

ROBERT H. LEE GRADUATE SCHOOL Syllabus

COURSE INFORMATION

Course title: Investment Theory and Asset Pricing

Course code: **BAFI 511** Credits: 1.5 Session, term, period: 2019 P4 (March/April 2020) Class location: HA132 Section(s): MM1 Class times: T/Th 8-10 Division: Finance Pre-requisites: None Program: Master of Management Co-requisites: None

INSTRUCTOR INFORMATION

Instructor: Professor Glen Donaldson Office Location: HA881

Phone: 604-822-8344 Office hours: By appointment

Email: glen.donaldson@sauder.ubc.ca

COURSE DESCRIPTION

This finance course deals with a range of fundamental issues in investments and asset pricing, including:

- Financial instruments
- The nature of risk and return, and diversification
- Risk premia and the cost of capital
- Asset pricing models, including the CAPM
- Traditional and alternative investments
- Derivative securities including forwards, futures and options
- Fundamentals of risk management
- Securitization and roles of financial institutions including banks

COURSE FORMAT

Classes consist primarily of lectures, and discussions in which students are expected to participate. Students are also expected to work though applied problems outside of class.

LEARNING OBJECTIVES

By the end of this course, students should be able to analyze, apply and explain fundamental issues, concepts and methods in finance.

ASSESSMENTS

Midterm quiz	40%
Final exam	50%
Class participation	<u>10</u> %
Total	<u>100</u> %

LEARNING MATERIALS

Textbook:

Fundamentals of Corporate Finance, Third Canadian Edition, by Jonathan Berk, Peter DeMarzo, Jarrad Harford, David Stangeland and Andras Marosi. Pearson Canada 2020

Other Learning Resources:

MyFinanceLab (access is acquired when purchasing the textbook) – contains practice problems. MyFinanceLab Course ID: **donaldson77423**



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COURSE-SPECIFIC POLICIES AND RESOURCES

Missed or late assignments, and regrading of assessments

Late submissions, or missed exams/quizzes, will receive a grade of zero unless academic concession is granted (see below).

Academic Concessions

If extenuating circumstances arise, please contact the RHL Graduate School program office as early as reasonably possible, and submit an Academic Concession Request & Declaration Form
https://webforms.sauder.ubc.ca/academic-concession-rhlee. If an academic concession is granted during the course, the student will be provided options by RHL, or by the instructor in consultation with RHL, per UBC's policy on Academic Concession.

POLICIES APPLICABLE TO COURSES IN THE ROBERT H. LEE GRADUATE SCHOOL

Attendance

Excepting extenuating circumstances, students are expected to attend 100% of their scheduled class hours. Absent students limit their own academic potential, and that of their classmates, and cause unnecessary disruption to the learning environment. Students missing more than 20% of the total scheduled class hours for a course (including classes held during the add/drop period) without having received an academic concession will be withdrawn from that course. Withdrawals, depending on timing, could result in a "W" or an "F" standing on the transcript.

Punctuality

Students are expected to arrive for classes and activities on time and fully prepared to engage. Late arrivals may be refused entry at the discretion of the instructor or activity lead. Students arriving later than halfway through a scheduled class will be treated as absent for that class.

Electronic Devices

Devices such as laptops, tablets, and cell phones are not permitted to be used in class unless directed by the instructor for in-class activities. Students who do not follow the School's policy in this regard may be required to leave the room for the remainder of the class, so that they do not distract others. Research shows that students' use of laptops in class has negative implications for the learning environment, including reducing their own grades and the grades of those sitting around them.

Citation Style

Please use the American Psychological Association (APA) reference style to cite your sources.

Details of the above policies and other RHL Policies are available at: http://www.calendar.ubc.ca/vancouver/index.cfm?tree=12,199,506,1625

UNIVERSITY POLICIES AND RESOURCES

UBC provides resources to support student learning and to maintain healthy lifestyles but recognizes that sometimes crises arise and so there are additional resources to access including those for survivors of sexual violence. UBC values respect for the person and ideas of all members of the academic community. Harassment and discrimination are not tolerated nor is suppression of academic freedom. UBC provides appropriate accommodation for students with disabilities and for religious observances. UBC values academic honesty and students are expected to acknowledge the ideas generated by others and to uphold the highest academic standards in all of their actions. Details of the policies and how to access support are available on the UBC Senate website at https://senate.ubc.ca/policies-resources-support-student-success.



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Academic Integrity

The academic enterprise is founded on honesty, civility, and integrity. As members of this enterprise, all students are expected to know, understand, and follow the codes of conduct regarding academic integrity. At the most basic level, this means submitting only original work done by you and acknowledging all sources of information or ideas and attributing them to others as required. This also means you should not cheat, copy, or mislead others about what is your work. Violations of academic integrity (i.e., misconduct) lead to the breakdown of the academic enterprise, and therefore serious consequences arise and harsh sanctions are imposed. For example, incidences of plagiarism or cheating may result in a mark of zero on the assignment or exam and more serious consequences may apply if the matter is referred to the President's Advisory Committee on Student Discipline. Careful records are kept in order to monitor and prevent recurrences.

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ACKNOWLEDGEMENT

UBC's Point Grey Campus is located on the traditional, ancestral, and unceded territory of the xwməθkwəÿəm (Musqueam) people, who for millennia have passed on their culture, history, and traditions from one generation to the next on this site.

COURSE SCHEDULE

(Subject to change)

Class	Topics	Readings /Activities	Assess ments
Week 1	financial instruments, risk & return	chapters 6, 7, 10	
Week 2	risk premium, cost of capital, asset pricing models	chapter 11, 12	
Week 3	reinforcement and synthesis	in-class problems and synthesis	Quiz
Week 4	derivatives, risk management	chapters 13, 21	
Week 5	traditional and alternative investments, synthesis	chapter 1, 24	
Week 6	final exam period	Final Exam	Exam