

Financial Management

MASY1-GC 1220 | 200 | Spring 2024 | 01/23/2024 - 04/30/2024 | 3 Credit

Modality: Online (Sy)

Course Site URL: <https://brightspace.nyu.edu/d2l/home/330549>

General Course Information

Name/Title: Ashish Kohli/Adjunct Professor

NYU Email: ak3881@nyu.edu

Class Meeting Schedule: 001/23/2024 - 04/30/2024 / Tuesday | 07:00pm -- 09:35pm

Class Location: Sy - Online

Office Hours: By appointment, via NYU Zoom), please email the Professor at ak3881@nyu.edu for a convenient time for you to meet

Description

This course covers current financial and managerial accounting methods and their function within the information system of decision making. Topics include accounting theory and concepts, financial statement analysis as well as financial analysis for evaluation and decision-making. The course also focuses on capital investment analysis, financial models, and the legal ramifications of technological advances in the finance industry. Students learn to apply financial management principles, techniques, and best practices to analyze a firm's finances. The course prepares students to study financial risk management and entrepreneurship.

Prerequisites

N/A

Learning Outcomes

At the conclusion of this course, students will be able to:

- Analyze financial statements utilizing generally accepted accounting principles (GAAP) to assess financial health of the organization and inform decision making
- Apply the Time Value of Money theory in making financial decisions and evaluating competing projects
- Apply the basics of financial markets in making financial decisions
- Apply knowledge of capital markets to meet a firm's capital needs and investment decisions
- Develop organizational financial plans using financial modeling techniques

Communication Methods

Be sure to turn on your [NYU Brightspace notifications](#) and frequently check the "Announcements" section of the course site. This will be the primary method I use to communicate information critical to your success in the course. To contact me, please send me an email. I will respond within 24 hours.

Structure | Method | Modality

Active learning experiences and small individual and group projects are key components of the course. Assignments, quizzes, problem sets, and exams will be based on course materials (e.g., readings and financial models), lectures, and class discussions. Course sessions will be conducted synchronously on NYU Zoom, which you can access from the course site in [NYU Brightspace](#).

Expectations

Learning Environment

You play an important role in creating and sustaining an intellectually rigorous and inclusive classroom culture. Respectful engagement, diverse thinking, and our lived experiences are central to this course, and enrich our learning community.

Participation

The class will be interactive. Participation means contributing to the discussion versus; it also means actively listening and building on the questions and discussion points of your classmates. As graduate students, you are expected to conduct yourselves in a professional manner and engage and collaborate with your classmates.

Assignments and Deadlines

Please submit all assignments to the appropriate section of the course site in [NYU Brightspace](#). If you require assistance, please contact me BEFORE the due date.

Course Technology Use

All class sessions require Zoom. All class sessions require use of computer or laptop for learning purposes.

Feedback and Viewing Grades

I will provide timely meaningful feedback on all your work via our course site in [NYU Brightspace](#). You can access your grades on all components through Brightspace.

Attendance

Students are expected to attend all class sessions. Excused absences are granted in cases of documented serious illness, family emergency, religious observance, or civic obligation. In the case of religious observance or civic obligation, this should be reported in advance.

Unexcused absences from sessions may have a negative impact on a student's final grade.

Students are responsible for assignments given during any absence. Each unexcused absence may result in a student's grade being lowered by a fraction of a letter grade (+/-). A student who has three unexcused absences may earn a Fail grade.

Students are expected to be on time for classes, and to remain until the end of class. Unexcused lateness of more than 15 minutes or leaving class more than 15 minutes before its scheduled ending, will be treated as an unexcused absence.

University Calendar Policy on Religious Holidays: <https://www.nyu.edu/about/policies-guidelines-compliance/policies-and-guidelines/university-calendar-policy-on-religious-holidays.html>.

Students who join the course during add/drop are responsible for ensuring that they identify what assignments and preparatory work they have missed and complete and submit those per the syllabus.

