



Fermanian School of Business

BFN3035 Business Finance

3 Credit hours

## Summer 2024 - Quad 2

<b>Meeting days:</b> Online - Asynchronous	<b>Professor:</b> Dan Bothe
<b>Meeting times:</b> N/A	<b>Cell Phone:</b> 858-204-3866
<b>Meeting location:</b> N/A	<b>E-mail:</b> dbothe@pointloma.edu
<b>Office Hours:</b> Contact instructor for meetings	

### PLNU Mission

To Teach ~ To Shape ~ To Send

Point Loma Nazarene University exists to provide higher education in a vital Christian community where minds are engaged and challenged, character is modeled and formed, and service is an expression of faith. Being of Wesleyan heritage, we strive to be a learning community where grace is foundational, truth is pursued, and holiness is a way of life.

### Fermanian School of Business Mission

Character – Professionalism – Excellence – Relationships – Commitment - Innovation

As members of a vital Christian community, we strive to provide high quality business programs that equip students to make a positive impact in their workplace and community by connecting purpose to practice.

### COURSE DESCRIPTION

This course provides an introduction to the principles that guide the financial management of a business enterprise, with emphasis on decision-making and value creation. Topics include financial analysis, time value of money, risk and return, security valuation, capital budgeting, cost of capital, forecasting and dividend policy.

### COURSE LEARNING OUTCOMES

The following learning outcomes are aligned with the Fermanian School of Business Program Learning Outcomes. Upon successful completion of this course, students will be able to:

1. Exhibit an understanding of finance terminology (PLO 1, C1).
2. Exhibit an understanding of finance principles and theories, including: financial analysis, the time value of money, risk and return, securities, capital budgeting, cost of capital, leverage, dividend policy and forecasting (PLO 1, C1).
3. Calculate and analyze a firm's financial performance, security valuation and returns, financial forecast and impact of leverage (PLO 2, C2).
4. Evaluate a firm's opportunities using capital budgeting analysis, including preparing cash flows, calculating cost of capital and applying various finance tools (PLO 2, C2).
5. Formulate financial decisions based upon ethical values (PLO 4).
6. Collaborate effectively in teams to solve complex finance problems (PLO 5).

### COURSE CREDIT HOUR INFORMATION

In the interest of providing sufficient time to accomplish the stated Course Learning Outcomes, this class meets the PLNU credit hour policy for a 3-unit class delivered over 8 weeks. Specific details about how the class meets the credit hour requirement can be provided upon request.

## COURSE SCHEDULE AND ASSIGNMENTS

*Tentative Schedule (Subject to change; See Canvas for additional details by week):*

Week	Chapter/Reading	Topic	Homework	Quizzes/Exams
1	Syllabus & Canvas	Course Syllabus / Course Introduction		
	1	Principles of Finance		
2	3	Financial Statements & Taxes	CH 3 HW CH 5a HW CH 5b HW	Quiz 1 (CH 1, 3)
	5a (5.1, 5.2)	Time Value of Money I		
	5b (5.3)	Time Value of Money II		
	5c (5.4)	Time Value of Money III		
3	6a (6.1 & 6.2)	Time Value Money IV	CH 5c HW CH 6a HW CH 6b HW	Quiz #2 (CH 5, 6) Exam I (CH 3, 5, 6)
	6b (6.3)	Time Value Money V		
4	9	Bond Valuation	CH 9a HW CH 9b HW	Quiz #3 (CH 9, 10)
	10	Stock Valuation		
5	11	Investment Decision Criteria	CH 10 HW CH 11a HW CH 11b HW	Quiz #4 (CH 11) Exam II (CH 9, 10, 11)
6	12a (12.1, 12.2)	Project Cash Flows I	CH 12a HW CH 12b HW	Quiz #5 (CH 12, 4)
	12b (12.3, 12.4)	Project Cash Flows II		
	4	Financial Analysis		
7	17	Financial Forecasting	CH 4 HW CH 17 HW CH 8 HW	Quiz #6 (CH 17, 8) Exam III (CH 12, 4, 8)
	8	Diversification, Beta & CAPM		
8	2	Financial Markets	CH 14a HW CH 14b HW	Quiz #7 (CH 2, 14) Exam IV (CH 17, 14)
	14a (14.1-14.3)	Cost of Capital I		
	14b (14.4-14.6)	Cost of Capital II		

## REQUIRED TEXT AND STUDY RESOURCES

**Text:** Financial Management: Principles and Applications, Titman, Keown, Martin, 13th edition, Pearson, ©2018 (ISBN-13#: 9780134417219). **Resources:** Personal Computer with **Microsoft Excel** (*Apple Numbers or Google Sheets cannot be substituted for Excel*).

