

Capital University of Economics and Business Overseas Chinese College Course Syllabus

Year and Semester 2020 Fall (August 29, 2020 - January 10, 2021) **Course Name** Analysis of Investment and Management of Portfolio **Course Code** FI306 **Course Type** ☐ General Education (Required) ☐ General Education (Elective) ☐ Professional Course (Required) ☑ Professional Course (Elective) ☐ Basic Disciplinary Course **Course Credits** 2 **Course Hours** 2*16=32 **Prerequisites** Introduction to Finance

Contact Information Office: C203

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Office Hour T: 15:30-17:30; TH: 11:00-12:00; F: 13:00-16:00.

Learning Centre M: 15:30-17:30; M: 18:00-20:00

Grade/Section 2018 IT Y01

<u>Course Time/Place</u> Y01 T: 10:10—12:00 / BX204

Textbook

Instructor

Zvi Bodie et al. Essentials of investments, 10th Edition, Tsinghua University Press, Beijing,

ISBN: 978-7-302-47186-8

Reference Books

1. Frank K. Reilly, et al. *Analysis of Investments and Management of Portfolio*, *10th Edition*, China Machine Press, Beijing, ISBN: 978-7-111-43864-9

Course Description

This course aims to equip students with the essential knowledge of investments, portfolio management and equity security analysis. Key areas covered in this course include asset classes and financial instruments, securities markets, mutual funds and other investment companies, risk and return, efficient diversification, capital asset pricing model, efficient market hypothesis, equity valuation and financial statement analysis.

Student Learning Objectives

After completing this course, students should be able to:

- Describe different asset class and financial instruments;
- Describe security markets organization and structure;
- Explain risk and return and calculate returns using related models;
- Explain the concept of diversification and portfolio management;
- Discuss different forms of market efficiency and the implications for investment analysis;



- Discuss financial statement analysis, macroeconomic and industry analysis;
- Apply equity valuation models to estimate equity values;

Website Source

- 1. http://www.sse.com.cn Shanghai Stock Exchange
- 2. http://www.szse.cn/ Shenzhen Stock Exchange
- 3. https://www.hkex.com.hk/ Hong Kong Exchanges
- 4. https://www.nyse.com/index New York Stock Exchange
- 5. https://www.londonstockexchange.com/ London Stock Exchange
- 6. http://www.csrc.gov.cn/pub/newsite/
- 7. https://finance.sina.com.cn/
- 8. http://quotes.money.163.com/stock

Teaching Methods

This course contains lectures, class discussions, homework, quizzes, presentation and exams. Textbook content will be introduced first. Then real case and practice questions will be delivered to students as a way to test their understanding of the knowledge. This will require individual or group assignment in or after class.

Grade Criterion

Component	Weight	Description	
		A cumulative final examination will be given based on all of the contents	
		of the class. The exam paper may be composed of multiple-choice	
Final Exam	20%	questions, short answer questions, essay questions, problems. Students	
		should rely primarily on homework assignments to give them a sense of	
		what they may see for material on exams.	
		A cumulative midterm test will be given based on all of the contents	
Mid-Term Test	20%	that have been taught in class. The test paper may be mainly composed	
Wild-Tellii Test		of multiple-choice questions and it should be completed within 50	
		minutes in class.	
		Most of the assigned homework is taken from the Exercises in the	
Homework	15%	textbook. Assignments will be collected at the clearly stated date. Late	
nomework		assignments will not be accepted. The graded assignments will be kept	
		by the tutor for reference and won't be returned to students.	
		There will be at least 2 quizzes during the semester. Quizzes may or may	
Ovigges	15%	not be announced in advance. It may also be used as a way to check the	
Quizzes		attendance. Quizzes will test your knowledge of both concepts and the	
		application of those concepts.	
		The students will be divided into several groups to prepare a	
		presentation. Each student is required to be involved in the presentation.	
Presentation	10%	The topics can be selected from the textbook or lectures or course	
Presentation		related materials. Each group needs to finish a PPT related to the topic	
		which is given, and hand in the related resources to the teacher before	
		the presentation.	



		Individuals will be asked to participate individually in a question and
Participation	10%	answer at least 5 times during the semester. The performances should be
		counted in their participation.
Attendance	10%	Refer to attendance policy listed below
Total	100%	

Detailed Grade Computation

	Before Midterm	After Midterm
Attendance	5%	5%
Participation	5%	5%
Homework	5%	10%
Quizzes	5%	10%
Presentation		10%
Midterm test	20%	
Final exam		20%
Total	40%	60%

Grading Policy

A+ 97-100	A 93-96	A- 90–92	B+ 87-89	B 83-86	B- 80–82
C+ 75-79	C 70-74	C- 67–69	D+ 63-66	D 62-60	F 0- 59

Exam Schedule

Midterm Test: Oct.26 - 30;

Final Exam: Dec.23- Jan.1, 2021

Assessment of Student Performance

*Self-Study and Reading ability Practice

Instructor will give out the chapters or the reference books to read and use class hours to have discussion; students should be able to show a proactive attitude and ability for self-study and reading. Knowledge and oral English will be elements of homework or presentation score.

Homework

Students should finish their homework by themselves. Copying from others will be treated as cheating and the homework scores will be lowered. Students should hand in all assignments on time. Late assignments will be accepted at the discretion of the instructor (i.e., when the student was ill or had an excused absence). Late assignments without reasonable proof will be reduced in score by 50%.

*Attendance

Because the course covers a great deal of material, attending every class session is very important for performing well.

