#### FIN 300 - 03 - Business Finance

Term: Fall 2024 Instructor: Akil Thomas Classroom: Bell Tower 2582

Office: MVS 1171

Class Schedule: 6-8:50 pm Mon Phone: (805) 941 - 0780

E-mail: akil.thomas@csuci.edu Office Hours: 6:30pm - 7:30pm Wednesday; or by appointment

# **Course Description**

FIN 300 is a required introductory finance course for all undergraduate business students. Prerequisites for this class are: (a) BUS 309-Quantitative Foundations for Business, (b) BUS 310- Business Discourse for 21st Century Professional, and (c) MGT 326-Business Ethics.

FIN 300 introduces students to theories and practices of planning, procuring, and controlling the short-term and long-term financial resources of business organizations. Major topics include analysis of financial statements, Time Value of Money, capital budgeting, debt and equity markets, security valuations, cost and structure of capital, dividend policies, and raising capital. Business finance is a critical element of business education. This subject area helps students understand how business finance decisions are made and how they are integrated with other business decisions.

# **Learning Outcomes**

Upon the successful completion of this course, students will be able to:

- 1. Explain and apply theories and concepts of business finance. You should be able to do the following in detail:
  - Identify the goal of financial management (2,3,5,6\*)
  - Analyze and utilize financial statements (1,2,3,5,6\*)
  - Calculate the Time Value of Money (TVM) and apply TVM skill to stock and bond valuations (1,2,3,5,6\*)
  - Estimate various investment criteria and evaluate capital budgeting decisions (1,2,3,5,6\*) Explain the trade-offs between risk and return, and apply Capital Asset Pricing Theory (1,2,3,5,6\*)
  - Calculate and analyze Weighted Average Cost of Capital (1,2,3,5,6\*)
  - Evaluate different dividend policies (1,2,3,5,6\*)
  - Identify various methods and channels of raising capital (1,2,3,5,6\*)
- 2. Analyze real-world finance case(s) using business finance theories and practices (1,2,3,4,5,6\*)

- 3. Apply business finance knowledge to develop critical thinking, problem solving, and decision making skills (1,2,3,4,5,6\*)
- 4. Work collaboratively in a group environment (1,2,3,4,5,6\*)

# **Required Materials**

- Required Textbook: Essentials of Corporate Finance, 11th Edition, by Stephen A. Ross, Randolf W. Westerfield, and Bradford D. Jordan. New York, NY: Irwin McGraw-Hill, 2015. You may rent a 11th edition or any older edition of this textbook from Amazon at a very low price. If you want to pursue a Finance Option or a career in finance, I suggest you keep a copy of the textbook for future use.
- 2. A <u>Financial Calculator</u>: Many financial calculators are available on the market. TI BAII is supported by the textbook. Make sure the calculator you use is able to calculate Net Present Value (NPV) and Internal Rate of Return (IRR).
  - Many students already purchased TI 83/85/89 or a more advanced TI model. Those calculators have finance functions and can be used for this class.
- 3. It is recommended that you <u>remain current on business/finance/economic news</u>. You can find the latest issues of <u>The Wall Street Journal</u> and <u>BusinessWeek at</u> the university library or on library web pages. You can also view daily business/finance news on websites such as <a href="https://www.msn.com">https://www.reuters.com</a>, and <a href="https://www.cnn.com/business">https://www.cnn.com/business</a>.

### Grading

Categories	Weight	
Homework	10%	
Quizzes	10%	
Group Analysis Project	15%	
Midterm 1	20%	
Midterm 2	20%	
Final Exam (Cumulative)	25%	

<sup>\*</sup>The above Learning Outcomes align with MVS's Program Learning Outcomes for: 1) Critical Thinking, 2) Oral Communication, 3) Written Communication, 4) Conduct (Ethics), 5) Competencies in Discipline and 6) Collaboration.

## Homework (10%)

- Homework assignments are designed to help students to review important financial theories and practice business finance problems. Students are required to read assigned chapters before a lecture and review them and do assigned homework after. You will not do well in quizzes and exams if you skip homework practices.
- Please do not type homework answers. Please do not copy and paste homework solutions. You will automatically fail the class if you do so.
- **Current Events** Each student will prepare <u>at least</u> 1 current financial event to present to the class. Please summarize the event, then share what you believe the implications are for the event.

# Quizzes (10%)

- Minimum of 7 quizzes will be given either in-class or online to check your progress.
- There will be a number of quizzes totaling 20 % of your overall grade. All quizzes are equally weighted. The quizzes will mainly cover the most recent topics but can have some comprehensive questions. Types of questions may include multiple choice, essay, matching, and diagrams.
- There will be no make-up quizzes for any reason. The quiz with the lowest score will be dropped at the end of the semester.

