



BA in Management Program Fall 2022 FIN301 – Section A Financial Management

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| | Time | Day | Delivery |
|-----------------------|-------------------|-----|-----------------------|
| Class | 10:40am - 12:30pm | W | In-person @ FASS G018 |
| | 1:40 - 2:30pm | Th | |
| Recitation A1 & A2 | 4:40-5:30pm | F | In-person @ FASS G022 |

Course Objectives:

This course develops an understanding of the theoretical and practical issues relating to financial management. The main objectives of the course are to introduce the students to the financial markets and financial instruments, to expose the students to the quantitative tools and methods of modern finance, and to help students gain competence in using these tools to make sound financial decisions. Topics covered in the course include: the link between accounting and finance, the time value of money, bond and stock valuation, investment decision criteria and capital budgeting, project analysis, risk-return relationship and cost of capital.

Learning Outcomes:

- 1. Understand different types of financial markets and institutions.
- 2. Describe the linkages between accounting and finance.
- 3. Understand the concept of time value of money.
- 4. Value different types of securities such as stocks and bonds.
- 5. Evaluate projects using various decision criteria.
- 6. Explain the concepts of risk, return and cost of capital.

Course Textbook:

Fundamentals of Corporate Finance, by Brealey, Myers and Marcus, McGraw-Hill, 11th Edition (2022).

Weekly assignments will be handled through McGraw-Hill's Connect website. Students are required to access Connect using the codes that come with the textbook (or purchased separately). The bookstore at Sabanci has the Connect codes for sale at the following link:

https://www.homerbooks.com/urun/fundamentals-of-corporate-finance-connect-code-11e

Please note that other online vendors may sell invalid, used or expired codes which may not work for this course.

The registration process to the Connect website, as well as other critical information related to completing course assignments and quizzes are located at this <u>link</u>. Please note that you must register to the section you are officially enrolled in and use your Sabanci email during registration. The course registration page at Connect is:

https://connect.mheducation.com/class/s-simsir-section-a-3

If you still have questions that are not addressed on this site, you may email Gaye Bağırsakçı at McGraw-Hill for support (<u>Gaye.Bagirsakci@mheducation.com</u>).

Students must also download the Top Hat app on their phones or tablets (search for "Top Hat" on the Appstore or Google Play) and sign up to the class roster using their Sabanci email addresses. The steps for signing up for the Top Hat app are provided in a separate file.

Optional Reading Material:

The Wall Street Journal (available @IC through ProQuest), The New York Times Business Section, Financial Times, BusinessWeek, Dealbook @NYT.

Course Web:

SuCourse+ will be actively used throughout the semester. Students should check their accounts frequently to ensure that they have the most recent course materials. Course slides, video recordings and announcements will be posted on SuCourse+. We will use McGraw-Hill's Connect portal for solving weekly assignments and Top Hat for handling in-class exercises.

Grading:

| In-class exercises (online) | : 10% |
|-----------------------------|-------|
| Weekly assignments (online) | : 15% |
| Midterm exam (in class) | : 25% |
| Final exam (in class) | : 40% |
| Term Project | : 10% |

Course TA & Recitations:

Our TA for this course, Aynur Dilan Tosun (<u>aynur.tosun@sabanciuniv.edu</u>) will hold recitations throughout the semester. Dilan's office hours are on Fridays, between 2:30pm and 4:00pm. Please contact Dilan about her online meeting availability during these times.

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Office Hours:

My office hours are on Thursdays between 11:45 am and 1:00 pm. Please send me an email beforehand if you wish to meet over Zoom during my office hours.

Requirements:

Attendance:

The class will meet in person over the semester. Attendance is not graded, though students will sign attendance sheets over the semester.

In-class exercises:

In-class exercises consist of brief questions related to the course material. Please make sure that you can use the Top Hat app on your phone/tablet without technical problems. The lowest 20% of the in-class exercise grades will be dropped at the end of the semester. If 20% corresponds to a fraction, the resulting number will be rounded to the closest integer. There are no make-up assignments for the in-class exercises.

Weekly assignments:

There is a total of 11 weekly assignments during the semester. The due dates of the weekly assignments are available in the course outline. The lowest two weekly assignment grades are dropped at the semester-end. There are no make-ups for the weekly assignments.

Term Project:

Demo trading accounts from AkYatırım will be made available to all students free of charge. Students can explore the platform to have more information about the assets available in the financial markets, their return and risk features, historical patterns, and recent trading technologies. They can create and manage hypothetical portfolios, trade assets in domestic or foreign markets, explore trading opportunities or just read research reports. Students will write a one-page report on their journey into the financial markets and submit it at the end of the semester. Ak Yatırım will organize an online meeting to facilitate trading on their platforms.

Midterm & Final:

The midterm exam covers the topics completed until the midterm date and the final exam covers the entire course material. Both exams are in-class and closed book. There will be a make-up exam at the end of the semester for those students who missed one of the exams for good reasons (such as health problems, family emergencies). In case of health problems, students must receive an approval from the university health center. No shows without valid excuses receive a grade of zero. Detailed instructions for the exams will be provided two weeks before the exams.