Refer to the [SPS Policies and Procedures](#) page for additional information about attendance.

Textbooks And Course Materials

- Fundamentals of Corporate Finance Thirteenth Edition ('18), ISBN-13: 978-1260772395 ISBN-10: 126077239X, Authors: Ross, Westerfield and Jordan, Publisher: McGraw Hill. You can buy e-book directly from McGraw Hill for \$57 <https://www.mheducation.com/highered/product/fundamentals-corporate-finance-jordan-westerfield/M9781260772395.html>
- Accounting for Wall Street and Beyond, Author: Professor Ashish Kohli. eBook will be given to you for no cost to you by Professor Kohli
- Interviewing for Wall Street and Beyond, Author: Professor Ashish Kohli: Select Chapters of the eBook will be given to you for no cost to you by Professor Kohli

Grading | Assessment

Your grade in this course is based on your performance on multiple activities and assignments. Quizzes, Problem Sets and Activities will help you prepare for the class as well as revise the materials for the exams. Only one of the quiz and problem sets will be graded by the Professor. Each quiz is for 0.5 per cent and 1 graded quiz will be for 2.5 per cent of the grade. Each Problem Set is for 1 per cent and 1 Graded Problem Set will be for 2.5 per cent of the grade. Since all graded assignments are related directly to course objectives and learning outcomes, failure to complete any assignment will result in an unsatisfactory course grade. Grammar, punctuation, and spelling will be considered in grading. Please carefully proof-read your written assignments before submitting them for a grade. I will update the grades on the course site each time a grading session has been completed— typically three (3) days following the completion of an activity.

<u>DESCRIPTION</u>	<u>PERCENTAGE</u>
Short Take-home Problem Set and Activities (6)	7.5%
Short Take home Quiz (11)	7.5%
Short two 2-3 Page Assignments	20.0%
Exam 1 (Multiple Choice and Problems)	10.0%
Exam 2 (Multiple Choice and Problems)	20.0%
Final Exam (Multiple Choice and Problems)	35.0%
<hr/> TOTAL	<hr/> 100.0%

See the ["Grades" section of Academic Policies](#) for the complete grading policy, including the letter grade conversion, and the criteria for a grade of incomplete, taking a course on a pass/fail basis, and withdrawing from a course.

Course Outline

Start/End Dates: 01/23/2024 - 04/30/2024 / Tuesday

Time: 07:00pm -- 09:35pm

No Class Date(s): Tuesday - 3/19/2024

Special Notes: Spring Break 03/18/24 - 03/24/24

The course covers fourteen interrelated classes, as follows:

Class 1: January 23

- Introduction to the course
- Description and purpose of financial statements – Income Statement, Balance Sheet and Cash Flow Statement and how they are linked with each other
- Careers in Accounting and Finance
- How to Read an Annual Report 10-K – Heinz and Microsoft Corporation

Preparation:

- Accounting for Wall Street Book in Brightspace: Chapters 1, 2, 3. Please Read Highlighted Chapter 1 and Quiz questions 1,2,3,4,5,6; Please Read Highlighted Chapter 2 and Quiz questions 1,2,3,4,5,6; Please Read Highlighted Chapter 3 and Quiz questions 1,3,7
- Interviewing for Wall Street Book in Brightspace: Please read highlighted Chapter 1 Careers in Finance and Accounting
- PowerPoint Presentation for Class 1 and 2: Introduction to Finance and Accounting and How to Read an Annual Report
- Activity 1 to be Discussed in Class and Part of Problem Set 1
- Microsoft 10-K in NYU Brightspace in Class 1 Materials
- Quiz 1 to be submitted on Brightspace after class including LinkedIn Learning Course on Excel Essentials Training by Dennis Taylor and Communicating with Confidence Course by Jeff Ansell on LinkedIn Learning

Class 2: January 30

- Description and purpose of financial statements continued – Income Statement, Balance Sheet and Cash Flow Statement and how they are linked with each other
- Common Accounting Questions asked in Finance Interviews

