

**UNIVERSITY OF TORONTO**  
**Department of Statistical Sciences**

***ACT245 – Financial Principles I***  
***(Summer 2017)***

**Instructor:** Yu Wang

**Lectures:** Monday & Wednesday, 7-9pm (SS 1088)

**Office Hour:** Wednesday, 9-9:30pm (SS 1088)

**Course Evaluation**

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

**Course Schedule**

- July 5: Lecture 1 (6-9pm)
- July 10: Lecture 2 (6-9pm)
- July 12: Lecture 3
- July 17: Term Test 1 (6-7pm); Lecture 4
- July 19: Lecture 5
- July 24: Lecture 6
- July 26: Lecture 7
- July 31: Term Test 2 (6-7pm); Lecture 8
- August 2: Lecture 9
- August 9: Lecture 10
- August 14: Lecture 11
- August 15 – 18: Final Exam Period

**Required Textbook**

*S. Broverman Study Guide for SOA EXAM FM* (ACT245 will cover Sections 14 – 19)

Available at U of T Actuarial Science Club

**Calculator**

A *non-programmable* calculator is required for this course. There is no restriction on models but students are strongly encouraged to use the models allowed for actuarial professional exams.

### **Missed Test**

Should you be forced to miss a test due to illness, you are required by faculty regulations to submit, within one week, the *University of Toronto Verification of Student Illness or Injury* form to the instructor. The form must be completed 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 proper documentation is not provided, 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.

### **Academic Integrity**

Please visit: [www.artsci.utoronto.ca/osai/students](http://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.

### **Canadian Institute of Actuaries (CIA)’s University Accreditation Program (UAP)**

ACT245 is an accredited course under the UAP program. The minimum grade needed to apply for an exemption is 70%. For detailed information on UAP, please visit:

- University Accreditation Program description (<http://www.cia-ica.ca/membership/uap>)
- List of accredited courses offered by University of Toronto (<http://www.cia-ica.ca/membership/uap/accredited/toronto>)
- How to apply for CIA exemptions (<http://www.cia-ica.ca/membership/uap/information-for-students>)

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.