# AS 1021 Introduction to Financial Security Systems Winter 2020

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Office Hours: MWF 10:00-11:30 AM, 12:00-1:00 PM, WSC 107

#### Words of advice

- A lot of material is covered in this course and you are strongly advised to:
  - Attend lectures on a regular basis to help you understand material
  - Review lecture notes on a regular basis This trains your mind to be better at studying which makes studying for tests and exams easier
  - Ask questions Good science is good questions... so ask them in class, by email, by forum on OWL
  - Draw connections between the concepts taught they are all related
  - Contact me if you have any questions or are having any difficulty with the course material or tests/exams – That's what I'm here for
- Many students in the past have waited until it is too late to do these things – DO NOT be one of those students
- In addition to my office hours, there is a Help Centre in the Dept. of Statistical and Actuarial Sciences with graduate students who are able to help with most questions related to course material

# Course Readings:

"Morneau Shepell Handbook of Canadian Pension and Benefit Plans, 16<sup>th</sup> Edition", Abridged Edition Various articles posted on OWL website

#### Modules:

Module 1: Financial Security and Insecurity (Articles on OWL)

Module 2: Old Age (Chapters 1, 2, 3, 9, 14; Articles on OWL)

Module 3: Poor Health – Medical Needs (Chapters 17, 20)

Module 4: Poor Health – Disability (Chapters 18, 21; Articles on OWL)

Module 5: Premature Death (Chapter 23; Articles on OWL)

Module 6: Other Topics (time permitting)

# Course web page: www.owl.uwo.ca

- Slides lecture notes will be posted before each lecture
- Course Outline and Announcements

#### **Evaluation:**

• Participation: 7.5%

• Report: 10%

• Midterm: 32.5%

• Final Exam: 50%

#### Calculators:

 Although this is not a mathematical course, you may need a calculator in class or for the test and exam, therefore it is recommended that you always bring your calculator!

## Participation:

May include written reflection and other activities

### Report:

Written report due by end of term (date TBA)

#### Midterm Test:

February 29, 2020, 7:00-9:00 pm

#### Final Exam:

TBA in April 2020

Please refer to the course outline for what to do if you miss a test or exam due to illness or a conflict with another course

# Today's Objectives

To introduce the concept of financial/economic security

# Introduction to Financial Security Systems

- People often seek protection against events that threaten their financial security; these events include:
  - Job loss
  - Illness or injury / disability
  - Premature death
  - Old age
- There are various programs and products that are available to help reduce financial insecurity; sources include:
  - Individual
  - Employer
  - Government

# Introduction to Financial Security Systems

- This course will give you some insight into financial security and insecurity and the differences between social / governmental programs and private programs, both on the individual and employer level
- We will discuss programs and products such as:
  - Retirement savings plans
  - Employer pension plans
  - Government social security programs
  - Long-term care insurance
  - Health insurance plans
  - Disability insurance

# **Poverty Charges Interest**



## The Nature of Economic Security:

- What is economic security?
  - It is part of a person's total welfare
  - It is a "state of mind or a sense of well being by which a person is relatively certain that he/she can satisfy basic needs and wants, both present and future"
- A sense of economic well-being is dependent on the use of economic goods and services
  - An individual must have access to sufficient goods and services to attain economic security
  - For this to happen, an individual must have income

- The more income a person has, the greater the level of economic security
- Income comes in several forms- what are they?

## **Some Key Points:**

- 1. The receipt of income must be continuous
  - A person must have a reasonable expectation that income will continue into the future
- 2. Real income must also be considered
  - This is the amount of goods and services that can be purchased with income
  - This can be affected by increases in income and inflation and regional differences in cost of living

# Some Key Points (continued):

- 3. The receipt of income must be at a level above the poverty or subsistence level of living
  - Poverty can be defined as having insufficient material goods/services so that a person's basic needs exceed their means to satisfy them
- 4. Economic security is *relative* to the standard of living enjoyed by others
  - As the standard of living (including educational level, cultural background, and rate and stage of economic growth and development) changes over time, the concept of economic security will also change

## The Nature of Economic Insecurity:

- Economic insecurity is the opposite of economic security
  - It occurs when a person is unable to achieve a sense of well being due to a fear that present and future needs will not be satisfied
- Examples of things that can cause economic insecurity?