

**Course Title: FIN 311 Principles of Finance**

**Term: Fall 2022**

**Instructor: TBA**

**Course Credit: 3**

**Mode of Instruction: Online**

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**Course Description:**

This course surveys financial operations in relation to other business functions; internal financial activities, sources of funds, and involvement with money and capital markets; basics of financial analysis; understanding of financial system. The course will equip students with the tools they need to make their own financial decisions with greater skill and confidence.

**Course Prerequisites:**

N/A

**Learning Outcomes:**

By the end of the course, the student should be able to:

- A. Demonstrate a conceptual understanding of corporate financial decision-making processes, including capital budgeting;
- B. Calculate a comprehensive set of financial ratios and use them to evaluate the financial health of a company;
- C. Understanding the role of risk and how to calculate return in all types of assets, including stocks and bonds;
- D. Value various investment assets: Fixed income securities, equity securities and capital investments.

**Course Material:**

Pamela Peterson Drake, Frank J. Fabozzi, *The Basics of Finance: An Introduction to Financial Markets, Business Finance, and Portfolio Management*, Wiley, 2010.

**Evaluation:**

- 2 Homework [20%]
- 2 Quizzes [20%]
- Mid-term Exam [25%]
- Final Exam [35%]

**Description of the Evaluation tasks:**

Assignment/ Essay/ ... : During the term, students will be required to finish several evaluation tasks within due date. All the tasks are linked with specific course topics/outcomes and will adequately assess students' competence and learning outcomes. Students are encouraged to meet with instructor about these tasks at any point.

Mid-term/ Final Exams/ Quiz/... : There may be periodic quizzes given at the beginning of lecture sessions; the feedback from these quizzes will monitor the progress of the learners and help to set learning priorities. There will be mid-term exam/ final exam for the course. They are the basic criteria for the evaluation of students' learning outcomes and final grade.

**Grading Policy:**

Students are supposed to finish each online lecture. Prior to each class, students should finish the required readings. During the class time, students are encouraged to make use of all relevant online course resources and communicate with the instructor. Students' grades are accumulated based on the cumulative evaluations.

Students' letter grade will be assigned according to the following scale:

A+ 90-100	A 85-89	A- 80-84
B+ 77-79	B 73-76	B- 70-72
C+ 67-69	C 63-66	C- 60-62
D+ 57-59	D 53-56	D- 50-52
F < 50		

### **Academic Integrity:**

Students must strictly adhere to the university's academic integrity rule; and all essays, exams and any other form of academic assignments must adhere to these rules. Any form of plagiarism, cheating, or misappropriation of materials will be considered a violation of academic integrity and will be punishable by the university.

### **Withdrawal from the Course(s):**

Students will be able to apply for a transfer or withdrawal within 3 days of the starting date of the course. If a withdrawal is applied for within 3 working days, the tuition fee will be fully refunded. After 3 days, the tuition fee will not be refunded. If a withdrawal is applied for in the first two weeks, it will be recorded as W (Withdraw) on the course transcript. After this initial two-week period, the class will be recorded as F (Fail).

### **Tentative Schedule:**

#### **Week 1**

1	What Is Finance? Capital Markets and Capital Market Theory
2	The Financial System
3	Types of Financial Markets The Bottom Line
4	Accounting Principles: What Are They?

5	The Basic Financial Statements <b>Homework 1</b>
<b>Week 2</b>	
6	Forms of Business Enterprise
7	Strategy and Value The Budgeting Process
8	Performance Evaluation
9	Debt vs. Equity <b>Quiz 1</b>
10	The Cost of Capital Optimal Capital Structure: Theory and Practice
<b>Week 3</b>	
11	The Definition of Risk Enterprise Risk Management
12	Managing Risks
13	<b>Mid-term Exam</b>
14	Why the Time Value of Money? Calculating the Future Value
15	The Time Value of a Series of Cash Flows <b>Homework 2</b>
<b>Week 4</b>	
16	Return on Investment
17	Difficulties with Measuring Cash Flow
18	Appendix: Black-Scholes Option Pricing Model <b>Quiz 2</b>
19	Options Swaps
20	Establishing an Investment Policy
<b>Week 5</b>	
21	Estimating a Portfolio's Expected Return Measuring Portfolio Risk
22	Characteristics of an Asset Pricing Model The Capital Asset Pricing Model

23	Strategy and Value
24	The Bottom Line
25	<b>Final Exam</b>