 22	Chapter 10.4, 11.1-2
Jan 29	Chapter 11.3, 12.1, First Mid-term (cover the first 3 lessons)
Feb 5	Chapter 12.2-4
Feb 12	Chapter 13
Feb 19	Family Day - University closed
Feb 26	Chapter 13
Mar 5	Chapter 14.1-3, Second Mid-term (cover lessons 4-7)
Mar 12	Chapter 15
Mar 19	Chapter 16.1-4
Mar 26	Chapter 16.4-5
Apr 5	TBD
Apr 9 – 30	Final Exam. The exact date TBD. (80% from lessons 8-11 and 20% from lessons 1-7)