

Course Syllabus

Course Information

Investment Management FIN 4300

Fall 2023

Section 002

T: 10:00 -12:45 pm

JSOM 2.901

Professor Contact Information

Professor Kelsey D. Wei
Phone: 972-883-5978
Office Hour: Monday 2:00-3:00 pm or by appointment

Office: 14.320 or MS Teams
Email: eLearning
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TA Information

Zhuowei Huang
Email: Zhuowei.Huang@utdallas.edu or eLearning
Office Hour: Wed 1:00-2:00 pm or by appointment

Office: 14.213 or MS Teams

Course Pre-requisites, Co-requisites, and/or Other Restrictions

Because of the risky nature of firms' investment, most financial decisions are made under uncertainty. Therefore, significant statistical knowledge is required for this course, especially knowledge on probability distributions, mean, variance, covariance, and regression analysis. It is also very important to review present values analysis, especially concepts related to PV, FV, NPV, IRR, annuity and perpetuity.

Course Description

This course is an introductory investment course that focuses on practical applications as well as analytical analyses of investment theories. It provides the basic knowledge about financial markets, valuation of investment tools, and different investment strategies. Those students who want to start a career as investment professionals or who want to improve their decision-making as individual investors will find this course very useful. The major topics include financial markets and instruments, portfolio theory, valuation of equity and fixed-income securities.

Student Learning Objectives/Outcomes

- Differentiate the investment characteristics among financial assets such as money market instruments, bonds, and stocks.

- Understand the benefits of portfolio diversification and risk-return relation under the standard asset pricing models
- Compute the value of stocks and bonds using various valuation models.

Required Textbooks and Materials

Essentials of Investments, 12th edition, by Bodie, Kane, and Marcus, Irwin McGraw-Hill, 2021 with McGraw-Hill Connect

You can register for Connect using the following Connect URL:

<https://connect.mheducation.com/class/k-wei-fall-2023-section-002-section-home>

The registration fee for Connect includes access to the ebook

You need a financial calculator for this course. You may use any model of your choice except for (i) calculators that reside on smart phones or (ii) any calculator that has wireless access to the internet. Also, if you use a programmable calculator (e.g., TI-83 Plus or TI-84), you are not allowed to use the programming features of your calculator.

It's your own responsibility to learn the functions of your financial calculator.

Calculator related questions will not be answered during exams

Suggested Course Materials

It is **strongly recommended** that you read *Wall Street Journal* or other financial press on a regular basis. Assigned readings from supplemental sources will frequently be referenced in class and may be tested in exams.

Assignments & Academic Calendar (all homework assignments dates are tentative)

Date	Class	Topic and Reading	Assignments
Aug 22	1	Course Introduction Asset Classes and Financial Instruments Readings: Chapter 2, WSJ	HW for Chapters 2 and 5 assigned
Aug 29	2	Risk and Returns Readings: Chapter 5	
Sep 5	3	Efficient Diversification Readings: Chapter 6	HW for Chapters 6 and 7 assigned
Sep 12	4	Efficient Diversification	

		Readings: Chapter 6	
Sep 19	5	Capital Asset Pricing and Arbitrage Pricing Theory Readings: Chapter 7 Review	
Sep 26	6	Exam 1	
Oct 3	7	Capital Asset Pricing and Arbitrage Pricing Theory Readings: Chapter 7	
Oct 10	8	Performance Evaluation Readings: Chapter 18	HW for Chapter 18 assigned
Oct 17	9	Security Markets Readings: Chapter 3 Review	HW for Chapter 3 assigned
Oct 24	10	Exam 2	
Oct 31	11	Mutual Funds and Other Investment Companies Readings: Chapter 4	HW for Chapters 4 and 10 assigned
Nov 7	12	Bond Prices and Yields Readings: Chapter 10	
Nov 14	13	Equity Valuation Models Readings: Chapter 13	HW for Chapter 13 assigned
Nov 28	14	Review for the final	
Dec 5	15	Exam 3	

Grading Policy

Class Participation	8%
Homework	20%
Exam 1	20%
Exam 2	20%

Your course letter grade, which is determined based upon the weighted average scores of the above components, depends on your relative performance in the class. The typical grade distribution is as follows: 20%-25% A, 30% B, 30% C, 15%-20% D or below.

Course & Instructor Policies

Attendance

- Attendance will be taken randomly throughout the semester.
- If you miss a class, you are responsible for obtaining lectures from eLearning and determine what has been missed. I will not respond to requests to go over important things that have been missed due to your absence. After reviewing lecture notes and reading the textbook, please feel free to talk to the TA or me if you have difficulty with any topics. I encourage you to seek help early on so that you won't accumulate too many problems and have difficulty catching up.

Class Participation

Regular class participation is expected. Students who fail to participate in class regularly are inviting scholastic difficulty. A portion of the grade for this course is directly tied to your participation in this class. In addition to attendance, participation also includes engaging in group or other activities during class that solicit your feedback on homework assignments, readings, or materials covered in the lectures. Class participation is documented by faculty. Successful participation is defined as consistently adhering to University requirements, as presented in this syllabus. Failure to comply with these University requirements is a violation of the [Student Code of Conduct](#).

Classroom Conduct

Please do not chat with your neighbors on things unrelated to the lecture or leave the classroom in the middle of the class because these behaviors distract me and other students. You may not use your cell phones during the class. Laptop use should be limited to course related activities. Disruptive behaviors such as chatting, web surfing, sleeping, or cellphone ringing will be punished and may hurt your class participation grades.

Homework

- Homework questions are representative of what you might see on the exam, although they are by no means exhaustive. I may call on you to present your solutions in class on the due day.

- Assignments are due at the beginning of the class on the due date. **No late homework will be accepted.** Although group discussion is encouraged, each student has to turn in their own homework. Copying or plagiarizing the work of other students will lead to zero credit and other punishments for academic dishonesty. At the end of the semester, **I'll drop one lowest grade among all assignment grades.**

Make-up Exam

All three exams are mandatory. It's your own responsibility to arrange your schedule through the semester to coordinate with exam schedules before you register for this course. **No make-up exam or alternative test date** will be offered. If you miss one of the two midterm exams for a legitimate reason that can be properly documented, you may discuss with me (in advance, except for true emergency) the possibility of distributing the weight of that midterm to Exam 3. I reserve the right to determine whether a redistribution of weight can be granted. **Missing both of the mid-term exams or the exam 3 will result in an "F" grade for the course.**

Re-grading Policy

Re-grading requests must be submitted in writing providing clear and specific description of the disagreement, within **THREE** business days from the time the exam is returned in class. I will re-grade the entire exam upon receiving your written re-grading request to ensure both favorable and unfavorable grading errors are corrected.

Method of Communication

Email is the preferred the method of communication with me. I usually check emails pretty frequently even after business hours. Please email me from your eLearning account so that your emails won't accidentally be filtered as junk mails.

UT Dallas Syllabus Policies and Procedures

The information contained in the following link constitutes the University's policies and procedures segment of the course syllabus.

Please go to <http://go.utdallas.edu/syllabus-policies> for these policies.

These descriptions and timelines are subject to change at the discretion of the Professor.