



TEXAS A&M UNIVERSITY-SAN ANTONIO

## College of Business

**Finance Part II (MBA 5133)**

**Spring 2026**

**Department of Accounting & Finance, College of Business**

**Mondays 5:45 PM – 9:30 PM – BLH 155**

**Class Modality:** Face-to-face

**Class Duration:** January 26 – February 23

**Instructor:** Pablo Calafiore, PhD

**Course Website:** <http://tamusa.blackboard.com>

**Office Hours:** Mondays 2:30 PM – 5:30 PM; Tuesdays and Thursdays 11 AM – 12:30 PM, and by appointment.

**General Course Description:** This course requires you to think through and understand financial and business concepts. Topics include the time value of money, analysis of risk and return, and valuation of securities such as stocks and bonds. Combines theory and practical analysis.

**Course Objectives:** This is a post-introductory course. We will go beyond the foundations of finance. Topics include capital budgeting, time varying rates of return, default risk, investing, an introduction to financial modeling, among others.

**Student Learning Outcomes:** After successful completion of this course, students will be able to show competencies in:

1. Calculate time-varying rates of return.
2. Understand the trade-off between risk and return.
3. Understand basic financial modeling.
4. Learn to use quantitative financial tools to solve financial problems and measure value creation.

Learner outcomes will be assessed by responses to various quizzes/exam questions.

### **List of Topics:**

1. Time-varying rates of return and the yield curve.
2. Uncertainty, default, and risk.

3. Introduction to investments and behavioral biases in investments.
4. Evaluation of capital investment opportunities.

**Required Materials:**

**Textbook:** Corporate Finance: An Introduction by Ivo Welch (5th Edition). Ivo Welch is one of the top academics in finance and holds an endowed professorship at UCLA. The electronic version of the text is free. I will be posting each chapter on Blackboard.

I strongly recommend that you bring a laptop to class as we'll be using Excel to solve some problems. A financial calculator is also useful if you have one. Bring your textbook and laptop to every class and to the exams. Note that during examinations, sharing notes and spreadsheets is not allowed. If you have time, try to read the financial websites that provide relevant financial and economic news.

**Prerequisites:** Students are required to take the prerequisites prescribed by the College of Business prior to taking this course.

**Blackboard and E-mail:** Material related to the class will be posted on Blackboard. I will communicate with you, if necessary, via *your university e-mail account*. You are required to check Blackboard and your e-mail account, at least on a weekly basis, and surely before coming to class. It is important that you know how to access Blackboard and your university e-mail address.

**Course Format:**

The course comprises material from the text, class notes, and material discussed in class. To test your understanding of the subject matter, an examination, class participation, and assignments (quizzes) will be used. To be successful, you must be able to apply your knowledge gained from this course in the formats tested.

**Grading Policy:** Grade will be determined by a combination of exams (40%), BOC and EOC quizzes (40%), homework (10%) and class participation (10%).

**a. Examination: 40%. One final exam based on Chapters 6 to 10 and 13.**

Read Chapter 5 before coming to the first class. Notice that chapter coverage is tentative. While I reserve the right to make changes, any changes will be announced in class and more likely will reduce content coverage.

The exam must be taken at the announced time. A make-up exam will only be given if you demonstrate an extenuating circumstance. I reserve the right to require proof, if necessary, in writing, of this circumstance. Be aware that the contents of a make-up exam need not match the contents of a regular exam. Any extra credit, if offered, will be made available to all students. All students follow the same guidelines. The extra (credit) work, if offered, must be taken at the time administered unless there is an extenuating circumstance. Again, I reserve the right to require proof, if necessary, in writing. The contents of the extra credit make up need not necessarily match the contents of a regular extra credit.

For exams, formulas sheets are provided.

**b. Beginning of Class (BOC) Assignment (Quiz): 20% of overall grade.**

I may assign homework after each class that you will turn in using Blackboard. There will be an in-class assignment (a quiz) based on the assigned homework relating to the preceding class. This BOC quiz will be administered at the start of each class (15-minute duration from the start of class). It is possible, though unlikely, that some exceptions might occur (i.e., no assignments will be administered) because of time constraints, or for other reasons. The assignments must be taken at the time given, not later or during breaks, and must be completed at the 15-minute interval. Homework can include end of chapter problems, other related problems (e.g., from the text / discussions), or questions related or outside readings.

Your lowest score on the BOC assignments will be dropped. If you happen to miss an assignment (absent or late), this will be counted toward your dropped score. Missing more than one assignment will exhaust the dropped score count and then provide grades of zeros for every additional missed assignment. No make-up assignments will be allowed. The average grade from your class assignments (based on the number of assignments given in class less than the dropped score, not on the number you attempted and turned in) will be used to compute your BOC class assignment grade.

For BOC assignments, no formulas sheets are provided. However, Excel and calculators may be used.

**c. End of Class (EOC) Assignment (Quiz): 20% of overall grade.**

At the end of every class, an assignment will be given, based on the material covered on that day in class. The assignment will last 15 minutes. It is possible, though unlikely, that some exceptions might occur (i.e., no assignments will be administered) because of time constraints, or for other reasons. The assignments must be taken at the given time.

Similar to the BOC, your lowest score on the assignments will be dropped. If you happen to miss an assignment (absent or otherwise), this will be counted toward your dropped score. Missing more than one assignment will exhaust the dropped score count and then provide grades of zeros for every additional missed assignment. No make-up assignments are allowed. The average grade from your class assignments (based on the number of assignments given in class less than the dropped scores, not on the number you attempted and turned in) will be used to compute your EOC class assignment grade. For EOC assignments, relevant formulas may be provided. Excel and calculators can also be used.

**d. Homework: 15% overall grade.**

I may assign some homework problems based on the material covered in class. This activity won't be timed. The grade will be based on the average of all homework activities (homework grades will not be dropped).

**e. Attendance and class participation: 5% of overall grade.**

Attendance is critical. Upon registration in the program, you accept responsibility for regular and punctual attendance. These are short five-week courses. While your participation grade may not necessarily reflect your attendance, you must realize that to participate you must attend class. If an emergency arises and you miss class, I expect you to obtain copies of the missed notes and other material, such as handouts, from another student before coming to the next class. This is your responsibility. Failure to attend class, even for a valid reason, will not relieve you of the responsibility of fulfilling class requirements. Also, inform me of your absence, either prior to the