



**Fundamentals of Corporate
Finance - FIN 315
Spring 2024**

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Class Time & Location: Asynchronous online

Office Hours: Wednesdays 9 AM – 12 PM. By appointment.

Course Overview

This course focuses on how companies invest in real assets and how they raise the money to pay for those investments. Topics covered include the firm and the financial manager, time value of money, bonds, stocks, and net present value. International finance, risk management, capital structure strategy and case studies of technology-based companies will be introduced.

Required Course Materials

Textbook

Fundamentals of Corporate Finance, Brealey, Myers, and Marcus, 11th Edition, McGraw Hill.

ISBN: 9780-1-264-10156-6 (bound edition)

eBook ISBN: 9781266491948

1. Microsoft Excel will be used in class and for homework problems as well as for the exams questions. Financial Calculators can be used (such as HP 10bII or TI BA II+ or HP 12c).
2. Business News: You are encouraged to read economic and financial publications such as The Wall Street Journal, Financial Times, the Economist and others.

Learning Outcomes

Upon successful completion of this course, the student should be able to:

- Describe fundamental business concepts;
- Identify main function and importance of financial markets and institutions;
- Develop critical thinking of complex financial situation; and
- Present the news analysis related to a real business world

Expected Learning Outcomes

In addition to content specific course objectives, the course intends to help students develop a wide range of analytical, communication, interpersonal, and technology skills, namely:

Competencies	Outcome
LC 1 Develop an Understanding of Business Concepts and the Technical Knowledge to Solve Business Problems	LO 1.1 Our students will demonstrate the knowledge and application of business fundamentals

	LO 1.2 Our students will demonstrate the ability to solve business problems using current technology
	LO 1.3 Our students will demonstrate the ability to use technology for effective project management
LC 2 Develop Effective Communication Skills	LO 2.1 Our students will demonstrate the ability to deliver effective presentations enhanced by technology
	LO 2.2 Our students will demonstrate the ability to write clear and concise reports based on relevant information
LC 3 Interact Effectively in Teams	LO 3.1 Our students will demonstrate the ability to understand and use team building behaviors to accomplish group tasks
LG 4 - Develop Ethical Reasoning Skills	LO 4.1 - Our students will demonstrate the ability to identify ethical dilemmas and make decisions grounded in ethical principles

Course Website

The Canvas site is where most course materials are posted. Make sure you have an NJIT UCID and password so that you are able to access Canvas. I will use Canvas to post announcements and supplemental materials throughout the semester. So, please be sure to check the site (canvas.njit.edu) frequently. Please contact helpdesk (973-596-2900) for problems associated with Canvas.

Course Deliverables/ Final Grade Components

Your grade for this course will be based on the following components:

<u>Component</u>	<u>% of Grade</u>
Homework Assignments	10%
Exam 1	15%
Exam 2	20%
Exam 3	20%
Final Exam	25%
Discussions in Canvas	10%
Total:	100%

Bonus Points – Bloomberg Certificate 5%

The scale used for grading is as follows:

A	90% - 100%
B+	85% - 89%
B	80% - 84%
C+	75% - 79%
C	70% - 74%
D	60% - 69%
F	Below 60%

Homework Weekly Assignments

You need to complete the weekly homework assignments and submit them as instructed.

Exams

All students need to take the Exams as instructed.

Late Assignments – Missed Exams

Late assignments will not be accepted for grading unless there is a severe illness or an emergency situation. In these cases, legitimate documentation of the emergency must be presented and approved by the office of the Dean of Students before extensions will be granted.

Email Etiquette

This is a business course, and the expectation is that you will conform to appropriate business letter writing practice in all of your email to me. The following are the basics.

- Put the course name (e.g. course name or course number) in the subject line
- Identify the subject of the e-mail with a brief but descriptive summary of the topic: include a proper salutation and the assignment details such as the title, homework, or test.
- Proofread your e-mail for proper sentence structure, capitalization, spelling and punctuation.
- Conclude the e-mail message with a proper closing (e.g. Regards, Sincerely) and your full name.

