

Financial Markets and Investments

FM 2557B

Course Outline

1. Course Information r m a t i o n

Course Information

Course Name: Financial Markets and Investments

Course Number: FM2557B

Term: i f Winter 2023 e

Class Time/Location:

Tue 9:30 AM - 10:00 AM (en-US)s8 nt0.210078920612792reW00B15/F3 12 Tff1 00 11 198.177.520

Lecture Schedule

Week	Dates	Topic
1	Jan 10 & 12	Introduction to markets and derivatives Overview of stocks, bonds, and derivatives
2	Jan 17 & 19	Buying, selling, and short selling Introduction to forwards, and how arbitrage works
3	Jan 24 & 26	Continuing analysis of forwards and introducing the replicating portfolio Introduction to puts and calls
4	Jan 31 & Feb 2	Put-call parity Midterm 1
5	Feb 7 & 9	Various option strategies Introduction to using options to manage risk
6	Feb 14 & 16	Deeper analysis of forwards with continuous dividends Introduction and analysis of futures contracts
7	Feb 20 ó 24	Reading Week
8	Feb 28 & Mar 2	Deeper analysis of futures including asset allocation and cross hedging
9	Mar 7 & 9	Interest rate determinants Midterm 2
10	Mar 14 & 16	Interest rate forwards, Eurodollar futures.
11	Mar 21 & 23	Duration and convexity Asset-Liability matching
12	Mar 28 & 30	Introduction and analysis of swaps
13	Apr 4 & 6	Review for final exam

The tutorial scheduled each week will be led by the TA. During this time, the TA will review the solutions for the suggested textbook questions.

All classes and tutorials will be held in-person.

In the event of a COVID-19 resurgence during the course that necessitates the course delivery moving away from face-to-face interaction, affected course content will be delivered entirely online, either synchronously (i.e. at the times indicated in the timetable) or asynchronously (i.e. posted on OWL for students to view at their convenience). The grading scheme will not change. Any remaining assessments will also be conducted online as determined by the course instructor.

University Accreditation Program Canadian Institute of Actuaries (CIA)

Honours Specialization Program in Actuarial Science

If you are in 2nd or 3rd year

If you graduate from with an HSP in Actuarial Science, this course will be one of the courses that you will take in your program that will allow you to be exempt from the preliminary exams of the Society of Actuaries (SOA).

This is under the new **CIA program accreditation program**. If your plan is to become a fully qualified actuary

If students need assistance with the course OWL site, they can seek support on the OWL Help page. Alternatively, they can contact the Western Technology Services Helpdesk by phone at 519-661-3800 or ext. 83800.

Technical Requirements

For students who are starting the semester abroad, or in the event of a COVID-19 resurgence, the following technical requirements apply:

- Stable internet connection
- Computer with working microphone
- Zoom

5. Methods of Evaluation

The overall course grade will be calculated as listed below:

Midterm 1	25%	(1.5 hours, tentatively scheduled for Feb 2)
Midterm 2	25%	(1.5 hours, tentatively scheduled for Mar 9)
Final Exam	50	

The Student Medical Certificate is available at

https://www.uwo.ca/univsec/pdf/academic_policies/appeals/medicalform.pdf.

If you are given approval from academic counselling, you will write a make-up mid-term.

Absences from Final Examinations

If you miss the Final Exam, please contact the Academic Counselling office of your Faculty of

In the event of another health lock-down, the final exam in this course will be conducted using a remote proctoring service. By taking this course, you are consenting to the use of this software and acknowledge that you will be required to provide **personal information** (including some biometric data) and the session will be **recorded**. Completion of this course will require you to have a reliable internet connection and a device that meets the technical requirements for this service. More information about