

*Course Syllabus*  
FINA 5170 – 001

---

**Course Information**

<i>Course Number / Section</i>	FINA 5170 001
<i>Course Title</i>	Financial Management
<i>Term</i>	Summer 5W - 2021
<i>Days &amp; Times</i>	UNT Internet course

**Professor Contact Information**

<i>Professor</i>	<a href="#">Tomas Mantecon Prieto</a>
<i>Office</i>	312L
<i>Office Phone</i>	940-891-6905
<i>Office hours</i>	We will have a Zoom meeting every week day, from Monday to Friday, from 7p.m. to 8 p.m. The main goal is to work on problems and answer any questions you may have. You can also contact me at <a href="mailto:tomas.mantecon@unt.edu">tomas.mantecon@unt.edu</a> .

**Prerequisites**

Students must complete ACCT 5020, FINA 5040, ECON 5000, BCIS 5090, DSCI 5010 before enrolling in this course.

Students who are non-degree or degree seeking undecided may not register for certain courses without departmental approval.

**Course Description and Course Objectives**

The course objectives are to develop the knowledge and understanding of a broad set of corporate financial principals and fundamentals. This course will teach you the tools and techniques used and proposed in corporate financial management. The financial knowledge you will acquire in this course will be the foundation for other business courses you take, as well as the knowledge you acquire as a professional.

Upon successful completion of this course, you will have developed an understanding of the main concepts in finance, and you should be able to provide an answer to the following questions:

- ✚ What are be the main decisions taken by financial managers? What are agency problems?
- ✚ How to compute loan and mortgage payments with fixed and adjustable rate mortgages?
- ✚ How much money do you need to save to afford a certain life style after retirement?
- ✚ How do you price bonds using the current term structure of interest rates? What happens to the price of a bond if the interest rates change by 1%?
- ✚ How do you price stocks using multiples and discounted cash flows?
- ✚ What available projects should you accept or reject?
- ✚ Where would you invest a certain sum of money, using Markowitz's portfolio theory?
- ✚ Why should investors diversify?
- ✚ What are some of the most important models that relate expected return and risk?

## Required text and equipment

- ✚ **Canvas:** The **Canvas** website is your primary interface in this the course. All portions of the course will be online. You can access the course material in Canvas at <https://unt.instructure.com/login/canvas>. After you log in using your EUID and password, click on FINA 5170 from the list of courses. If you run into technical problems while using Canvas, please call 940 565 2324 or email [vista@unt.edu](mailto:vista@unt.edu).
- ✚ **McGraw Hill Connect Finance** is integrated into Canvas so you will have seamless access to the McGraw Hill materials through Canvas. Connect Access Code for the electronic version of the book “Principles of Corporate Finance, by Brealey, Myers, and Allen, 13th edition” Access codes are available for purchase at the UNT Bookstore and on the McGraw Hill Connect website.
- ✚ A **financial calculator** such as The Texas Instruments BA-II Plus is highly recommended, but any similar calculator will do.

## Recommended Readings

- ✚ The Wall Street Journal. Every student in our Master’s program gets electronic access to the WSJ. You can request your subscription at this website: <https://cob.unt.edu/masters/wall-street-journal-online-subscription>
- ✚ The Financial Times
- ✚ The Economist
- ✚ News websites such as <https://www.bloomberg.com/>

## Online Course Structure

All materials are grouped into modules in Canvas. Each Module will have video lectures and the presentations that I use in the videos.

I will post announcements at least once a week to inform you about what I expect for the upcoming week.

I will open a discussion forum for posting questions and comments. My TA and I will participate in the discussion forums to provide guidance and to answer specific questions. The discussion forum will stay open until the end of the semester.

## Performance Evaluation

### *Problem sets (Total 300 points)*

You will have 4 problem sets (PS) created in McGraw Hill Connect. Each PS will be worth 75 points. Each PS will consist of 15 questions. Each question is worth 5 points (75/15). However, if you have more than 7 questions correct, you will earn 75 points for the problem set.

Please, try to submit the PS several hours before they are due. If you do not submit the PS before the due date, it will not be graded.

### *Following the markets (Total 200 points)*

You can earn 200 points if you upload daily summaries of the evaluation of the financial markets. You can start unloading summaries on **June 1<sup>th</sup>**; the last day is **July 1<sup>th</sup>**. There are 23 trading days in the 5W Summer session (I will not count June 1<sup>st</sup>). Each summary is worth 8.696 points (200/23). However, if you upload **10 or more summaries**, you will earn 200 points.

