The University of Western Ontario
Department of Statistical and Actuarial Sciences
ACTUARIAL SCIENCE 2553A
Mathematics of Finance --   0   -

Instructor	Section	Day/Time	Location	email	Office/Phone

<u>Final Exam:</u>

COURSE OBJECTIVES

This course is intended to give you an introduction to the underlying formulas and theory regarding interest and interest rates and how they are used in financial calculations. Specifically, by the end of this course you will be able to perform the following calculations and understand the principles behind them

- . Accumulate and discount a single sum of money at either a simple or compound rate of interest or at a rate of discount
- . Determine an effective rate of interest, given a rate of interest that is compounded more than once a year allowing you to compare various investments
- . Solve equations of value and recognize the time value of money
- .

Classroom Environment

<u>Support Services</u>

Learning-skills counsellors at the Student Development Centre are ready to help you improve your learning skills. They offer presentations on s