

Business Administration

Course Number:	BUAD 353
Course Title:	DERIVATIVE SECURITIES
Credits:	3
Calendar Description:	This course discusses the valuation methods and hedging strategies of options, futures, swaps and other financial derivatives. It presents a balance of the institutional details, theoretical foundations, and practical applications.
Semester and Year:	WINTER 2022
Prerequisite(s):	BUAD 350 and minimum third-year standing
Corequisite(s):	



Professor

Elena Mitropolsky <i>Course Captain</i>	K: C143	emitropolsky@okanagan.bc.ca

Learning Outcomes

Upon completion of this course student will be able to
Analyze profit/loss of options, futures, swaps, and other derivatives
Demonstrate sufficient knowledge of the pricing mechanism of derivatives.
Trade derivatives as hedgers or speculators.
Design strategies in portfolio management using various derivatives.

Course Objectives

This course will cover the following content:

Notes

In order to pass this course, the student must obtain a weighted average of 50% or higher on the exams. There will be no make-up or supplementary exams/quizzes. Class attendance and active class participation/contributions are expected.

Course Format

Lectures, in-class discussions, investment practice, assignments and quizzes, and exams.

Investment Practice - Individual

The investment practice component requires students to participate in the StockTrak Global Portfolio Simulations. The registration link will be provided separately.

The due date for registration is **January 25** and you are encouraged to register ASAP. You can start trading on January 1 and your last trading day is April 30.

You are allowed to trade stocks, bonds, options, futures and spots.

You will be given trading assignments to complete through the course.

Required Texts/Resources

- Fundamentals of Futures and Options Markets, John C. Hall, Pearson

Course Schedule

Date		Topic	Textbook
2022 Week of		Wednesday, January 5 - Classes Start Monday, February 21 - Statutory Holiday (no classes) Tuesday, February 22 - Friday, February 25 Mid-semester study break (no classes) Friday, April 8 - Last Day of Regular Classes Friday, April 15 - Monday, April 18 - Statutory Holidays	
Jan	5	Introduction Arbitrage discussion Uses of derivatives	1, 2
	10	Introduction to f	

SKILLS ACROSS THE BUSINESS CURRICULUM

The Okanagan School of Business promotes core skills across the curriculum. These skills include reading, written and oral communications, computers, small business, and academic standards of ethics, honesty and integrity.