The summaries will be due by the end of the next day. For instance, the summary for June 4<sup>th</sup> will be due by 11:59 p.m. June 5<sup>th</sup>. You should write a one-page report and upload it in the section *Assignments* in Canvas.

Your report should contain the following information (You have one example in Canvas from a prior semester):

1. Select a company listed in the NYSE or in NASDAQ (any company you want to follow). Follow the daily stock price and press releases about your company. A good source of information is: <https://www.bloomberg.com>. Copy the news in the daily report. If there is no news, just write: *There is no news about my firm today.*
2. You should also follow the equity (S&P 500), debt (fix income US 6 Months and US 30 years), commodities (WTI crude and gold) and currency (EUR-USD) markets every trading day of the semester. In the report, you will include the price changes from the prior day in a table with 7 rows, one for each security: (S&P 500, US 6 Months and US 30 years treasuries, WTI crude, Gold (COMEX), EUR-USD exchange, and the change in price of your company). You can find all this information at <https://www.bloomberg.com>, in the tabs commodities, stocks, rates and bonds, currencies.
3. Underneath the table, include a paragraph with an explanation of the news of the day. You should listen to one of the 1-minute podcasts that you can find at <http://www.wsj.com/podcasts/browse/wsj-minute-briefing>. You can select the episode of your liking for that day.
4. You should also add a second paragraph with the news regarding your selected company.
5. You should also listen to WSJ What's News --- Top stories for <the day>. <http://www.wsj.com/podcasts/browse/wsj-whats-news>  
In the third paragraph of your report, you should summarize the content of one of these podcasts. Many days have two episodes. You can listen to the one you prefer.

Thus, the one-page report should consist of 1table and 3 paragraphs.

You have an example in Canvas, in the document **“Example of Following the markets.pdf”**

### ***Course Quiz (Total 100)***

On June 27, I will open a Quiz on Connect. You will have until Thursday July 1<sup>st</sup> at 11:59 p.m. to complete this Quiz. You will earn full credit (100 points) if you have more than 50% of the questions correct. More importantly, this Quiz should help you to prepare for the final exam because the final exam will consist of 10-15 questions similar to the questions in this Quiz.

### ***Examinations (400 points)***

There will be one final exam. The exams for short semesters (8W and 5W classes) have to be at the end of the last week. To offer some flexibility, I will have 2 different exams. You can take the final exam either on **Friday, July 2** from 6: p.m. to 10:00 p.m., or on **Saturday, July 3** from 11:00 a.m. to 3:00 p.m. Please make sure that you do not have other commitments on these days, as exams are allowed on only the scheduled exam dates and there are no makeup exams.

I will open the exam for a 4-hour window. However, once you begin the exam, you have 3 hours within the four-hour period to complete it in one sitting. You can pause the exam, but the elapsed time clock will continue to tick.

If you experience technical problems with launching or completing the online exams, you should immediately call the student Canvas **help desk at 940-565-2324** to report the problem and get assistance, and obtain a ticket number. If the student help desk cannot resolve the problem in a timely manner, you should then immediately email me to document the situation.

### **Grade distribution**

At the end of the semester I will add all the points and assign a grade.

Problem sets	300
Following the Markets	200
Quiz (Week 5)	100
Final Exam	400
<b>Total</b>	<b>1000 points</b>

I will then assign you a grade based on these points:

#### **Grade Distribution**

900 – 1000 = A

800 – 899 = B

700 – 799 = C

600 – 699 = D

Below 600 = F

Students are responsible for taking the scheduled exams except with accepted excuses. Viable excuses include documented sickness, death in the immediate family, or participation in university sanctioned activities.

Students should be aware that no extra credit, other than the ones mentioned in this syllabus, will be granted. Unfortunately, a few students inquire at the end of each semester: “What can I do to get an A, a B or a C... ?” Unfortunately, the answer is, “*nothing*”; each student has the same opportunity to earn a grade. I will not treat any student differently by allowing the student to obtain extra credit that other students did not have the opportunity to earn.

## Tentative Schedule

This is a tentative schedule and minor changes may be made during the semester. These are unusual times, and we need to be as flexible as possible. Important deadlines to drop or to withdraw can be found at: <http://catalog.unt.edu/index.php>

