



Where leaders are made

Corporate Finance FIN508/FIN311 (CRN:38788/38787)

August 26, 2019 – December 7, 2019

Instructor:	Paul Yan
Contact Information:	Email: yany@canisius.edu Phone: (716) 888-2604 Office: CT308
Lecture Hours/Location:	R: 6:00pm-8:45pm @ HS205 (Health Science Building)
Office Hours/Location:	R: 2:30pm-3:50pm @ CT308
Prerequisites:	FIN201
Textbook:	Corporate Finance (4 th edition) by Ivo Welch ISBN-978-0-9840049-2-8
Websites:	http://book.ivo-welch.info (see QR code below) http://d2l.canisius.edu/d2l/home http://canisius.edu/~yany/excel (see QR code below)
QR codes	 
Course Description	The objectives of the course are twofold. First, to teach students the mathematics of time value of money, and the principles of risk and return and stock and bond valuation. Second, to make students familiar with the institutional environment of finance which includes financial markets and instruments, and financial institutions. Topics include the time value of money, risk and return, valuation of securities, the functions, organization, structure and regulation of financial institutions and markets. Overview of the globalization process, ethical, political and social, and demographic issues that apply to financial markets and institutions.
Computational Tool	Excel
Teaching method	Semi flipped classroom: go through lecture notes (slides) quickly, ask tons of questions, a few Excel functions, a few in-class exercises
R Software	R is open-source computational software. Students are not required to have any knowledge related to R and I will not teach R.
One-line R code for this course	<code>source("http://datayyy.com/abc.R")</code> or <code>source("http://canisius.edu/~yany/abc.R")</code>

	# I will explain the above lines during our first lecture										
Academic Integrity	Students are expected to know and understand college policies with regard to Academic Integrity Code . Violations of academic integrity will be prosecuted fully. Please note that you are responsible for reporting any instances where other students have violated these policies. Failure to do so will result in penalties as well. If you have any questions about this policy, please see the instructor.										
Attendance Policy	Attending classes regularly is required. Before-class preparation and in-class participation is an integral part of this course. Students are strongly encouraged to participate in class discussions and ask questions. Students are encouraged to discuss current events relevant to this course or their own experiences. Homework problems are regularly assigned.										
Academic and Accessibility Support Services	The GRIFF Center for Academic Engagement provides comprehensive programs, tutoring services, and resources to support student academic and career success. If you would like to learn more about academic support, please stop in Old Main 013 or call 716-888-2170. Visit the GRIFF Center webpage at: http://www.canisius.edu/griff-center/ . Accessibility Support (716-888-2170), which is located in the Griff Center for Academic Engagement (OM 013), is responsible for arranging appropriate academic accommodations for students with documented disabilities. If anyone in this course falls into this category, please contact Accessibility Support so that an appropriate course of action may be determined. For additional information, see http://www.canisius.edu/dss/										
Course Level Learning Goals	<ul style="list-style-type: none"> • Apply quantitative finance models to time value of money problems and stock and bond valuation. • Use critical thinking skills to analyze/solve financial problems. • Learn the role of ethics in financial decision making. • Understand the impact of info technology on financial markets. • Apply statistical tools to measure and interpret risk and return. 										
College, Program and Major Learning Goals	This course is designed to help students achieve one or more College Core, Business Program and/or Major level learning goals and objectives. You can see the specific College, Program or Major level learning goals and objectives associated with the course from this page on the College website: http://bit.ly/bcoreLG										
Grade Evaluation	<table> <tr> <td>Data cases (5-6)</td> <td>25%</td> </tr> <tr> <td>Midterm</td> <td>25%</td> </tr> <tr> <td>Final exam</td> <td>25%</td> </tr> <tr> <td>Term-project</td> <td>20%</td> </tr> <tr> <td>Class participation</td> <td>10%</td> </tr> </table>	Data cases (5-6)	25%	Midterm	25%	Final exam	25%	Term-project	20%	Class participation	10%
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Term-project	20%										
Class participation	10%										
Laptop policy	Students are encouraged to bring a laptop to the class. However, it should be used for class related activities only.										
Course Schedule	For the detailed schedule, see below. I reserve the right to change the course schedule throughout the semester. Changes to the schedule will be announced in class or via email.										

Course Schedule:

Week	Date	Topic	Assignment and Data Case
1	8/29	Self-introduction, syllabus, my teaching philosophy, a few basic concepts Chapter 1: Introduction	
2	9/5	Chapter 2: Time value of money	Data case #1
3	9/12	Chapter 3: Stock and Bond valuation	Data case #2
4	9/19	Chapter 14: Financial statement analysis	
5	9/26	Chapter 4 Capital budgeting	Data case #3
6	10/3	Chapter 5: Interest rate and yield curve	Data case #4
7	10/10	Mid-term	Data case #5
8	10/17	Chapter 6: Uncertainty, default and risk Preview before mid-term	Data case #6 (?)
9	10/24	No class (I will attend the FMA annual conference) Self-study: Chapter 7: 1 st look at investments	
10	10/31	Chapter 7: review Chapter 8: Investor choice: risk vs. reward	Distribution of topics for a term project and discuss one topic
11	11/7	Chapter 9: Cost of Capital Chapter 10: CAPM	Discuss another topic
12	11/14	Chapter 11: Market imperfections	Discuss another topic
13	11/21	Chapter 12: Market efficient hypothesis Student presentation (I)	
14	11/28	Thanksgiving Holiday - No Classes	
15	12/5	Student presentations (II)	
16		Final exam (TBA)	

Appendix A: How to download and install R

- Step 1: Go to <http://r-project.org>
- Step 2: Click "CRAN" on the left
- Step 3: Choose a server nearby
- Step 4: Choose appropriate type such as Windows, Mac
- Step 5: Download "Base"