Academic Integrity

Learning is both an individual and a cooperative experience. Asking for and giving help freely in appropriate settings helps you learn. However, you should present only YOUR work as your own. University rules and standards define and prohibit “academic misconduct” by all members of the academic community including students. You are asked and expected to be familiar with these standards and abide by them.

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Academic Integrity is the cornerstone of higher education and is central to the ideals of this course and the university. Cheating is strictly prohibited and devalues the degree that you are working on. As a member of the NJIT community, it is your responsibility to protect your educational investment by knowing and following the academic code of integrity policy that is found at: [NJIT Academic Integrity Code](#)

Please note that it is my professional obligation and responsibility to report any academic misconduct to the Dean of Students Office. ***Any student found in violation of the code by cheating, plagiarizing or using any online software inappropriately will result in disciplinary action. This may include a failing grade of F, and/or suspension or dismissal from the university.*** If you have any questions about the code of Academic Integrity, please contact the Dean of Students Office at dos@njit.edu

Accommodations

Educational access is the provision of classroom accommodations, auxiliary aids and services to ensure equal educational opportunities for all students regardless of their disability. Students can request accommodations at any time throughout the semester. Accommodations are active from the date that professors/instructors receive the Letter of Accommodations from OARS via email. If you are in need of accommodations due to a disability please contact Marsha Williams-Nicholas, Associate Director of the Office of Accessibility Resources & Services (OARS), Kupfrian Hall 201, to discuss your specific needs: oars@njit.edu , Marsha.williamsnicholas@njit.edu , telephone: (973) 596-2994.

Final Comments

I may change aspects of this syllabus or the course schedule at any time when the need arises. Students registered for this course assume full responsibility for reading and understanding the course policies as stated above.

The topics are tentative. Updates will be provided.

Week #	Week of	Course Topics	
1	Jan 15	Syllabus and Chapter 1: <i>Goals and Governance of the Corporation</i>	
2	Jan 22	Chapters 2: <i>Financial Markets and Institutions</i> & Chapter 3: <i>Accounting and Finance</i>	Weekly Assignment
3	Jan 29	Chapter 4: <i>Measuring of Corporate Performance</i> & Chapter 5: <i>The Value of Money</i>	Weekly Assignment
4	Feb 5	Chapter 6: <i>Valuing Bonds</i>	Weekly Assignment
5	Feb 12	EXAM 1 & Chapter 7: <i>Valuing Stocks</i>	Weekly Assignment
6	Feb 19	Chapter 8: <i>Net Present Value and other Investment Criteria</i>	Weekly Assignment
7	Feb 26	Chapter 9: <i>Using Discounted Cash-Flow Analysis to</i>	

		<i>Make Investment Decisions & Chapter 10: Project Analysis</i>	Weekly Assignment
8	Mar 4	Chapter 11: <i>Introduction to Risk, Return, and the Opportunity Cost of Capital</i> & Chapter 12: <i>Risk, Return, and Capital Budgeting</i>	Weekly Assignment
9	Mar 18	Chapter 13: <i>The Weighted-Average Cost of Capital and Company Valuation</i> & Chapter 14: <i>Introduction to Corporate Financing</i>	Weekly Assignment
10	Mar 25	EXAM 2 & Chapter 15: <i>How Corporations Raise Venture Capital and Issue Securities</i>	Weekly Assignment
11	Apr 1	Chapter 16: <i>Debt Policy</i> & Chapter 17: <i>Payout Policy</i>	Weekly Assignment
12	Apr 8	Chapter 18: <i>Long-Term Financial Planning</i> & Chapter 19: <i>Short-Term Financial Planning</i>	Weekly Assignment
13	Apr 15	Chapter 20: <i>Working Capital Management</i> & Chapter 21: <i>Mergers, Acquisitions, and Corporate Control</i>	Weekly Assignment
14	Apr 22	Chapter 23: <i>Options</i> & Chapter 24: <i>Risk Management</i>	Weekly Assignment
15	Apr 29	Chapter 25: <i>What We Do and Do Not Know about Finance</i> & EXAM 3	Weekly Assignment
16		Final EXAM - TBD	