



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

Instructor: Henry Yuen

Prerequisite:

ACMA 320. Corequisite: ACMA 425. Cannot repeat for credit if taken as STAT 490 or ACMA 490.

Textbook:

A Problem Solving-Approach to Pension Funding and Valuation, 2nd Ed., W.H.Aitken, 1996, Publisher: ACTEX Publications.

References:

- Watson Wyatt, *Canadian Pensions and Retirement Income Planning*, 3rd ed, 2006
- Morneau Sobeco, *Handbook of Canadian Pension and Benefit Plans*, 14th ed, 2008

Calendar Description:

Overview of pension plans: design, funding, regulation, accounting standards. Pension funding methods: actuarial cost methods, terminal funding method. Individual actuarial cost methods: accrual benefit cost method, entry-age actuarial cost method, unit-credit method, individual-level-premium method, attained-age-normal method. Group actuarial cost methods. **Quantitative**

Grading Scheme:

Homework – 10%
Project – 20%
Midterm – 30%
Final – 40%

Students should be aware that they have certain rights to confidentiality concerning the return of course papers and the posting of marks. Please pay careful attention to the options discussed in class at the beginning of the semester. Students are reminded that Academic Honesty is a cornerstone of the acquisition of knowledge. Scholarly integrity is required of all members of the University. Students are encouraged to review policies pertaining to academic integrity available on Student Services webpage at <http://students.sfu.ca/academicintegrity.html>

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