



**FINA 5511A
Investments
Fall 2018**

Class Time	Room
Wednesday 6:05pm-8:55pm	DT 328

Instructor:	Yuriy Zabolotnyuk, PhD, CFA, FRM
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Office:	Dunton Tower 1713
Office Hours:	Wednesday/Thursday 1:35pm-2:35pm

Course calendar entry from 2018/2019 graduate calendar:

The analytical foundations and tools necessary for successful decision making by investment managers and analysts and by individual investors. Includes a significant hands-on component.

Course Prerequisites:

FINA5502.

Course Description:

The objective of this course is to provide students with the tools necessary to become successful investors or portfolio/money managers. A rigorous quantitative and qualitative analysis of the money and capital markets is offered, with the primary focus on the North American markets. There is a detailed examination of how and where securities are traded and how they are valued, providing insight in to how investors appropriately allocate funds across different investment vehicles. This course focuses primarily on an examination of the equity markets in North America. A detailed examination of the trading process and the function of securities markets are presented. This is followed by exposure to the concepts of risk and return, specifically analysing the role played in security valuation and in portfolio diversification

Class Format

The majority of the classes will be comprised of lectures and the completion of sample problems.

Course Evaluation

	Grade weight
Class participation	5%
Quizzes (3@15% each)	45%
Final Exam	50%
Total	100%

Quizzes: Quizzes are designed to focus on material that was just covered. They will be approximately 30 minutes in length and will consist of a number of multiple-choice questions.

Final exam: Final exam will be held Wednesday, October 31st, 2018. Be sure that you are available for the final exam. Allowance will not be made for conflicting travel plans. The final exam is for evaluation purposes, not instruction. It will not be returned to students.

Required Text:

Bodie, Z., Kane, A., Marcus A.J., Perrakis, S., Ryan, P.J. and Switzer, L.N, *Investments*, Eight Canadian Edition, McGraw-Hill Ryerson, 2015

Recommended Text(s):

Malkiel, B., **A Random Walk Down Wall Street**, Norton.

Graham, B., **The Intelligent Investor**, Harper Collins

Graham, B. & D. Dodd, **Security Analysis**, McGraw-Hill

Course Schedule (tentative and subject to changes)

Class Date	Topic	Textbook Chapters
September 12 th	Investment Environment, Markets and Instruments, Trading	1, 2, 3
September 19 th	Quiz 1 , Return and Risk, Capital Allocation, Optimal Risky Portfolios	4, 5, 6
September 26 th	CAPM, Index models	7, 8
October 3 rd	Quiz 2 , APT, Empirical Evidence, Market Efficiency	9, 11
October 10 th	Fixed-Income Securities	12, 13, 14
October 17 th	Quiz 3 , Options	18, 19
October 31 st	Final Exam	

Preparation and participation

It is expected that the student will read the slides (and assigned readings, if applicable) before class. Class participation is expected and encouraged.

Course Sharing Websites

Student or professor materials created for this course (including presentations and posted notes, labs, case studies, assignments and exams) remain the intellectual property of the

author(s). They are intended for personal use and may not be reproduced or redistributed without prior written consent of the author(s).

Policy on Mobile Devices

The use of mobile devices IS NOT PERMITTED in this class. It is disruptive to the instructor and class members. If you carry such a device to class, please make sure it is turned off. If an emergency situation requires you to keep it turned on, please discuss this with your instructor prior to class.

Group Work

The Sprott School of Business encourages group assignments in the school for several reasons. They provide you with opportunities to develop and enhance interpersonal, communication, leadership, followership and other group skills. Group assignments are also good for learning integrative skills for putting together a complex task. Your instructor may assign one or more group tasks/assignments/projects in this course.

Before embarking on a specific problem as a group, it is your responsibility to ensure that the problem is meant to be a group assignment and not an individual one.

Requests for Academic Accommodation

You may need special arrangements to meet your academic obligations during the term. For an accommodation request, the processes are as follows:

Pregnancy obligation

Please contact your instructor with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. For more details, visit the Equity Services website:

carleton.ca/equity/wp-content/uploads/Student-Guide-to-Academic-Accommodation.pdf

Religious obligation

Please contact your instructor with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. For more details, visit the Equity Services website:

carleton.ca/equity/wp-content/uploads/Student-Guide-to-Academic-Accommodation.pdf

Academic Accommodations for Students with Disabilities

If you have a documented disability requiring academic accommodations in this course, please contact the Paul Menton Centre for Students with Disabilities (PMC) at 613-520-6608 or pmc@carleton.ca for a formal evaluation or contact your PMC coordinator to send your instructor your Letter of Accommodation at the beginning of the term. You must also contact the PMC no later than two weeks before the first in-class scheduled test or exam requiring accommodation (if applicable). After requesting accommodation from PMC, meet with your instructor as soon as possible to ensure accommodation arrangements are made. carleton.ca/pmc

Survivors of Sexual Violence

As a community, Carleton University is committed to maintaining a positive learning, working and living environment where sexual violence will not be tolerated, and is survivors are supported through academic accommodations as per Carleton's Sexual Violence Policy. For more information about the services available at the university and to obtain information about sexual violence and/or support, visit: carleton.ca/sexual-violence-support

Accommodation for Student Activities

Carleton University recognizes the substantial benefits, both to the individual student and for the university, that result from a student participating in activities beyond the classroom experience. Reasonable accommodation must be provided to students who compete or perform at the national or international level. Please contact your instructor with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist.

<https://carleton.ca/senate/wp-content/uploads/Accommodation-for-Student-Activities-1.pdf>

Academic Integrity

Violations of academic integrity are a serious academic offence. Violations of academic integrity – presenting another's ideas, arguments, words or images as your own, using unauthorized material, misrepresentation, fabricating or misrepresenting research data, unauthorized co-operation or collaboration or completing work for another student – weaken the quality of the degree and will not be tolerated. Penalties may include; a grade of Failure on the submitted work and/or course; academic probation; a refusal of permission to continue or to register in a specific degree program; suspension from full-time studies; suspension from all studies at Carleton; expulsion from Carleton, amongst others. Students are expected to familiarize themselves with and follow the Carleton University Student Academic Integrity Policy which is available, along with resources for compliance at: <https://carleton.ca/registrar/academic-integrity/>.

For more information on academic accommodation, please contact the departmental administrator or visit: students.carleton.ca/course-outline

Important dates and deadlines

<https://sprott.carleton.ca/students/mba/dates-deadlines-policies/>