## CLASS ACTIVITIES (ASSESSMENT AND GRADING)

**Homework:** Homework assignments will primarily consist of problems from the end of each chapter (modified textbook problems) and problems provided by the instructor, and will be assigned via Canvas. All homework assignments must be turned in via Canvas. Late homework will **not** be accepted, as a homework review video will be made available via Canvas immediately after each homework is due. Working together on homework assignments is encouraged; however, you **cannot** share homework (Microsoft Excel) files and you must submit your own work (see academic integrity section below). Homework must be prepared using Microsoft Excel (*Apple Numbers and Google Sheets cannot be used*) and must include all work **and** supporting calculations for credit. Your lowest homework score will be dropped from your final grade calculation.

**Quizzes:** Seven (7) Quizzes will be given during the term and will consist of multiple choice and true/false questions based primarily on finance terms, concepts and terminology included in the textbook and video lectures. Such quizzes will be given online, are closed book/notes, etc. and will be administered using Honorlock. No makeup quizzes will be given if one is

completed during one of the optional scheduled times; however, your lowest quiz score will be dropped from your final grade calculation.

**Weekly Engagement:** Weekly Engagement assignments consist of either (1) asking a question, (2) commenting, or (3) answering another student’s question on at least two videos from any of a given week’s “Lecture Videos” in Canvas. Grades will be based upon the quality and relevance of the question, comment or answer.

**Exams:** Every student must take the exams at one of the optional scheduled times. No makeup exams will be given without PRIOR permission. You must coordinate any conflict with one of the optional scheduled exam times with me as soon as you discover it, preferably not later than 48 hours prior to an exam. Exams will be given online and will be administered using Honorlock.

**Assessment and Grading:**

<u>Assignment:</u>	<u>Points</u>	<u>Final Grade Scale:</u>	
✓ Homework (17 x 15 pts ea)	255	A = 93 - 100%	930-1000 points
✓ Quizzes (6 x 20 pts ea)	120	A- = 90 - <93%	900-929 points
✓ Weekly Engagement (7 x 15 pts ea)	105	B+ = 87 - <90%	870-899 points
✓ Exams (4 x 130 pts ea)	520	B = 83 - <87%	830-869 points
<b>Total Possible Points for the Course:</b>	<b>1000</b>	B- = 80 - <83%	800-829 points
		C+ = 77 - <80%	770-799 points
		C = 73 - <77%	730-769 points
		C- = 70 - <73%	700-729 points
		D+ = 67 - <70%	670-699 points
		D = 60 - <67%	600-669 points
		F = 0 - <60%	0-599 points

**CLASS POLICIES**

**Professionalism:** Students are expected to hold the highest levels of professionalism including integrity and honesty, respectfulness, punctuality and mature leadership. Exemplary behavior is expected in the online classroom.

**Attendance and Participation Policy:** Regular and punctual attendance at all **synchronous** class sessions is considered essential to optimum academic achievement. If the student is absent for more than 10 percent of class sessions (virtual or face-to-face), the faculty member will issue a written warning of de-enrollment. If the absences exceed 20 percent, the student may be de-enrolled without notice until the university drop date or, after that date, receive the appropriate grade for their work and participation. In some courses, a portion of the credit hour content will be delivered **asynchronously** and attendance will be determined by submitting the assignments by the posted due dates. See [Academic Policies in the Graduate and Professional Studies Catalog](#). If absences exceed these limits but are due to university excused health issues, an exception will be granted.

**Asynchronous Attendance/Participation Definition:** A day of attendance in asynchronous content is determined as contributing a substantive note, assignment, discussion, or submission by the posted due date. Failure to meet these standards will result in an absence for that day. Instructors will determine how many asynchronous attendance days are required each week. Students taking online courses are expected to attend each week of the course. Attendance is defined as participating in an academic activity within the online classroom which includes posting in a graded activity in the course. (Note: Logging into the course does not qualify as participation and will not be counted as meeting the attendance requirement.) Students who do not attend at least once in any 3 consecutive days will be issued an attendance warning. Students who do not attend at least once in any 7 consecutive days will be dropped from the course retroactive to the last date of recorded attendance. Students who anticipate being absent for an entire week of a course should contact the instructor in advance for approval and make arrangements to complete the required coursework and/or alternative assignments assigned at the discretion of the instructor.

**Use of Technology:** In order to be successful in your course, you'll need to meet the minimum technology and system requirements; please refer to the [Technology and System Requirements](#) information. Additionally, students are required to have headphone speakers, microphone, or webcams compatible with their computer available to use for any online or hybrid classes. Please note that any course with online proctored exams require a computer with a camera (tablets are not compatible) to complete exams online. Problems with technology do not relieve you of the responsibility of participating, turning in your assignments, or completing your class work.