# **Group Course Project Analysis (15%)**

Students will conduct financial analyses of real companies in a group setting. The course project is designed to apply knowledge and skills to real-world business finance decision-making process and develop critical thinking skills and collaboration skills.

#### **Examinations (Total 55%)**

- The exams will be closed book and based on assigned readings, lectures, quizzes, and homework problems.
- There will be three in-class exams. Exams include multiple choices, problem solving, or/and short essays.
- This is based on 1000 points and may adjust if we do not have a total of 1000 points.
- This scale may be changed at the discretion of your instructor.
- No Make-up Examination will be given unless you encounter illness, injury, or a family
  emergency with documented proof. You should inform me of such emergency before or
  on the exam date.

#### **Class Participation**

Active learning is a key for success. A very important element in the active learning process is

class participation and discussion. Therefore, it is critical that you complete assigned readings and homework on time. Students may be called upon to explain chapter concepts, answer questions, or present homework/quiz solutions during a class.

# **Letter Grade**

Your course grade is computed based upon a weighted average of all your quizzes, lecture worksheets, homework assignments, and exams. The points will be converted to a letter grade as follows:

>90% A

80 – 89.9% B

70 – 79.9% C

60 – 69.9% D

below 60% F

# **Important Dates:**

Aug 26 - Last day to add class

Sep 13 - Last day to drop with a refund Last day to drop without a "W" Census Day

Nov 15 - Last day to drop with a "W"

#### **Policies**

- 1. No late assignments will be accepted. If you will not be able to turn in an assignment on time due to a special circumstance, please notify me immediately. Special permissions for late coursework (other than quizzes) may be granted due to illness, injury, or family emergencies with documented proof.
- 2. Cheating and Plagiarism: This course will adhere to CSUCI's academic dishonesty policy. "CI values academic integrity and will not tolerate acts of academic dishonesty. If a student commits an act of academic dishonesty in a course, the faculty member shall handle the incident based. on applicable campus procedures. " A student will automatically fail the class due to academic dishonesty.
- 3. Accommodations for Students with Disabilities: Cal State Channel Islands is committed to equal educational opportunities for qualified students with disabilities in compliance with Section 504 of the Federal Rehabilitation Act of 1973 and the Americans with Disabilities Act (ADA) of 1990. The purpose of Disability Accommodations and Support Services is to assist students with disabilities to realize their academic and personal potential. Students with disabilities needing accommodation are required to contact the Disability Program office at (805) 437-3331. All requests for accommodations need appropriate advance notice by the student to avoid a delay in services. Please discuss approved accommodations with faculty.

#### **Covid-Related Policies**

Students are required to abide by all COVID-19 related policies that are mandated by the University. If you have any medical needs, please do not hesitate to reach out. I am only an email away! I am committed to working with students to explore all possible options to achieve your academic goals.

# **Tentative Course Schedule**

Week	Date	Topics & Chapters
1	Aug 26	Course Administration
		Chapter 1: Introduction to Financial Management
		Chapter 2: Review I/S and B/S
2	Sep 2	No Class – Labor Day
3	Sep 9	Chapter 3: Working with Financial Statements
5	Sep 16	Chapter 4: Introduction to Valuation: The Time Value of Money
		Chapter 5: Discounted Cash Flow Valuation
5	Sep 23	Continue Chapter 5

6	Sep 30	Midterm Exam 1 Chapter 6: Interest Rate and Bond Valuation
7	Oct 7	Continue Chapter 6 Chapter 14: Dividends and Dividend Policy Chapter 7: Equity Markets and Stock Valuation
8	Oct 14	No Class – Indigenous Peoples' Day

9	Oct 21	Continue Chapter 7
		Chapter 8: Net Present Value and Other Investment Criteria
10	Oct 28	Continue Chapter 8
		Chapter 9: Making Capital Investment Decisions*
11	Nov 4	Midterm Exam 2
		Chapter 10: Some Lessons from Capital Market History*
12	Nov 11	Chapter 11: Risk and Return
13	Nov 18	Continue Chapter 11 Chapter 12: Cost of Capital
14	Nov 25	Continue Chapter 12 Chapter 13: Leverage and Capital Structure*
15	Dec 2	Chapter 15: Raising Capital
16	Dec 9	Final Exam

**Disclaimer:** Information contained in this syllabus, other than that mandated by the University, may be subject to change with advance notice as deemed appropriate by the instructor. Topics and their timing listed under the tentative course schedule may be adjusted during the semester depending on the pace and needs of the class.