

# Capital University of Economics and Business

## Overseas Chinese College

### Course Syllabus

<b>Year and Semester</b>	2024 Fall						
<b>Course Name</b>	Security Investments						
<b>Course Code</b>	FI312						
<b>Course Type</b>	<input type="checkbox"/> General Education (Required) <input type="checkbox"/> General Education (Elective) <input type="checkbox"/> Basic Disciplinary Course <input type="checkbox"/> Professional Course (Required) <input type="checkbox"/> Professional Course (Elective) <input type="checkbox"/> Professional Course (Expanded) <input checked="" type="checkbox"/> Professional Course (Advanced)						
<b>Course Credits</b>	3						
<b>Course Hours</b>	Total Hours	Class	48	Lecture Hours	48	Experiment (Computer) Hours	0
<b>Applicable object</b>	<input type="checkbox"/> Freshman <input type="checkbox"/> Sophomore <input checked="" type="checkbox"/> Junior <input type="checkbox"/> Senior <input checked="" type="checkbox"/> Business Administration (Accounting) <input checked="" type="checkbox"/> Information Management and Information Systems (Finance)						
<b>Prerequisites</b>	Finance, Principle of Accounting						
<b>Instructor</b>	Wei Manqiu						
<b>Contact Information</b>	Office: C203 Tele: 010 8395 1085 Email: weimanqiu@cueb.edu.cn						
<b>Office Hour</b>	M 11:35-12:20, 13:30-15:05; T 11:35-12:20, 13:30-14:15; F 11:35-12:20;						
<b>Learning Centre</b>	W 18:00-20:00 (online); F 9:55-11:30;						
<b>Grade/Section</b>	22BA, 22IT						
<b>Course Time/Place</b>	22BA: M 9:55-11:30 / BX111, W 8:00-9:35 / BX111; 22IT: T 9:55-11:30 / A105, F 13:30-15:05 / A105;						
<b>Textbook</b>	Zvi Bodie et al. <i>Investments, 10th Edition</i> , China Machine Press, Beijing, ISBN: 978-7-111-58160-4						

#### Reference Book

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 is designed to guide students to explore important topics of security investments; it involves securities trading mechanism, asset pricing, investment portfolio, stock valuation, bond valuation, fundamental analysis of securities investment and futures market etc. This course also emphasizes the application of knowledge to China securities market practice. Students are to participate in simulating transactions to develop preliminary securities investment skills.

#### Student Learning Objectives

On successful completion of this exam, candidates should be able to:

Knowledge	<ul style="list-style-type: none"> <li>◆ Describe security markets organization and structure;</li> <li>◆ Describe mechanisms of trading and types of orders</li> <li>◆ Explain the concept of diversification and portfolio management;</li> <li>◆ Describe various types of behavioral critiques</li> </ul>
Capability	<ul style="list-style-type: none"> <li>◆ Compare and contrast different asset class and financial instruments;</li> <li>◆ Apply valuation models to evaluate securities;</li> <li>◆ Demonstrate financial statement analysis, macroeconomic and industry analysis;</li> </ul>
Mindset	<ul style="list-style-type: none"> <li>◆ Act with integrity, respect, and in an ethical manner in the finance field;</li> <li>◆ Be independent and diligent in the investment process;</li> <li>◆ Strive to improve professional knowledge and competence;</li> <li>◆ Apply critical thinking in the process of decision making;</li> </ul>

### Website Source

1. [http:// www.sse.com.cn](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/> China Securities Regulatory Commission
7. <https://finance.sina.com.cn/>

### 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
Final Exam	20%	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 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.
Mid-Term Test	20%	A cumulative midterm test will be given based on all of the contents that have been taught in class. The test paper may be mainly composed of multiple-choice questions and it should be completed within 45 minutes in class.
Homework	15%	Most of the assigned homework is taken from the Exercises in the textbook. Assignments will be collected at the clearly stated date. Late assignments will not be accepted. The graded assignments will be kept by the tutor for reference and won't be returned to students.
Quizzes	15%	There will be at least 2 quizzes during the semester. Quizzes may or may

		not be announced in advance. It may also be used as a way to check the attendance. Quizzes will test your knowledge of both concepts and the application of those concepts.
Presentation	10%	The students will be divided into several groups to prepare a presentation. Each student is required to be involved in the presentation. The topics can be selected from the textbook or lectures or course 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.
Participation	10%	Individuals will be asked to participate individually in a question and answer at least 5 times during the semester. The performances should be counted in their participation.
Attendance	10%	Refer to attendance policy listed below
<b>Total</b>	<b>100%</b>	

