

# **FIN 3400.001 Syllabus**

Semester: Spring Year: 2025

Course Prefix: FIN Course and Section #: 3400-001

**Course Title:** Investment Management **Credits:** 3

## Course Description

Overviews the field of investments. Introduces stocks, bonds, put and call options, commodity and financial futures. Emphasizes both theory and practical aspects of investment management. Includes security valuation, market hypothesis, capital asset pricing, strategies of portfolio construction, performance measures, and risk/return relationships.

Lab access fee of \$13 for computers applies.

Course	Attr	ih	1110	C
Course	$\Delta m$	w	uici	,

Course Attributes
This course has the following attributes:
☐ General Education Requirements
☐ Global/Intercultural Graduation Requirements
☐ Writing Enriched Graduation Requirements
☐ Discipline Core Requirements in Program
☐ Elective Core Requirements in Program
☐ Open Elective
Other: Click here to enter text.

## **Instructor Information**

**Instructor Name:** Prof. Benjamin Cummings

## **Student Learning Outcomes**

Upon successful completion, students should be able to . . .

- 1 Develop the necessary skill set to become professional investment managers;
- 2 Describe alternative investment instrument vocabulary and concepts;
- 3 Describe the processes necessary to effectively manage investment and security instruments;
- 4 Evaluate the application of concepts to become professional and successful in the industry.

### Course Materials and Texts

Fee Statement: A printed textbook is not required for this course. This class will use an electronic text and electronic course content that can be accessed through the Canvas website for the course. This electronic content will be available throughout the semester, beginning the first week of class for all enrolled students. A fee, determined by the university and the publisher, will be assessed for all students in the course who are enrolled as of approximately the second week of class. The fee is approximately \$100 or if included in Wolverine Access, a flat \$250 fee applies. This charge will be paid through a process similar to that used for tuition and fees.

*Textbook* + *MindTap*: *Investment Analysis and Portfolio Management*, 11th edition, by Frank K. Reilly, Keith C. Brown, and Sanford J. Leeds. ISBN-13: 978-1-305-26299-7. The ebook and Cengage (MindTap) course material are linked in the course.

*Other Readings*: Students are encouraged to read widely from a variety of business media sources. Additional readings may be shared with the class on Canvas.

High Speed Internet Connection: There are many videos you will need to watch as part of this course. You will benefit from a strong internet connection. If you do not have access to a high-speed connection, you might consider using the internet on UVU campus.

*Computer*: A lot of the content in this course will work on a mobile device, however, a laptop or desktop computer with a web browser is strongly recommended for the best experience.

### Course Requirements

### Course Assignments, Assessments, and Grading Policy

The methods for assessing student achievement of the learning outcomes involves online homework assignments, quizzes, case studies, and exams.

*Homework Assignments*: These assignments are completed online. There is typically one homework assignment each week (other than exam weeks). The lowest Homework Assignment score will be dropped.

*Quizzes*: Quizzes are also completed online and have a time limit. There is typically one quiz each week (other than exam weeks). The lowest quiz score will be dropped.

Case Studies: Students will work in groups to complete the case studies.

*Exams*: Three exams are given, two midterms and a final exam. The final exam is cumulative.

Final course grades will be determined using the following weighting of assessments.

Category	Weight
Homework Assignments	15%
Quizzes	20%
Case Studies (3)	20%
Exams (3)	45%
Total	100%

The following grading scale is used as a guide when determining final grades.

Percent	Grade
95 – 100%	A
90 – 94.9%	A-
87 – 89.9%	B+
83 – 86.9%	В
80 - 82.9%	B-
77 – 79.9%	C+
73 – 76.9%	С
70 - 72.9%	C-
67 – 69.9%	D+
63 – 66.9%	D
60 - 62.9%	D-
< 60%	Е

### **Required or Recommended Reading Assignments**

All required or readings use chapters from the course text that align with the lectures below.

### General Description of the Subject Matter of Each Lecture or Discussion

Chapter 1: The Investment Setting

- Definition of investment, measures of risk and return
- Determinants of required rates of return, relationship between risk and return

Chapter 2: Asset Allocation & Security Selection

- Asset allocation, investment policy statements
- Global perspective, portfolio management process

Chapter 3: Organization & Functioning of Securities Markets

- Markets, primary and secondary markets
- Types of orders

Chapter 4: Security Markets Indexes & Index Funds

- Uses of indexes, construction of various indexes
- Stock and bond market indexes, investing in indexes

Chapter 5: Efficient Capital Markets, Behavioral Finance, & Technical Analysis

- Efficient Market Hypothesis (EMH), implications of EMH
- Behavioral finance, technical analysis

Chapter 6: An Introduction to Portfolio Management

- Assumptions, Modern/Markowitz Portfolio Theory (MPT)
- Efficient frontier, Capital Market Line (CML)

Chapter 7: Asset Pricing Models

- Capital Asset Pricing Model (CAPM), market portfolio
- Arbitrage Pricing Theory (APT), multifactor models

Chapter 8: Equity Valuation

- Distinctions, discounted cash flows (DCF)
- Ratio analysis

Chapter 12: Bond Fundamentals and Valuation

- Features of bonds, components of bond markets
- Bond categories, yield curve, bond valuation