Preparation:

- Ross Book: Chapter 3 Working with Financial Statements Section 3.1 and 3.3. Problems 1, 2, 3, 4, 10, 17, 19, 26, 28
- Accounting for Wall Street: Highlighted Chapter 4 and Quiz questions 1,3,4,5; Highlighted Chapter 5 and Quiz questions 1,2,3,4,6

- PowerPoint Presentation for Class 1 and 2: Introduction to Finance and Accounting and How to Read an Annual Report
- Submit Quiz 2 after Class
- Submit Problem Set 1 After Class

Class 3: February 6

- Class 1 and Class 2 Continued
- Time Value of Money
- Discuss 2-Page Assignment in Class. Detailed Rubric will be provided for the assignment

Preparation:

- Ross Book: Chapter 5 Introduction to Valuation and Time Value of Money Section 5.1, 5.2 and 5.3. Problems 2 to 12, 17
- Class 3: Presentation Slides on Time Value of Money
- Interviewing for Wall Street: Chapter 21 Stock Pitch
- Submit Quiz 3 After Class

Class 4: February 13

- Net Present Value, Payback Period and Internal Rate of Return (IRR)
- Exam 1 (Multiple-Choice Questions and Problems) at the End of the Class

Preparation:

- Ross Book: Chapter 9 Net Present Value Section 9.1, 9.2 and 9.5 (only before Problems with IRR to be Read). Problems 1, 2, 8, 9, 11 and 12(b)
- Class 4: Presentation Slides on NPV, Payback Period and IRR
- Submit Problem Set 2 After Class
- Submit Quiz 4 after Class

Class 5: February 20

- Start Building Discounted Cash Flow Financial Model

Preparation:

- Class 5 and 6 Slide Presentation: Discounted Cash Flow Model
- Ross Book: Chapter 6 Discounted Cash Flow Valuation Section 6.1, 6.2, 6.4. Problems 1-12, 14, 20, 21

Class 6: February 27

- Building a Discounted Cash Flow and Discuss Note on Equities

Preparation:

- Class 5 and 6 Slide Presentation: Discounted Cash Flow Model
- Interviewing for Wall Street Book: Chapter 21 Stock Pitch
- Note on Equities Written by Professor Kohli

- Submit Quiz 5 after Class

Class 7: March 5

- Note on Equities and Bonds and Equities in Detail

Preparation:

- Class 7 Presentation: Equities
- Ross Book Chapter 8: Equity Valuation Problems 1, 2, 3, 4, 6, 7, 10, 11 Interviewing for Wall Street Book: Chapter 15 and Chapter 16 on Finance Interview Questions on Financial Modeling and Discounted Cash Flow
- Submit 2-Page Assignment before Class 8
- Submit Quiz 6 after Class

Class 8: March 12

- Bonds

Preparation:

- Class 8 and Presentation: Bonds
- Ross Book: Chapter 7 Interest Rates and Bond Valuation. Problems 1, 2, 3, 4, 6, 7
- Submit Problem Set 3
- Submit Quiz 7 after class

No Class Date(s): March 19**Class 9: March 26**

- Bonds Continued
- Exam 2 at the End of Class

Preparation:

- Class 8 and 9 Presentation: Bonds
- Submit Problem Set 4
- Submit Quiz 8 after class

Class 10: April 2

- Capital Investments Decisions and Application of IRR and DCF to Real Estate

Preparation:

- Class 10 and 11 Presentation: Real Estate and Capital Investments Decisions
- Ross Book: Chapter 10 Making Capital Investments Decision Section 10.1, 10.2, 10.3 and 10.4 Problems 1,3,4,6,7
- Submit Quiz 9

Class 11: April 9

- Capital Investment Decisions Continued and Cost of Capital

Preparation:

- Class 10 and 11 Presentation: Capital Investments Decisions and Class 11 and 12 Presentation: Cost of Capital
- Ross Book: Chapter 14 Cost of Capital Section 14.1, 14.2, 14.3 and 14.4 Problems 1, 2, 3, 5, 7, 9,15,16
- Submit Problem Set 5
- Submit Quiz 10 after class

