

UNIVERSITY OF TORONTO
Department of Statistical Sciences

ACT245 – Financial Principles I
January - April 2016

Instructor: Yu Wang

Lecture: Tuesday 1-3pm (MP 103)

Office Hour: Tuesday 3-4pm (SS 6027)

Tutorial: Thursday 2-3pm

Section	Tutorial Room	Teaching Assistant	For students with last names starting with...	Office Hour
1	MP 103	David Farahany	A - Ho	F12-1pm
2	NF 006	Leo Guo	Hong - L	M1-2pm
3	NF 007	Zhen Qin	M - Wang	T11-12
4	NF 113	Alex Yang	Wu - Z	T12-1pm

Note: The TA office hours are held at Stats Aid Centre (SS 1091). Students must attend tutorials based on last names. However, each TA office hour is open to all students.

Course Evaluation

- Term Test 1: 25%
- Term Test 2: 25%
- Final Exam: 50%

Course Schedule

- January 12: Lecture 1
- January 19: Lecture 2
- January 26: Lecture 3
- February 2: Lecture 4
- February 9: Lecture 5
- February 11: Term Test 1 (2-3pm)
- February 23: Lecture 6
- March 1: Lecture 7
- March 8: Lecture 8
- March 15: Lecture 9
- March 17: Term Test 2 (2-3pm)
- March 22: Lecture 10
- March 29: Lecture 11
- April 5: Lecture 12
- April 12 – 29: Final Exam Period

Required Text

S. Broverman Study Guide for SOA EXAM FM

The Actuarial Science Club will make cheaper version of this text available (after obtaining permission from Professor Broverman) to U of T students.

Note: ACT245 will cover Sections 14 – 19.

Missed Test

Should you be forced to miss a test due to illness, you are required by faculty regulations to submit, within one week, appropriate medical certificate to the instructor. The medical certificate must be issued by an Ontario-registered MD with registration number and phone number, and state the type and date of illness. The doctor must specifically indicate that there was a disabling health problem on the day of the test. Certificates saying “needs rest”, “injured foot” or similar will be rejected, as will certificates issued by chiropractors / acupuncturists. If the documentation is not provided or accepted, a grade of zero will be given for the missed test.

For students who miss a test due to acceptable reason, the weight of the missed test will be shifted to the final exam.

Calculator

A non-programmable calculator is required for this course. There is no restriction on models of non-programmable calculators allowed for use in the course. However, students are strongly encouraged to use the models allowed for SOA professional exams (i.e. Texas Instruments BA-35, BA II Plus, BA II Plus Professional, TI-30Xa, TI-30X II, or TI-30X).

Academic Integrity

Please visit: www.artsci.utoronto.ca/osai/students

Minimum Grade C Rule for Actuarial Science Students

In order to register in any 3rd year ACT course, it is necessary to obtain a minimum grade of C (C- is not acceptable) in all three of 2nd year ACT courses: ACT240, ACT245 and ACT247.

Useful Links / Resources

- Society of Actuaries (www.soa.org)
- Canadian Institute of Actuaries (www.cia-ica.ca)
- Casualty Actuarial Society (www.casact.org)
- Be an Actuary (www.beanactuary.org)
- U of T Actuarial Science Club (uoftactsci@yahoo.ca)