

SPRING 2017 - ACMA 470 D100

PROPERTY AND CASUALTY INSURANCE (3)*Class Number: 6218 Delivery Method: In Person***COURSE TIMES + LOCATION:**Th 3:00 PM – 5:50 PM
AQ 5036, Burnaby**EXAM TIMES + LOCATION:**Apr 21, 2017
3:30 PM – 6:30 PM
AQ 5008, Burnaby**INSTRUCTOR:**

John Giles

PREREQUISITES:

ACMA 320.

Description

CALENDAR DESCRIPTION:

Ratemaking: terminology, process, trend, ultimate losses, expense provisions, profit and contingencies, overall rate indications, classification rates, increased limits. Individual risk rating: prospective systems, retrospective rating, design. Loss Reserving: accounting concepts, definitions, principles, loss reserving process. Risk classification: relationship to other mechanisms, criteria for selecting rating variables, examples, efficiency, estimating class relativities. Covers part of the syllabus for Exam 5 of Casualty Actuarial Society. Students with credit for ACMA 490 or STAT 490 may not take this course for further credit. Quantitative.

COURSE DETAILS:**Course Outline:**

The course provides an overview of the property and casualty industry and covers foundational materials in the syllabus for Exams 5, 6, and 7 of Casualty Actuarial Society.

The topics include:

- P&C industry overview
- Ratemaking
- Risk classification
- Loss reserving
- Capital adequacy testing

References:

Introduction to Ratemaking and Loss Reserving for Property and Casualty Insurance, 2nd Edition, 2001, Robert Brown

Grading

Project	20%
Midterm 1	20%

Midterm 2

20%

Final Exam

20%

NOTES:***Grading is subject to change.***

Materials

REQUIRED READING:

No Text Required. Various required reading from CAS syllabus available on the internet.

DEPARTMENT UNDERGRADUATE NOTES:**Students with Disabilities:**

Students requiring accommodations as a result of disability must contact the Centre for Students with Disabilities 778-782-3112 or csdo@sfu.ca

Tutor Requests:

Students looking for a Tutor should visit <http://www.stat.sfu.ca/teaching/need-a-tutor-.html>. We accept no responsibility for the consequences of any actions taken related to tutors.

REGISTRAR NOTES:

SFU's Academic Integrity web site <http://students.sfu.ca/academicintegrity.html> is filled with information on what is meant by academic dishonesty, where you can find resources to help with your studies and the consequences of cheating. Check out the site for more information and videos that help explain the issues in plain English.

Each student is responsible for his or her conduct as it affects the University community. Academic dishonesty, in whatever form, is ultimately destructive of the values of the University. Furthermore, it is unfair and discouraging to the majority of students who pursue their studies honestly. Scholarly integrity is required of all members of the University. <http://www.sfu.ca/policies/gazette/student/s10-01.html>

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