Class 12: April 16

- Cost of Capital Continued

Preparation:

- Class 11 and 12 Presentation: Cost of Capital
- Ross Book: Chapter 14 Cost of Capital Section 14.1, 14.2, 14.3 and 14.4 and Problems 1, 2, 3, 5, 7, 9,15,16
- Submit Quiz 11 after class
- Submit Problem Set 6

Class 13: April 23

- Class Presentations on Assignment 2
- Revision for Final Exam

Preparation:

- Please Read Detailed Rubric for Presentation Format
- Review all Slides and Problems for Final Exam

Class 14: April 30

- Comprehensive Final Exam

Preparation:

- Please Read Checklist which will be given for what is coming in Final Exam

NOTES:

The syllabus may be modified to better meet the needs of students and to achieve the learning outcomes.

The School of Professional Studies (SPS) and its faculty celebrate and are committed to inclusion, diversity, belonging, equity, and accessibility (IDBEA), and seek to embody the IDBEA values. The School of Professional Studies (SPS), its faculty, staff, and students are committed to creating a mutually respectful and safe environment (*from the [SPS IDBEA Committee](#)*).

New York University School of Professional Studies Policies

1. Policies - You are responsible for reading, understanding, and complying with [University Policies and Guidelines](#), [NYU SPS Policies and Procedures](#), and [Student Affairs and Reporting](#).

2. Learning/Academic Accommodations - New York University is committed to providing equal educational opportunity and participation for students who disclose their dis/ability to the [Moses Center for Student Accessibility](#). If you are interested in applying for academic accommodations, contact the [Moses Center](#) as early as possible in the semester. If you already receive accommodations through the Moses Center, request your accommodation letters through the Moses Center Portal as soon as possible (mosescsa@nyu.edu | 212-998-4980).

3. Health and Wellness - To access the University's extensive health and mental health resources, contact the [NYU Wellness Exchange](#). You can call its private hotline (212-443-9999), available 24 hours a day, seven days a week, to reach out to a professional who can help to address day-to-day challenges as well as other health-related concerns.

4. Student Support Resources - There are a range of resources at SPS and NYU to support your learning and professional growth. For a complete list of resources and services available to SPS students, visit the [NYU SPS Office of Student Affairs site](#).

5. Religious Observance - As a nonsectarian, inclusive institution, NYU policy permits members of any religious group to absent themselves from classes without penalty when required for compliance with their religious obligations. Refer to the [University Calendar Policy on Religious Holidays](#) for the complete policy.

6. Academic Integrity and Plagiarism - You are expected to be honest and ethical in all academic work. Moreover, you are expected to demonstrate how what you have learned incorporates an understanding of the research and expertise of scholars and other appropriate experts; and thus recognizing others' published work or teachings—whether that of authors, lecturers, or one's peers—is a required practice in all academic projects.

Plagiarism involves borrowing or using information from other sources without proper and full credit. You are subject to disciplinary actions for the following offenses which include but are not limited to cheating, plagiarism, forgery or unauthorized use of documents, and false form of identification

[Turnitin](#), an originality detection service in NYU Brightspace, may be used in this course to check your work for plagiarism.

Read more about academic integrity policies at the NYU School of Professional Studies on the [Academic Policies for NYU SPS Students](#) page.

7. Use of Third-Party Tools - During this class, you may be required to use non-NYU apps/platforms/software as a part of course studies, and thus, will be required to agree to the “Terms of Use” (TOU) associated with such apps/platforms/software.

These services may require you to create an account but you can use a pseudonym (which may not identify you to the public community, but which may still identify you by IP address to the company and companies with whom it shares data).

You should carefully read those terms of use regarding the impact on your privacy rights and intellectual property rights. If you have any questions regarding those terms of use or the impact on the class, you are encouraged to ask the instructor prior to the add/drop deadline.