

ACT240H1F FUNDAMENTALS OF INVESTMENT AND CREDIT

PREREQUISITE: MAT137Y (min 63%) or MAT157Y

SECTION: L101, Monday 10AM-12PM, Friday 10-11AM

INSTRUCTOR: S. Broverman

OFFICE: Sidney Smith Hall, Room 6016

TELEPHONE/E-MAIL: 416-978-4453 , sam@utstat.toronto.edu

OFFICE HOURS: Monday 1:30-3PM or by appointment

TEXTBOOK:

Required: ACT240 + ACT245 COURSEBOOK

Recommended:

**Mathematics of Investment and Credit - S. Broverman, 4th edition
(from the bookstore)**

Check the course website (QUERCUS) for current announcements and updated course information.

COURSE CONTENT:

The course will cover Sections 1 to 11 or 12 of the Coursebook (Chapters 1 to 5 or 6 of Mathematics of Investment and Credit). It is essential that you have a financial calculator. The Texas Instruments BA II PLUS is the calculator allowed by the SOA and is recommended.

LECTURES AND TUTORIALS:

The regular lecture time is Monday, 10AM to 12PM in SS2135 (Sidney Smith Building) and the regular tutorial time is Friday, 10AM to 11AM in your designated tutorial room. You should have been informed about which tutorial room you are in. The first tutorial will be Friday, Sept. 21. Each week some homework questions will be posted to the course website and solutions will be posted the following week. These will not be part of the course mark

SPECIAL NOTE ON LECTURES DURING TUTORIAL HOUR

There will **not be** tutorials on Friday, Sept. 14, 28 and Nov. 16. On those dates there will be a lecture from 10AM to 11AM in Room 203 of the McLennan Physical Laboratory Building.

QUIZZES AND TERM TEST:

There will be occasional quizzes in tutorial and one term test. The 50 minute term test will take place in your tutorial room on Friday, Oct. 26 and is worth 30% of the course mark. Bring your U of T ID. Quizzes take place in the tutorial and are right/wrong with a right answer being worth 2% of the course mark, with a maximum of 10% for 5 quizzes with right answers.

ABSENCE FROM TEST:

If you are absent from the test due to medical reasons provide a "Verification of Student Illness or Injury" to the instructor as soon as possible after the missed test, otherwise you will receive a mark of 0 for the test. The doctor visit must be dated no later than 1 day after the term test. Students who miss a term test will have the weight of the test shifted to the final exam.

FINAL EXAM;

There will be a 2-hour final examination worth 60% of the course mark. The final exam will be scheduled by the Faculty of Arts and Science to take place during the December exam period. There will be a tutor assigned to the Stat Aid Center for some hours prior to each of the term tests and final exam.

COURSEBOOK AND CALCULATOR:

The ACT240 + ACT245 Coursebook can be purchased from the Dept. of Statistics on the following dates and times: 10AM to 12PM and 1PM to 3PM on Tuesday to Friday Sept 11 to 14 and Tuesday to Friday Sept 18 to 21. The cost is \$45 and is cash purchase only. A calculator is essential for working exercises, tests and final exam. The BAI PLUS calculator will also be available for purchase for \$40 cash. All proceeds of the sale of coursebooks and calculators are deposited to a departmental fund that is used exclusively for student activities such as supporting job fairs and social activities.

IMPORTANT NOTE

ACT240 is one of three 2nd year ACT courses. In order to register in any 3rd year ACT course it is necessary to obtain a mark of 60 in **all three of the courses ACT240, ACT245 and ACT247.**