- Being late for 15 minutes or more is considered an absence.
- Five hours or above of unexcused absences will result in the lower level of the final grade by one grade band (e.g. from C - to D +). Any excused absence must be discussed directly with the teacher.
- Absence which is more than 1/3 of the total teaching hours will cause an F (a failing grade)



directly.

But students are welcome to continue attending classes.

• An incomplete grade (I) will be considered in case of medical or family emergencies.

Participation

- Students should participate in classes actively. Half of participation grade is determined by their presentation in class. They are encouraged to ask questions relevant to the subject and express their own opinions. Every student should respect the ideas, opinions, and questions of their classmates.
- · Students should also use office hours to ask questions or talk with the instructor for good communication and effective learning.
- Frequent visiting the instructor and chatting in English during office hours is highly recommended.
- Any misbehavior and non-class related activities in class will result in the lower level of the participation grade, including ringing cell phones.
- All above behaviors will be solely evaluated by the instructor for scoring.

Textbook

Students must bring the textbook to class.

Topical Course Outline

Week	Date	Topics	
		• Syllabus	
1	Sep. 1	• Chapter 1# Investment: Background and Issues	
	1	1.1 Real Assets versus Financial Assets	C1 P25
		1.2 Financial Assets	Webmaster
		1.3 Financial Markets and the Economy	Tasks
		1.4 The Investment Process	
		1.6 The Players	
		— Summary ** Bilingual	
	Sep. 8	• Chapter 2# Asset Classes And Financial Instruments	
2		2.1 The Money Market	
		2.2 The Bond Market	
		2.3. Equity Securities	
		2.4 Stock and Bond Market Indexes	
		— Summary ** Bilingual	
	Sep. 15	2.5 Derivative Markets	
3		— Summary ** Bilingual	
		● Chapter 3# How Securities Are Traded	
		3.1 How Firms Issue Securities	
		3.2 How Securities Are Traded	
		3.3 The Rise of Electronic Trading	
		— Summary ** Bilingual	
	Sep. 22	3.5 New Trading Strategies	
4		3.8 Buying on Margin	
		3.9 Short Sales	
		— Summary ** Bilingual	



	Sep. 29	• Chapter 4# Mutual Funds And Other Investment Companies	
5		4.3 Mutual Funds	
		4.6 Exchange Traded Funds	
		— Summary ** Bilingual	
		— Comprehensive Exercises	
6	Oct.6	• Chapter 5# Risk, Return, And The Historical Record	C4 P107
		5.1 Rate of return	Webmaster
		5.2 Inflation and real rate of interest	Tasks
		5.3 Risk and Risk Premiums	
		5.5 Asset allocation across risky and risk-free portfolios	
		— Summary ** Bilingual	
	Oct.13	5.6 The capital market line	
7		— Comprehensive Exercises	
		— Summary ** Bilingual	
8	Oct.20	Midterm Revision And Comprehensive Exercises	
9	Oct.27	<u>● Midterm Test</u>	_
10	Nov.3	• Chapter 6# Efficient Diversification	
		6.1 Diversification and Portfolio Risk	
		6.2 Asset Allocation with Two Risky Assets	
		6.3 The Optimal Risky Portfolio with Risk-Free Assets	
		— Summary ** Bilingual	
11	Nov.10	• Chapter 7# Capital Asset Pricing	
		7.1 The Capital Asset Pricing Model	
		7.2 The CAPM And Index Models	
		— Summary ** Bilingual	
12	Nov.17	● Chapter 13# Equity Valuation Models	
		13.2 Intrinsic Value versus Market Price	
		13.3 Dividend Discount Models	
		13.4. Price Earnings Ratios	
		— Summary ** Bilingual	
13	Nov.24	• Chapter 14# Financial Statement Analysis	
		14.1 Major Financial Statements	
		14.2 Measuring Firm Performance	
		14.3 Profitability Measures	
		14.4 Ratio Analysis	
		— Summary ** Bilingual	
14	Dec. 1	— Presentation	
15	Dec.8	— Presentation	
16	Dec.15	Revision	

Note: Some chapters or sections may leave for self-study, this is the students' duty to learn and understand, they may also be included in the quizzes or exams.

A review in Chinese may be held during L.C. and O.H. in the semester.

Teacher's Office Hour

- The instructor's office hour is shown in the front of the office door.
- Students are suggested to use the instructor's office hour and learning center to ask questions or talk with the instructor once at least per week for good communication and effective learning, which is recorded in the students' participation.
- The time can be scheduled by instructors or students, or both.



Cheating and Plagiarism

Cheating is not tolerated. Any student caught cheating on a quiz; test or exam will be given a mark of zero (0) for the particular work. At the beginning of the semester the definition of plagiarism will be carefully explained, when any thoughts or writings of another person are used, they must be clearly identified (usually one uses quotation marks) and the source notes. If any student is caught cheating on any homework assignment, the highest score the student can earn in that course is a "C".

Important Dates

Fall Semester, 2020	August 29, 2020 – January 10, 2021		
August 31	Classes Begin		
Oct.1	National Day & Mid-Autumn Festival		
Oct.26 - 30	Midterm Test (tentative)		
Dec.19-22	Revision (Sophomores and Juniors)		
Dec. 23-Jan.1 Final Exam Period (Sophomores and Juniors			

Note: This syllabus is tentative and may be changed or modified throughout the semester. All students will be notified and a new syllabus will be given.

Instructor:	Eunice Wei	Department Head:	
instructor:	<u>Eunice wei</u>	Department neau:	

