

Course Last Updated 10/29/2024



University of  
New Haven

## Investments

### Section I: Course Overview

**Course Code:** FIN310SYD

**Subject Area(s):** Finance

**Language of Instruction:** English

**Prerequisites:** Must have prior coursework in Financial Accounting, Business Finance, Business Statistics, and Principles of Economics.

**Contact Hours:** 45

**Recommended Credits:** 3

### Course Description

This course covers all the basic financial instruments necessary to understand and implement investment programs. The concepts of Time Value of Money, Financial Statement Analysis and Portfolio construction will be used to analyze different investments. Moreover, students will review the concept of risk/return tradeoff as well as options, futures, and other newer type investments.

Furthermore, this course will help the student to understand the complexities and purpose of investments along with their limitations. Overall, the goal is to equip students to better understand financial investments and approaches in relation to business in order to make sound financial management decisions.

### Learning Objectives

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

- Apply theories of Investments concepts and principles to investment decisions, .
- Apply different analytical models to public securities, selecting investments with superior potential and risk/reward ratios.

- Use different derivative market strategies to manage investment risks and amplify returns.
- Evaluate the financial position and the performance of one company and compare it with its competitors

## SECTION II: Instructor & Course Details

### Instructor Details

**Name:** TBC

**Contact Information:** TBC

**Term:** TBC

**Course Day and Time:** TBC

**Office Hours:** By appointment

### Grading & Assessment

The instructor assesses students' mastery of course learning objectives by using the forms of assessment below. Each of these assessments is weighted toward the final grade. The Assessment Overview section provides further details for each.

**Engagement - 20%**

**Assignments - 5%**

**Midterm Exam - 25%**

**Project Presentation - 25%**

**Final Exam - 25%**

### Assessment Overview

**Engagement (20%):** Students are expected to be engaged in class, to have read the CEA CAPA Engagement Policy, and to understand the [Class Engagement Rubric](#) that outlines how engagement is graded.

**Assignments (5%):** Students are expected to deliver worksheets and solutions to problems delivered during some class sessions. These assignments may be individual and/or group assignments.

**Project Presentation (25%):** Students will pitch an investment strategy to the class, using the different analytical tools and strategies used throughout the course.

**Midterm & Final Exams (25% + 25%):** The midterm & final exams will cover all material studied during the course. The format will be a set of exercises and multiple-choice questions. The final exam is not cumulative.

## Active Learning

Experiential learning is an essential component of education abroad, and participation in active learning activities is a required part of coursework. In this course, students explore the city in which they are studying using a variety of methods. This provides the opportunity to gain nuance and perspective on the host context and course content, as well as to collect information and resources for assigned papers, projects, and presentations.

- Financial District Visit

## Readings and Resources

The below readings and resources are representative of what will be assigned as required in this course but may vary slightly in the term syllabus.

All students are given access to the online library of the University of New Haven (UNH), accessible [here](#), and are expected to comply with [UNH Policies](#) regarding library usage.

Wherever possible, required readings are made accessible through the online library or Canvas. Students are responsible for obtaining all required readings.

Each course utilizes Canvas as its LMS. Students are expected to check Canvas regularly for updates and deadlines. Canvas is also the primary platform for contacting your instructor in case of questions or concerns about the course.

### Required

Bodie, Kane and Marcus. *Essentials of Investments*, 12th edition, (2023) McGraw-Hill. (768 pp).

**Online Reference & Research Tools:** The course instructor has identified the resources below to assist you with understanding course topics. You are encouraged to explore these and other avenues of research including the databases available via the UNH online library.

- Wall Street Journal. (<http://online.wsj.com>)
- Financial Times. ([www.ft.com](http://www.ft.com))
- Bloomberg (<http://www.bloomberg.com>)
- Investopedia (<http://www.investopedia.com>)
- Marketwatch (<http://www.marketwatch.com>)
- Google Finance ([www.google.com/finance](http://www.google.com/finance))

## Course Calendar

Session 1	
Topics	<b>Course Introduction:</b> Review Syllabus, Classroom Policies, Mini Cases
Activity	Course Overview Lecture & Discussion
Readings & Assignments	Read the syllabus

Session 2	
Topics	<b>Elements of Investments:</b> Background & Asset Classes
Activity	Lecture & Discussion
Readings & Assignments	Bodie, Ch. 1 and 2 (pp. 1-58)

Session 3	
Topics	<b>Portfolio Theory:</b> How securities are traded Risk and Return
Activity	Lecture and Discussion Work on exercises
Readings & Assignments	Bodie, Ch. 5 (pp.117-145) Assignment: Worksheet

Session 4	
Topics	<b>Fundamental Analysis:</b> Financial Statements
Activity	Lecture and Discussion
Readings & Assignments	Bodie, Ch. 5 (pp.146-167)