**June 25:** Last day for a student to drop a course or all courses with a grade of W

	Topic	Assignments
<b>Week 1</b> <b>(June 1 – June 6)</b>	Introduction to corporate finance Agency problems Time Value of Money	<ul style="list-style-type: none"> <li>✚ Watch video lectures for Chapters 1&amp;2.</li> <li>✚ Read Chapter 1 and Chapter 2</li> <li>✚ Start working on <i>Following the markets</i> on June 1st. The document in Canvas “Example of Following the markets.pdf” has an example.</li> <li>✚ You should work on Problems Set 1 (PS1), due on June 9 before 12 midnight. <b>Important:</b> Almost all the questions in the problem sets are taken from the text-book, and <b>you have the solutions</b> to all these problems, with different numbers, in Canvas.</li> </ul>
<b>Week 2</b> <b>(June 7 – June 13)</b>	Valuing bonds Valuing common stocks	<ul style="list-style-type: none"> <li>✚ Watch video lectures for Chapters 3&amp;4.</li> <li>✚ Read Chapter 3 and Chapter 4</li> <li>✚ Problem set 2 (PS2) is due before Sunday, June 13, at 11:59 p.m.</li> <li>✚ Continue working on <i>Following the markets</i>.</li> </ul>
<b>Week 3</b> <b>(June 14 – June 20)</b>	NPV and Other Investment Decision Rules	<ul style="list-style-type: none"> <li>✚ Watch video lectures for Chapters 5.</li> <li>✚ Read Chapter 5 in your textbook</li> <li>✚ Problem set 3 is due before Sunday, June 20, at 11:59 p.m.</li> <li>✚ Continue working on <i>Following the markets</i></li> </ul>
<b>Week 4</b> <b>(June 21 – June 27)</b>	Introduction to Risk and Return Portfolio Theory and the CAPM	<ul style="list-style-type: none"> <li>✚ Watch video lectures for Chapters 7&amp; 8.</li> <li>✚ Read Chapters 7&amp;8</li> <li>✚ Problem set 4 (PS4) is due before 12 midnight of Sunday, June 27.</li> <li>✚ Continue working on <i>Following the markets</i>.</li> </ul>
<b>Week 5</b> <b>(June 28– July 3)</b>	Course Quiz July 3rd Final Exam (comprehensive)	<ul style="list-style-type: none"> <li>✚ Complete <i>Final Quiz</i> in Connect to prepare for the final exam.</li> <li>✚ Continue working on <i>Following the markets</i>. The last day to do a report is July 1.</li> </ul>

**UIT Help Desk:** [UIT Student Help Desk site](http://www.unt.edu/helpdesk/index.htm) (<http://www.unt.edu/helpdesk/index.htm>)

**Email:** [helpdesk@unt.edu](mailto:helpdesk@unt.edu)

**Phone:** 940-565-2324

**In Person:** Sage Hall, Room 130

**Walk-In Availability:** 8am-9pm

**Telephone Availability:**

- Sunday: noon-midnight
- Monday-Thursday: 8am-midnight
- Friday: 8am-8pm
- Saturday: 9am-5pm

**Laptop Checkout:** 8am-7pm

For additional support, visit [Canvas Technical Help](https://community.canvaslms.com/docs/DOC-10554-4212710328) (<https://community.canvaslms.com/docs/DOC-10554-4212710328>)

## **Rules of Engagement**

Rules of engagement refer to the way students are expected to interact with each other and with their instructors. Here are some general guidelines:

- While the freedom to express yourself is a fundamental human right, any communication that utilizes cruel and derogatory language on the basis of race, color, national origin, religion, sex, sexual orientation, gender identity, gender expression, age, disability, genetic information, veteran status, or any other characteristic protected under applicable federal or state law will not be tolerated.
- Treat your instructor and classmates with respect in any communication online or face-to-face, even when their opinion differs from your own.
- Ask for and use the correct name and pronouns for your instructor and classmates.
- Speak from personal experiences. Use “I” statements to share thoughts and feelings. Try not to speak on behalf of groups or other individual’s experiences.
- Use your critical thinking skills to challenge other people’s ideas, instead of attacking individuals.
- Avoid using all caps while communicating digitally. This may be interpreted as “YELLING!”
- Be cautious when using humor or sarcasm in emails or discussion posts as tone can be difficult to interpret digitally.
- Avoid using “text-talk” unless explicitly permitted by your instructor.
- Proofread and fact-check your sources.
- Keep in mind that online posts can be permanent, so think first before you type.

See these [Engagement Guidelines](https://clear.unt.edu/online-communication-tips) (<https://clear.unt.edu/online-communication-tips>) for more information.

## ACADEMIC INTEGRITY STANDARDS AND CONSEQUENCES

According to UNT Policy 06.003, Student Academic Integrity, academic dishonesty occurs when students engage in behaviors including, but not limited to cheating, fabrication, facilitating academic dishonesty, forgery, plagiarism, and sabotage. A finding of academic dishonesty may result in a range of academic penalties or sanctions ranging from admonition to expulsion from the University.

