



THE OHIO STATE UNIVERSITY

FISHER COLLEGE OF BUSINESS

## **BUSFIN 4221: Investments**

**Spring 2021**

### **Course Descriptions and Syllabus**

**Instructor:** Richard Ogden

**Lecture:** Tu Th 2:20-3:40

**Office:** 760 Fisher Hall **Email:** [Ogden.116@buckeyemail.osu.edu](mailto:Ogden.116@buckeyemail.osu.edu)

**Office Hours:** Tu/Th after class until 5pm or by appointment

#### **Course Description:**

This course is designed to teach the principles of financial decision making and the investment process. The course will cover current market moving events, multiple asset classes, asset allocation, diversification, key player types, efficient market hypothesis, CAPM, APT, active investment management, behavioral finance, and financial regulation.

#### **Text and Materials (Recommended):**

*Essentials of Investments*, 11<sup>th</sup> edition, by Bodie, Kane, and Marcus

#### **Suggested Reading:**

The Wall Street Journal - [www.wsj.com/studentoffer](http://www.wsj.com/studentoffer)  
Financial Times, Economist, and Bloomberg.com

#### **Grading:**

Portfolio Project	15%
Bloomberg Market Concepts	10%
Problem Sets	20%
Mid-term Exam	25%
Final	30%

**Bloomberg Market Concepts:** Bloomberg Market Concepts (BMC) is a self-paced e-learning course that provides a visual introduction to the financial markets. BMC consists of 4 modules – Economics, Currencies, Fixed Income and Equities – woven together from Bloomberg data, news, analytics and television. The course is currently available online **free of charge** with the provided class code.

#### **Class code: XC5SNV2ZT8**

**Portfolio Project:** This semester-long project will provide students a hands-on opportunity to apply investment principals learned in the course. Assignment details will be posted on carmen at the beginning of the course

**Problem Sets:** There will be 5 problem sets but only 4 will be used in your final grade. Your lowest problem set score will be dropped. Assignments will be posted on Carmen.

*Mid-term and Final:* Exams are closed book and will take place online using Carmen. Absences from exams will only be excused for the most serious of reasons and documented by an appropriately accredited professional (i.e., a medical doctor).

### **Class Format:**

This class meets twice per week via Zoom, and lectures will be recorded and posted to Carmen. I will follow the flow of topics and concepts in the book selectively. Regular class attendance is expected since material will be covered that is not in the textbook. Please feel free to ask questions during lecture.

### **Course Calendar:**

The following schedule is tentative and subject to change based on how the class progresses.

Date	Topic	Reading	Other
1/12	Intro to Investments	Ch 1	
1/14	Intro to Investments cont.	Ch 1	<b>Register for Bloomberg Market Concepts</b>
1/19	Asset Classes & Financial Instruments	Ch 2	
1/21	Asset Allocation, 2008 crash, recession, and regulation	Ch 2	
1/26	Securities Markets	Ch 3	
1/28	Securities Market cont.	Ch 3	
2/2	ETFs & Mutual Funds	Ch 4	
2/4	Risk and Return	Ch 5	<b>PS#1 due 11:59pm (Ch. 2-3)</b>
2/9	Risk and Return cont.	Ch 5	
2/11	Efficient Diversification	Ch 6	
2/16	Efficient Diversification cont.	Ch 6	<b>PS#2 due 11:59pm (Ch. 4-5)</b>
2/18	CAPM	Ch 7	
2/23	<b>NO CLASS: INSTRUCTIONAL BREAK</b>		
2/25	APT	Ch 7	
3/2	The Efficient Markets Hypothesis	Ch 8	
3/4	EMH continued, Market Anomalies, & The Adaptive Market Hypothesis	Ch 8	<b>PS#3 due 11:59pm (Ch. 6-7)</b>
3/9	<b>Review: Midterm Exam</b>		
3/11	<b>MIDTERM EXAM</b>	Ch 1-8	
3/16	Fixed Income Characteristics	Ch 10	
3/18	Fixed Income Securities	Ch 10	
3/23	Fixed Income Interest Rate Sensitivity	Ch 11	
3/25	Duration and Convexity	Ch 11	<b>BMC Due</b>
3/30	Equity Valuation	Ch 13	

4/1	<b>NO CLASS: INSTRUCTIONAL BREAK</b>		
4/6	Equity Valuation cont.	Ch 13	<b>PS#4 due 11:59pm (Ch. 10-11)</b>
4/8	Intro to Options	Ch 15	
4/13	Option Strategies	Ch 15	<b>Portfolio management project due</b>
4/15	Option Valuation	Ch 16	
4/20	Option Valuation cont.	Ch 16	<b>PS#5 due 11:59pm (Ch. 13-15)</b>
4/22	<b>Review: Final Exam</b>		

**Final Exam will follow the University final exam schedule and cover Chapters 10,11,13,15, and 16**

### **Students with Disabilities:**

The Office of Disability Services verifies students with specific disabilities and develops strategies to meet the needs of those students. Students requiring accommodations based on identified disabilities should contact me at the beginning of the semester to discuss his or her individual needs. All students with a specific disability are encouraged to contact the Office of Disability Services to explore the potential accommodations available to them.