The final exam includes questions about the movie "The Big Short", which documents the events leading to the 2008 financial crisis. This movie will also be discussed in class. The movie (in DVD format) is on reserve for a one-day loan at the IC. The IMDB page for the movie is: https://www.imdb.com/title/tt1596363/

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Academic Honesty:

Learning is enhanced through cooperation and as such you are encouraged to work in groups, ask for and give help freely in all appropriate settings. At the same time, as a matter of personal integrity, you should only represent your own work as yours. Any work that is submitted to be evaluated in this class should be an original piece of writing, presenting your ideas in your own words. Everything you borrow from books, articles, or web sites (including those in the syllabus) should be properly cited. Although you are encouraged to discuss your ideas with others (including your friends in the class), it is important that you do not share your writing (slides, MS Excel files, reports, etc.) with anyone. Using ideas, text and other intellectual property developed by someone else while claiming it is your original work is *plagiarism*. Copying from others or providing answers or information, written or oral, to others is *cheating*. Unauthorized help from another person or having someone else write one's paper or assignment is *collusion*. Cheating, plagiarism and collusion are serious offenses that could result in an F grade and disciplinary action. Please pay utmost attention to avoid such accusations.

Classroom policies and conduct

Sabancı BA in Management Program values participatory learning. Establishing the necessary social order for a participatory learning environment requires that we all:

- Come prepared to make helpful comments and ask questions that facilitate your own understanding and that of your classmates. This requires that you complete the assigned readings for each session before class starts.
- Listen to the person who has the floor.
- Come to class on time.

Lectures & Attendance

Students are expected to attend all lectures and participate in discussions. Lectures start right on time. If you arrive late, please take your seat quietly without distracting others. Missed lectures are at students' own responsibility.

Grading

Students should write up their objections and submit them to me no later than a week after receiving their graded work. This document should clearly explain the basis of objection. Except for minor grading errors, no verbal objection is accepted.

Make-up Exams

There are no make-up exams unless a situation arises which was not foreseeable, and which was not under the control of the student. Requests for make-ups must be made directly to me as soon as possible and must be accompanied by relevant documentation (e.g., official doctor's report from the campus health center in case of health problems, a letter from your advisor in case of a family emergency).

Midterm policy: Contingent on legitimate justifications, you will be required to take a make-up midterm exam two to three days after the final exam date.

Final exam policy: Contingent on legitimate justifications, you will be required to take a make-up final exam two to three days after the final exam date.

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Special needs students

Any student who, because of a disability, requires some special arrangements in order to meet course requirements should contact me as soon as possible to make the necessary accommodations.

Updates

Changes or additions to any of the policies above, or course outline, if any, will be announced on the course website.

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Course Schedule

Week 1 Date: 5-6 October 2022

Topic: Introduction & Setup for the semester

Connect & Tophat Instructions & Term Project

Goals and governance of the corporation

Readings: Chapter 1

Week 2 Date: 12-13 October 2022

Topic: Financial markets and institutions

Accounting and finance

Readings: Chapters 2 & 3

In-class discussion: Ethics in Finance: Insider trading (Link)

Assignments: Weekly Assignment 1 due by October 21, 11:59pm.

Week 3 Date: 19-20 October 2022

Topic: Measuring corporate performance

Readings: Chapter 4

In-class discussion: Gender diversity in finance (Link)

Assignments: Weekly Assignment 2 due by October 28, 11:59pm.

Week 4 Date: 26-27 October 2022

Topic: The time value of money – Part 1

Readings: Chapter 5

In-class discussion: High frequency trading (Link)

Assignments: Weekly Assignment 3 due by November 4, 11:59pm.

Week 5 Date: 2-3 November 2022

Topic: The time value of money – Part 2

Readings: Chapter 5

In-class discussion: Cryptocurrencies (Link)

Assignments: Weekly Assignment 4 due by November 11, 11:59pm.

Week 6 Date: 9-10 November 2022

Topic: Valuing bonds

Readings: Chapter 6

In-class discussion: Behavioral Finance (Link)

Assignments: Weekly Assignment 5 due by November 18, 11:59pm.

Week 7 Date: 16-17 November 2022

Topic: Valuing stocks

Readings: Chapter 7

In-class discussion: Valuation of Zomato by Damodaran (Link)

Assignments: Weekly Assignment 6 due by November 22, 11:59pm.

Week 8 24 November 2022

Midterm (@ FMAN Auditorium, G60)

7:30 - 9:30 pm

Coverage: Chapters 1 to 7

Week 9 Date: 30 November-1 December 2022

Topic: Net present value and other investment criteria

Readings: Chapter 8

In-class discussion: Midterm Results

Assignments: Weekly Assignment 7 due by December 9, 11:59pm.

Week 10 Date: 7-8 December 2022

Topic: Topics in capital budgeting

Readings: Chapters 9 & 10

In-class discussion: Finance databases (WRDS, DataStream, Matriks, Rasyonet)

Assignments: Weekly Assignment 8 due by December 16, 11:59pm.

Week 11 Date: 14-15 December 2022

Topic: Introduction to risk, return and the opportunity cost of capital

Readings: Chapter 11

In-class discussion: Principles of long-term investing (Link)

Assignments: Weekly Assignment 9 due by December 23, 11:59pm.

Week 12 Date: 21-22 December 2022

Topic: Risk, return and capital budgeting

Readings: Chapter 12

In-class discussion: The movie "The Big Short"

Assignments: Weekly Assignment 10 due by December 30, 11:59pm.

Week 13 Date: 28-29 December 2022

Topic: The weighted-average cost of capital

Readings: Chapter 13

In-class discussion: Term Project Results & Assessment

Assignments: Weekly Assignment 11 due by January 6, 11:59pm.

Week 14 Date: 4-5 January 2023

Topic: Closing Lecture

Invited speaker TBA

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