## EMERGENCY EVACUATION PROCEDURES FOR BUSINESS LEADERSHIP BUILDING

- **Severe Weather** In the event of severe weather, all building occupants should immediately seek shelter in the designated shelter-in-place area. If unable to safely move to the designated shelter-in-place area, seek shelter in a windowless interior room or hallway on the lowest floor of the building. All building occupants should take shelter in rooms 055, 070, 090, and the restrooms on the basement level or in rooms 170, 155, and restrooms 122, 182 or 183 on the first floor.
- **Bomb Threat/Fire** In the event of a bomb threat or fire in the building, all building occupants should immediately evacuate the building using the nearest exit. Once outside, proceed to the designated assembly area. If unable to safely move to the designated assembly area, contact one or more members of your department or unit to let them know you are safe and inform them of your whereabouts. Persons with mobility impairments who are unable to safely exit the building should move to a designated area of refuge and await assistance from emergency responders. All building occupants should immediately evacuate the building and proceed to the south side of Crumley Hall in the grassy area, west of parking lot 24.

## STUDENT PERCEPTIONS OF TEACHING (SPOT)

Student feedback is important and an essential part of participation in this course. The student evaluation of instruction is a requirement for all organized classes at UNT. The short SPOT survey will be made available at the end of the semester to provide you with an opportunity to evaluate how this course is taught. You will receive an email from "UNT SPOT Course Evaluations via *IASystem* Notification" ([no-reply@iasystem.org](mailto:no-reply@iasystem.org)) with the survey link. Please look for the email in your UNT email inbox. Simply click on the link and complete your survey. Once you complete the survey you will receive a confirmation email that the survey has been submitted. For additional information, please visit the spot website at [www.spot.unt.edu](http://www.spot.unt.edu) or email [spot@unt.edu](mailto:spot@unt.edu).



## DISABILITY ACCOMODATION

*The University of North Texas is on record as being committed to both the spirit and letter of federal equal opportunity legislation; reference Public Law 92-112 – The Rehabilitation Act of 1973 as amended. With the passage of new federal legislation entitled Americans with Disabilities Act (ADA), pursuant to section 504 of the Rehabilitation Act, there is renewed focus on providing this population with the same opportunities enjoyed by all citizens.*

As a faculty member, I am required by law to provide "reasonable accommodations" to students with disabilities, so as not to discriminate on the basis of that disability. Student responsibility primarily rests with informing faculty of their need for accommodation and in providing authorized documentation through designated administrative channels. Information regarding specific diagnostic criteria and policies for obtaining academic accommodations can be found at <http://www.unt.edu/oda/apply/index.html>. Also, you may visit the Office of Disability Accommodation in the University Union (room 321) or call them at (940) 565-4323.

If you need an accommodation, please contact me as soon as possible but at the latest by the second week of class.

## **COVID-19 Important issues**

### **Statement on Face Covering**

Face coverings are required in all UNT facilities. Students are expected to wear face coverings during this class. If you are unable to wear a face covering due to a disability, please contact the Office of Disability Access to request an accommodation. UNT face covering requirements are subject to change due to community health guidelines. Any changes will be communicated via the instructor.

### **COVID-19 Impact on Attendance**

While attendance is expected as outlined above, it is important for all of us to be mindful of the health and safety of everyone in our community, especially given concerns about COVID-19. Please contact me if you are unable to attend class because you are ill, or unable to attend class due to a related issue regarding COVID-19. It is important that you communicate with me prior to being absent so I may make a decision about accommodating your request to be excused from class.

If you are experiencing any symptoms of COVID-19 (<https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html>) please seek medical attention from the Student Health and Wellness Center (940-565-2333 or [askSHWC@unt.edu](mailto:askSHWC@unt.edu)) or your health care provider PRIOR to coming to campus. UNT also requires you to contact the UNT COVID Hotline at 844-366-5892 or [COVID@unt.edu](mailto:COVID@unt.edu) for guidance on actions to take due to symptoms, pending or positive test results, or potential exposure. While attendance is an important part of succeeding in this class, your own health, and those of others in the community, is more important.

### **Class Materials for Remote Instruction**

The UNT fall schedule requires this course to have fully remote instruction beginning November 28<sup>th</sup>. Additional remote instruction may be necessary if community health conditions change or you need to self-isolate or quarantine due to COVID-19. Students will need access to a [webcam and microphone – faculty member to include what other basic equipment is needed] to participate in fully remote portions of the class. Additional required classroom materials for remote learning include: [list specific software, supplies, equipment or system requirements needed for the course]. Information on how to be successful in a remote learning environment can be found at <https://online.unt.edu/learn>.