### **Academic Integrity:**

All students enrolled in this course are responsible for abiding by the guidelines outlined in the University's Code of Student Conduct. According to University Rule 3335-31-02, **all suspected cases of academic misconduct will be reported to the Committee on Academic Misconduct.** The sanctions for the misconduct could include a failing grade in this course and suspension or dismissal from the University.

Academic integrity is essential to maintaining an environment that fosters excellence in teaching, research, and other educational and scholarly activities. Thus, The Ohio State University and the Committee on Academic Misconduct (COAM) expect that all students have read and understand the University's Code of Student Conduct, and that all students will complete all academic and scholarly assignments with fairness and honesty. Students must recognize that failure to follow the rules and guidelines established in the University's Code of Student Conduct and this syllabus may constitute "Academic Misconduct." The Ohio State University's Code of Student Conduct (Section 3335-23-04) defines academic misconduct as: "Any activity that tends to compromise the academic integrity of the University, or subvert the educational process." Examples of academic misconduct include (but are not limited to) plagiarism, collusion (unauthorized collaboration), copying the work of another student, and possession of unauthorized materials during an examination. Ignorance of the University's Code of Student Conduct is never considered an "excuse" for academic misconduct, so I recommend that you review the Code of Student Conduct and, specifically, the sections dealing with academic misconduct

### **Disenrollment:**

Fisher College University Rule 3335-8-33 provides that a student may be disenrolled after the third instructional day of the quarter, the first Friday of the quarter, or the student's second class session of the course, whichever occurs first, if the student fails to attend the scheduled course without giving prior notification to the instructor.

**NOTE: The University and College expectation is that students spend two hours outside of class for every hour spent in class. Since this course meets 3 hours per week, you should expect to spend 6 hours per week outside of class on course-related work.** Thus, you should be spending at least six hours per week outside of class on this course alone. That time should be spent reading the required material, taking notes on what you were reading, rewriting your class notes, meeting with class colleagues in going over what you have learned, working on homework problems, reading current investment news to see how concepts learned tie into the course, and thinking about how the course concepts tie together.

## Course technology:

For help with your password, university email, Carmen, or any other technology issues, questions, or requests, contact the Ohio State IT Service Desk. Standard support hours are available at [ocio.osu.edu/help/hours](https://ocio.osu.edu/help/hours), and support for urgent issues is available 24/7.

- **Self-Service and Chat support:** [ocio.osu.edu/help](https://ocio.osu.edu/help)
- **Phone:** 614-688-4357(HELP)
- **Email:** [servicedesk@osu.edu](mailto:servicedesk@osu.edu)
- **TDD:** 614-688-8743

## Baseline technical skills for online courses

- Basic computer and web-browsing skills
- Navigating Carmen: for questions about specific functionality, see the [Canvas Student Guide](#).

## Required Technology skills specific to this course

- [CarmenZoom virtual meetings](#)

## Required equipment

- Computer: current Mac (OS X) or PC (Windows 7+) with high-speed internet connection
- Webcam: built-in or external webcam, fully installed and tested
- Microphone: built-in laptop or tablet mic or external microphone
- Other: a mobile device (smartphone or tablet) or landline to use for BuckeyePass authentication

## Required software

- [Microsoft Office 365](#): All Ohio State students are now eligible for free Microsoft Office 365 ProPlus through Microsoft's Student Advantage program. Full instructions for downloading and installation can be found [at go.osu.edu/office365help](https://go.osu.edu/office365help).

## Carmen access

You will need to use [BuckeyePass](#) multi-factor authentication to access your courses in Carmen. To ensure that you are able to connect to Carmen at all times, it is recommended that you take the following steps:

- Register multiple devices in case something happens to your primary device. Visit the [BuckeyePass - Adding a Device](#) help article for step-by-step instructions.
- Request passcodes to keep as a backup authentication option. When you see the Duo login screen on your computer, click **Enter a Passcode** and then click the **Text me new codes** button that appears. This will text you ten passcodes good for 365 days that can each be used once.
- Download the [Duo Mobile application](#) to all of your registered devices for the ability to generate one-time codes in the event that you lose cell, data, or Wi-Fi service.

If none of these options will meet the needs of your situation, you can contact the IT Service Desk at 614-688-4357 (HELP) and IT support staff will work out a solution with you.