**PLNU Academic Honesty Policy:** Students should demonstrate academic honesty by doing original work and by giving appropriate credit to the ideas of others. Academic dishonesty is the act of presenting information, ideas, and/or concepts as one’s own when in reality they are the results of another person’s creativity and effort. A faculty member who believes a situation involving academic dishonesty has been

detected may assign a failing grade for that assignment or examination, or, depending on the seriousness of the offense, for the course. Faculty should follow and students may appeal using the procedure in the university Catalog. For all student appeals, faculty and students should follow the procedures outlined in the University Catalog. See [Academic Policies in the Graduate and Professional Studies Catalog](#) for definitions of kinds of academic dishonesty and for further policy information.

**Dropping the Course:** It is the student's responsibility to maintain his/her class schedule. Should the need arise to drop this course (personal emergencies, poor performance, etc.), the student has the responsibility to follow through (provided the drop date meets the stated calendar deadline established by the university), not the instructor. Simply ceasing to attend this course or failing to follow through to arrange for a change of registration (drop/add) may result in a grade F on the official transcript.

**PLNU Academic Accommodations Policy:** PLNU is committed to providing equal opportunity for participation in all its programs, services, and activities in accordance with the Americans with Disabilities Act (ADA). Students with disabilities may request course-related accommodations by contacting the Educational Access Center (EAC), located in the Bond Academic Center (EAC@pointloma.edu or 619-849-2486). Once a student's eligibility for an accommodation has been determined, the EAC will work with the student to create an Accommodation Plan (AP) that outlines allowed accommodations. The EAC makes accommodations available to professors at the student's request. PLNU highly recommends that students speak with their professors during the first two weeks of each semester/term about the implementation of their AP in that particular course. Accommodations are not retroactive so clarifying with the professor at the outset is one of the best ways to promote positive academic outcomes. Students who need accommodations for a disability should contact the EAC as early as possible (i.e., ideally before the beginning of the semester) to ensure appropriate accommodations can be provided. It is the student's responsibility to make the first contact with the EAC. Students cannot assume that because they had accommodations in the past, their eligibility at PLNU is automatic. All determinations at PLNU must go through the EAC process. This is to protect the privacy of students with disabilities who may not want to disclose this information and are not asking for any special accommodations.

**Schedule and Other Changes:** The information in this syllabus and in the course Canvas is subject to change. Any such changes will be announced via Canvas or email.

**Canvas and Email:** Assignments, announcements, changes to this syllabus or the course Canvas and other communication from the instructor, from time to time, may be made via Canvas or email.

**Mobile Phones and Other Mobile Devices:** The use of mobile phones, including phone calls, texting or any other purposes, is not allowed during quizzes or examinations. Please keep mobile phones turned-off and out of sight during quizzes and examinations.

**FERPA Policy:** In compliance with federal law, neither PLNU student ID nor social security number should be used in publicly posted grades or returned sets of assignments without student written permission. This class will meet the federal requirements by distributing all grades and papers individually. Also in compliance with FERPA, you will be the only person given information about your progress in this class unless you have designated others to receive it in the "Information Release" section of the student portal. See [Policy Statements](#) in the (undergrad/ graduate as appropriate) academic catalog.

**Examination Policy:** Successful completion of this class requires taking examinations **on the optional scheduled exam times**. The examination dates are provided in the course Canvas.

**PLNU Copyright Policy:** Point Loma Nazarene University, as a non-profit educational institution, is entitled by law to use materials protected by the US Copyright Act for classroom education. Any use of those materials outside the class may violate the law.

**PLNU Recording Notification:** In order to enhance the learning experience, please be advised that this course may be recorded by the professor for educational purposes, and access to these recordings will be limited to enrolled students and authorized personnel. Note that all recordings are subject to copyright protection. Any unauthorized distribution or publication of these recordings without written approval from the University (refer to the Dean) is strictly prohibited.

**State Authorization:** State authorization is a formal determination by a state that Point Loma Nazarene University is approved to conduct activities regulated by that state. In certain states outside California, Point Loma Nazarene University is not authorized to enroll online (distance education) students. If a student moves to another state after admission to the program and/or enrollment in an online course, continuation within the program and/or course will depend on whether Point Loma Nazarene University is authorized to offer distance education courses in that state. It is the student's responsibility to notify the institution of any change in his or her physical location. Refer to the map on [State Authorization](#) to view which states allow online (distance education) outside of California.