



ACMA 850 Theory of Pension

Spring 2008
Day Course

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

Instructor: Barbara Sanders

Prerequisite:

ACMA 425 is recommended

Required Text:

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

References:

The Handbook of Canadian Pension and Benefit Plans, 12th ed., 2002, Publisher: CCH Canadian Limited.

Course 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.

Grading Scheme:

Individual Assignments – 10%
Midterm – 20%
Project – 35%
Final Exam – 35%

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.