

Capital University of Economics and Business

Overseas Chinese College

Course Syllabus

Year and Semester	Fall 2025						
Course Name	CFA Integrated Course						
Course Code	CFA300						
Course Type	☐ General Education (Required) ☐ General Education (Elective) ☐ Basic Disciplinary Course ☐ Professional Course (Required) ☒ Professional Course (Elective) ☐ Professional Course (Expanded) ☐ Professional Course (Advanced)						
Course Credits	4						
Course Hours	Total Hours	Class	68	Lecture Hours	68	Experiment (Computer) Hours	0
Applicable object	☐ Freshman ☐ Sophomore ☒ Junior ☐ Senior						
	☐ Business Administration (Accounting)						
	☒ Information Management and Information Systems (Finance)						
Prerequisites	All CFA Level I Subjects						
Instructor	Wei Manqiu/ Qin Xiaoshu/ Li Meng						
Contact Information	Office: C203						
	Tele: 010 8395 1085						
	Email: weimanqiu@cueb.edu.cn						
Office Hour	TBA						
Learning Centre	TBA						
Grade/Section	2023CFA						
Course Time/Place	M 13:30-15:05 A109, TH 9:55-11:30 A109;						
Textbook	Schweser Notes, 2025 Level I CFA, Kaplan Inc. USA						

Reference Book

1. CFA Institute, CFA Program Curriculum, 2025, Wiley Press, USA
2. Zvi Bodie et al. Investments, 10th Edition, China Machine Press, Beijing, ISBN: 978-7-111-58160-4

Course Description

The CFA Integrated Course is designed for students who have completed study of all ten subjects in CFA Level I. Its core objective is to help students integrate the core knowledge of the CFA Level I curriculum. Additionally, through cross-subject knowledge integration, the course also aims to help students build a systematic investment knowledge framework, as well as serving as a preparatory guide to introduce the knowledge framework of CFA Level II, facilitating a smooth transition to advanced study. The curriculum covers the core content of CFA Level I subjects and incorporates practice question explanations, and some guidances for further CFA learning.

Student Learning Objectives

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

Knowledge	◆ Explain and calculate the time value of money concepts.
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	◆ Explain basic derivative instruments (forwards, futures, options, swaps) and their pricing mechanisms. ◆ Explain the alternative instruments (hedge funds, private equity, real estate, and commodities) and calculate their returns.
Capability	◆ Apply statistical measures, probability concepts, and hypothesis testing. ◆ Utilize linear regression and basic big data techniques. ◆ Analyze demand and supply dynamics, market structures, and macroeconomic indicators. ◆ Evaluate the impact of monetary and fiscal policies on economic growth and business cycles. ◆ Interpret and analyze income statements, balance sheets, and cash flow statements. ◆ Assess financial reporting quality and apply ratio analysis for credit and equity evaluation . ◆ Calculate and interpret capital budgeting metrics (NPV, IRR etc.). ◆ Evaluate cost of capital, leverage effects, and working capital management. ◆ Analyze market organization, efficiency, and equity valuation models. ◆ Conduct industry and company analysis. ◆ Calculate bond yields, duration, and convexity to assess interest rate risk. ◆ Evaluate credit risk and securitization processes (ABS, MBS). ◆ Calculate portfolio risk and return.
Mindset	◆ Act with integrity, respect, and in an ethical manner in the finance field; ◆ Be independent and diligent in the investment process; ◆ Strive to improve professional knowledge and competence; ◆ Apply critical thinking in the process of decision making.

Website Sources

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. <http://www.cffex.com.cn/> China Financial Futures Exchange
8. <http://www.shfe.com.cn/> Shanghai Futures Exchange
9. www.chinabond.com.cn
10. www.chinamoney.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 will be composed of CFA-style multiple-choice questions. 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 will be composed of CFA-style multiple-choice questions.
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.
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
Total	100%	

Detailed Grade Computation

	Before Midterm	After Midterm
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	Instructor
1	● Syllabus ● Equity Investments: Key Concepts and Practice Problems Explain security market organization and efficiency, Apply equity valuation models (DDM, P/E multiples). Conduct industry and company analysis.	Wei Manqiu
2	● Equity Investments: Key Concepts and Practices	Wei Manqiu
3	● Fixed Income: Key Concepts and Practice Problems Explain different bond characteristics. Calculate bond yields, duration, and convexity to assess interest rate risk. Evaluate credit risk and securitization processes (ABS, MBS) .	Wei Manqiu
4	● Fixed Income: Key Concepts and Practice Problems ---National Day Holiday	Wei Manqiu

5	---National Day Holiday ● Fixed Income: Key Concepts and Practice Problems	Wei Manqiu
6	● Derivatives: Key Concepts and Practice Problems Understand basic derivative instruments (forwards, futures, options, swaps) Explain their pricing mechanisms.	Wei Manqiu
7	● Derivatives: Key Concepts and Practice Problems	Wei Manqiu
8	● Alternative Investments: Key Concepts and Practice Problems Explain characteristics of hedge funds, private equity, real estate, and commodities. Calculate their rates and returns.	Wei Manqiu
9	● Portfolio Management: Key Concepts and Practice Problems Understand portfolio risk and return fundamentals, diversification. Assess behavioral biases affecting investment decisions .	Wei Manqiu
10	● Portfolio Management: Key Concepts and Practice Problems ● Midterm Test	Wei Manqiu
11	● Quantitative Methods: Key Concepts and Practice Problems Explain rates and returns , and time value of money concepts. Apply statistical measures, probability concepts, and hypothesis testing. Utilize linear regression and basic big data techniques .	Li Meng
12	● Financial Statement Analysis: Key Concepts and Practice Problems Interpret and analyze income statements, balance sheets, and cash flow statements. Assess financial reporting quality. Apply ratio analysis for credit and equity evaluation .	Qin Xiaoshu
13	● Financial Statement Analysis: Key Concepts and Practice Problems	Qin Xiaoshu
14	● Financial Statement Analysis: Key Concepts and Practice Problems	Qin Xiaoshu
15	● Economics: Key Concepts and Practice Problems Analyze demand and supply dynamics, market structures, and macroeconomic indicators. Evaluate the impact of monetary and fiscal policies on economic growth and business cycles .	Qin Xiaoshu
16	● Corporate Issuers: Key Concepts and Practice Problems Calculate and interpret capital budgeting metrics (NPV, IRR, payback period). Evaluate cost of capital, leverage effects, and working capital management.	Wei Manqiu
17	Presentation	Wei Manqiu

***Note:** Some 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

Midterm Test	Week 9 or 10
Final Exam	Week 18 or 20 (Refer to the notice of the Academic Affairs Office)

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/ Li Meng/ Qin Xiaoshu

Department Head: _____