Session 5	
Topics	<b>Fundamental Analysis:</b> Valuation Ratios & Security Screening

Activity	Lecture and Discussion Work on exercises
Readings & Assignments	Bodie, Ch 7. (pp.205-249) Assignment: Worksheet

Session 6	
Topics	<b>Fundamental Analysis:</b> Qualitative Factors
Activity	Discussion Work on exercises
Readings & Assignments	Bodie, Ch 9. (pp.291-323)

Session 7	
Topics	<b>Technical Analysis</b> Trends and Movement Patterns
Activity	Lecture and Discussion
Readings & Assignments	Bodie, Ch 3. (pp.59-91)

Session 8	
Topics	<b>Event-Driven Analysis</b> Internal & External Catalysts
Activity	Lecture and Discussion
Readings & Assignments	Bodie, Ch 4. (pp.92-116) Assignment: Worksheet

Session 9	
Topics	<b>Volatility Analysis</b> Concept of Volatility and Tools
Activity	Lecture and Discussion Work on exercises
Readings & Assignments	Bodie, Ch 14. (pp.445-486) Bodie, Ch. 16 (pp.515-556)

Session 10	
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Topics	<b>Leverage</b> Margin & Derivatives
Activity	Lecture and Discussion
Readings & Assignments	Bodie, Ch. 19 (pp.635-667) Assignment: Worksheet

Session 11	
Topics	<b>Security Analysis:</b> Advanced Screening
Activity	Lecture and Discussion
Readings & Assignments	Bodie, Ch. 18 (pp 591.-608)

Session 12	
Topics	<b>Midterm Exam Review</b>
Activity	Work on exercises Q&A
Readings & Assignments	Review Session

Session 13	
Activity	<b>MIDTERM EXAM</b>

Session 14	
Topics	<b>Options Concept</b> What is an Option?
Activity	Lecture and Discussion
Readings & Assignments	Options Slides I

Session 15	
Topics	<b>Options Pricing</b> How is an Option priced?
Activity	Lecture and Discussion
Readings & Assignments	Options Slides II

Assignments	
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Session 16	
Topics	<b>Security Analysis:</b> Equity Valuation
Activity	Lecture and Discussion Work on exercises
Readings & Assignments	Bodie, Ch. 18 (pp 6023-634)

Session 17	
Topics	<b>Organization of Buy-Side Finance</b>
Activity	Documentary Film
Readings & Assignments	Work on Documentary Film Assignment

Session 18	
Topics	<b>Derivatives Markets:</b> Option Strategies I
Activity	Lecture and Discussion
Readings & Assignments	Bodie, Ch. 20 (pp.678-721) Submit Documentary Film Assignment

Session 19	
Topics	<b>Derivatives Markets:</b> Option Strategies II
Activity	Lecture and Discussion Work on Exercises
Readings & Assignments	Bodie, Ch. 20 (pp.770-798) Assignment: Worksheet

Session 20	
Topics	<b>Derivatives Markets:</b> Intrinsic & Extrinsic value, P&L and Risk/Reward Calculations
Activity	Lecture and Discussion Work on exercises
Readings &	Bodie, Ch. 21 (pp.722-769)

Assignments	
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Session 21	
Topics	<b>The Foreign Exchange Market</b> Organization of the Foreign Exchange Market The Spot Market The Forward Market
Activity	Lecture and Discussion
Readings & Assignments	Assignment: Worksheet

Session 22	
Topics	<b>Real Estate and Alternative Investments</b>
Activity	Lecture and Discussion Work on exercises
Readings & Assignments	Work on your final presentations

Session 23	
Topics	<b>Final presentations</b>
Activity	Project Presentation
Readings & Assignments	Submit Final presentations

Session 24	
Topics	<b>Final presentations</b>
Activity	Project Presentation
Readings & Assignments	Review all course material

Session 25	
Topics	<b>Final Exam Review</b>
Activity	Work on exercises Q&A
Readings & Assignments	Review Day



Assignments	
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Session 26	
Activity	FINAL EXAM

## Section III: Academic Policies and Standards

### Academic Policies

Students are expected to review and understand all CEA CAPA student policies, including our [Academic Policies](#) and [Engagement Policy](#). CEA CAPA reserves the right to change, update, revise, or amend existing policies and/or procedures at any time. Additional requirements that may be associated with a specific course or program are addressed in the term syllabus.

### Student Learning & Development Objectives

CEA CAPA has identified [Student Learning and Development Objectives \(SLDOs\)](#) for all programs in all locations: content in context, navigating differences, power and equity, critical thinking and intellectual curiosity, career and professional development, and sustainability and migration. These are meta-level learning objectives that transcend coursework and are infused across all elements of program delivery, beyond specifics of course offerings, addressing student learning holistically and framing it a larger learning context.