### **Detailed Grade Computation**

	<b>Before Midterm</b>	<b>After Midterm</b>
Attendance	5%	5%
Participation	5%	5%
Homework	5%	10%
Quizzes	5%	10%
Presentation		10%
Mid-Term Test	20%	
Final exam		20%
Total	40%	60%

### **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 (original)

Week	Topics	Platform	Homework
1	<ul style="list-style-type: none"> <li>● <b>Syllabus</b></li> <li>● Course introduction</li> <li>● <b>Chapter 2# Asset Classes And Financial Instruments</b></li> <li>2.1 The Money Market</li> <li>2.2 The Bond Market</li> <li>2.3. Equity Securities</li> <li>2.4 Stock and Bond Market Indexes</li> <li>2.5 Derivative Markets</li> </ul>	Tencent meeting,  Xuexitong & Wechat group	Homework for CH02
2	<ul style="list-style-type: none"> <li>● <b>Chapter 3# How Securities Are Traded</b></li> <li>3.1 How Firms Issue Securities</li> <li>3.2 How Securities Are Traded</li> <li>3.3 The Rise of Electronic Trading</li> <li>3.4 U.S. Markets</li> <li>3.5 New Trading Strategies</li> <li>3.8 Buying on Margin</li> <li>3.9 Short Sales</li> </ul>	Tencent meeting,  Xuexitong & Wechat group	Homework for CH03
3	<ul style="list-style-type: none"> <li>● <b>Chapter 4# Mutual Funds And Other Investment Companies</b></li> <li>4.3 Mutual Funds</li> <li>4.6 Exchange Traded Funds</li> <li>● <b>Chapter 6 Capital Allocation to Risky Assets</b></li> <li>6.1 Risk and Risk Aversion</li> <li>6.4 Portfolio of One Risky Asset and a Risk-Free Asset</li> </ul>	Tencent meeting,  Xuexitong & Wechat group	Homework for CH4&6
4	<ul style="list-style-type: none"> <li>● <b>Chapter 7 Optimal Risky Portfolios</b></li> <li>7.1 Diversification and Portfolio Risk</li> <li>7.2 Portfolios of Two Risky Assets</li> <li>● <b>Chapter 9 The Capital Asset Pricing Model</b></li> <li>9.1 The Capital Asset Pricing Model</li> <li>9.2 Assumptions of the CAPM</li> </ul>	Classroom	Homework for CH7&9

5	National Day Holiday		
6	<ul style="list-style-type: none"> <li>● <b>Chapter 12 Behavioral Finance and Technical Analysis</b></li> <li>9.1 The Behavioral Critique</li> <li>9.2 Technical Analysis and Behavioral Finance</li> <li>● <b>Chapter 17# Macroeconomic And Industry Analysis</b></li> <li>● <b>Chapter 19# Financial Statement Analysis</b></li> </ul>	Classroom	Homework for CH12/17/19
7	<ul style="list-style-type: none"> <li>● <b>Midterm Test</b></li> <li>● <b>Chapter 18 Equity Valuation Models</b></li> <li>18.1 Valuation by Comparables</li> <li>18.2 Intrinsic Value versus Market Price</li> <li>18.3 Dividend Discount Models</li> <li>18.4 Price–Earnings Ratio</li> </ul>		Homework for CH18
8	<ul style="list-style-type: none"> <li>● <b>Chapter 14 Bond Prices and Yields</b></li> <li>14.1 Bond Characteristics</li> <li>14.2 Bond Pricing</li> <li>14.3 Bond Yields</li> <li>14.4 Bond Prices Over Time</li> <li>14.5 Default Risk and Bond Pricing</li> <li>● <b>Chapter 16 Managing Bond Portfolios</b></li> <li>16.1 Interest Rate Risk</li> <li>16.2 Convexity</li> </ul>		Homework for CH14/16
9	<ul style="list-style-type: none"> <li>● <b>Chapter 22 Futures Markets</b></li> <li>22.1 The Futures Contracts</li> <li>22.2 Trading Mechanics</li> <li>22.3 Futures Markets Strategies</li> </ul>		Homework for CH22
10	<ul style="list-style-type: none"> <li>● <b>Chapter 20 Option Markets</b></li> <li>20.1 The Option Contract</li> <li>20.2 Values of Option at Expiration</li> <li>20.3 Option Strategies</li> </ul>		Homework for CH20
11	Presentation		
12	Presentation		

*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**

<b>Midterm Test</b>	<b>Week 6 or 7</b>
<b>Final Exam</b>	<b>Week 13 or 14 (Refer to the notice of the Academic Affairs Office)</b>

*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:** Wei Manqiu

**Department Head:** \_\_\_\_\_