## Required Course Syllabus Statements

#### **Generative AI**

Except on exams, you are free to use AI platforms (such as ChatGPT) for this course to enhance and refine your work. If you choose to use AI platforms for this course, you must abide by the following guidelines:

- Do not enter any confidential data (including client data) into publicly accessible generative AI platforms. Information relayed to generative AI platforms under standard configurations lacks confidentiality and may reveal crucial or protected information to unintended recipients.
- Be aware that content produced by AI can be imprecise, deceptive, wholly fabricated, or might
  encompass copyrighted material. You are responsible for any content that you disseminate that
  incorporates material generated by AI, including any violations of copyright law or
  UVU's <u>Student Rights and Accountabilities</u>.
- If you use AI-generated content in your work, proper citation is required, similar to how you would reference a textbook or research paper. If you have questions about how to cite your work, please talk to the instructor.
- Written communication in this class should be accurate, succinct, and your own composition. In other words, although your submissions can contain elements of AI-generated content, your own original thoughts and ideas should be the primary focus, and your submissions must be thoroughly edited by you. Your unique perspective and voice should always dominate your submissions. Plagiarism, even if done unintentionally such as when using Artificial Intelligence, is a serious offense that can have unintended consequences.

#### **Using Remote Testing Software**

 $\square$  This course does not use remote testing software.

⊠ This course uses remote testing software. Remote test-takers may choose their remote testing locations. Please note, however, that the testing software used for this may conduct a brief scan of remote test-takers' immediate surroundings, may require use of a webcam while taking an exam, may require the microphone be on while taking an exam, or may require other practices to confirm academic honesty. Test-takers therefore shall have no expectation of privacy in their test-taking location during, or immediately preceding, remote testing. If a student strongly objects to using test-taking software, the student should contact the instructor at the beginning of the semester to determine whether alternative testing arrangements are feasible. Alternatives are not guaranteed.

### Required University Syllabus Statements

#### Accommodations/Students with Disabilities

Students needing accommodations due to a permanent or temporary disability, pregnancy or pregnancy-related conditions may contact UVU <u>Accessibility Services</u> at <u>accessibilityservices@uvu.edu</u> or 801-863-8747.

Accessibility Services is located on the Orem Campus in BA 110.

Deaf/Hard of Hearing students requesting ASL interpreters or transcribers can contact Accessibility Services to set up accommodations. Deaf/Hard of Hearing services can be contacted at <a href="mailto:DHHservices@uvu.edu">DHHservices@uvu.edu</a>

DHH is located on the Orem Campus in BA 112.

#### **Academic Integrity**

At Utah Valley University, faculty and students operate in an atmosphere of mutual trust. Maintaining an atmosphere of academic integrity allows for free exchange of ideas and enables all members of the community to achieve their highest potential. Our goal is to foster an intellectual atmosphere that produces scholars of integrity and imaginative thought. In all academic work, the ideas and contributions of others must be appropriately acknowledged and UVU students are expected to produce their own original academic work.

Faculty and students share the responsibility of ensuring the honesty and fairness of the intellectual environment at UVU. Students have a responsibility to promote academic integrity at the university by not participating in or facilitating others' participation in any act of academic dishonesty. As members of the academic community, students must become familiar with their <u>rights and responsibilities</u>. In each course, they are responsible for knowing the requirements and restrictions regarding research and writing, assessments, collaborative work, the use of study aids, the appropriateness of assistance, and other issues. Likewise, instructors are responsible to clearly state expectations and model best practices.

Further information on what constitutes academic dishonesty is detailed in <u>UVU Policy 541: Student Code of Conduct</u>.

#### **Equity and Title IX**

Utah Valley University does not discriminate on the basis of race, color, religion, national origin, sex, sexual orientation, gender identity, gender expression, age (40 and over), disability, veteran status, pregnancy, childbirth, or pregnancy-related conditions, citizenship, genetic information, or other basis protected by applicable law, including Title IX and 34 C.F.R. Part 106, in employment, treatment, admission, access to educational programs and activities, or other University benefits or services. Inquiries about nondiscrimination at UVU may be directed to the U.S. Department of Education's Office for Civil Rights or UVU's Title IX Coordinator at 801-863-7999 – TitleIX@uvu.edu – 800 W University Pkwy, Orem, 84058, Suite BA 203.

#### **Religious Accommodation**

UVU values and acknowledges the array of worldviews, faiths, and religions represented in our student body, and as such provides supportive accommodations for students. Religious belief or conscience broadly includes religious, non-religious, theistic, or non-theistic moral or ethical beliefs as well as

participation in religious holidays, observances, or activities. Accommodations may include scheduling or due-date modifications or make-up assignments for missed class work.

To seek a religious accommodation, a student must provide written notice to the instructor and the Director of Accessibility Services at <a href="mailto:accessibilityservices@uvu.edu">accessibilityservices@uvu.edu</a>. If the accommodation relates to a scheduling conflict, the notice should include the date, time, and brief description of the difficulty posed by the conflict. Such requests should be made as soon as the student is aware of the prospective scheduling conflict.

While religious expression is welcome throughout campus, UVU also has a <u>specially dedicated</u> <u>space</u> for meditation, prayer, reflection, or other forms of religious expression.