

Course Syllabus (Financial Markets and Institutions)

Course Chinese Title: 金融机构与金融市场	Course Category (Compulsory/ Elective) : Compulsory
Total Hours/ Hours Per Week/ Credit(s): 48/3/3	Lab Practice/ Practical Hours: None
Prerequisites: Microeconomics, Macroeconomics	
Follow-up course: Investment, Corporate Finance	
Time: Weeks 9-16 Tuesday 10:25-12:00 and Weeks 1-16 Friday 8:30-10:10	Classroom: Intelligent Classroom A , Guancheng Campus
Class: 2022 Economics and Finance (Financial Management Industry-University International Program, FMI)	
College: School of Economics and Management	
Instructor Name/ Academic Title: Chunyang Huang/Lecturer	
Office Hour: 8:30-10:10 Tuesday at Room 2302, Guanchen Campus/ Online: WeChat group	
Course Assessment Method: Open book test (✓) Close book test () Report () Other (✓), see Assessment and Grading table below	
Required Textbook: None, lecture notes and slides will be delivered before every meeting.	
Supplementary Materials:	
<ol style="list-style-type: none"> 1. Frederic S. Mishkin, and Stanley G. Eakins (2018). <i>Financial Markets and Institutions</i>, 8th edition. China Renmin University Press, ISBN 9787300258546 2. www.wallstreetcn.com 3. www.eastmoney.com 	
Course Description:	
<p>This course introduces the workings of today's financial market (money, debt, equity, and foreign exchange markets) and financial institutions (the central banks, commercial banks, insurance firms, security firms, and other financial institutions). Moving beyond the descriptions and definitions of standard theories and concepts of financial markets and institutions, this course emphasizes the connection between the theoretical concepts and their real-world applications, especially the applications to current events in the Chinese financial markets and institutions.</p>	

Course Learning Objectives and its supporting on the requirement for graduation:								
Course Learning Objectives			Measurements on Requirement for Graduation			Requirement for Graduation		
CO1: Learn the basic concepts and theories of financial market, interest rate, and financial institutions;			LO 2.2 Students shall master the basic theories of economics and finance and understand the basic ideas of these theories.			CG2. Students shall be able to systematically master the knowledge required for the discipline of applied economics (covering the school talent cultivation standards 3, 5, 6)		
CO2: Understand the operations of various types of financial markets and financial institutions, as well as the conflicts of interests in the financial industry;			LO 2.3 Students shall master the basic methods of analyzing the operation of industrial economy and macroeconomic policy.			CG2. Students shall be able to systematically master the knowledge required for the discipline of applied economics (covering the school talent cultivation standards 3, 5, 6)		
CO3: Understand the roles of central banks on economic stability and the conduct of monetary policies;			LO 6.1 Students shall be familiar with the conventions and rules of international economic operations and understand the complex global business environment.			CG6 Students shall possess a global outlook and a local spirit (covering school talent cultivation standards 1, 2, 3, 4, 9).		
Lecturing Plan								
Week	Topic	Instructor	Hours	Contents (Key point、Difficulty、Ethical and political learning)	Instructional Mode (Online/	Activities	Assignment	Expected Learning Outcomes

					Blending/ Offline)			
1	Course introduction	Chunyang Huang	3	Introduction to financial markets and institution	Offline	Lecture	Reading and discussion : set 1 of materials distributed in the class	CO1 CO2 CO3
2	Financial system	Chunyang Huang	3	Contents: introduction to the financial system Key points: fund flows in financial system Difficulties: none	Offline	Lecture	none	CO1
3	Interest rate	Chunyang Huang	3	Contents: Calculation and application of interest rate Key points: yield to maturity. Difficulties: calculation of yield to maturity Ethical and Political Learnings: the concept of interest rate should help students in understanding the power of compounding	Offline	Lecture	none	CO1

4	Term and risk structures of interest rate, and efficient market hypothesis	Chunyang Huang	3	<p>Contents: term and risk structures of interest rates</p> <p>Key points: the implications of term and risk structures of interest rates</p> <p>Difficulties: the shapes of yield curve</p> <p>Ethical and Political Learnings: the risk structure of interest rate should help students in understanding the value of credit</p>	Offline	Lecture	<p>Reading and discussion: set 2 of materials distributed in the class</p>	CO1
5	Central banking and the conduct of monetary policy	Chunyang Huang	3	<p>Contents: the conduct of monetary policies</p> <p>Key points: required reserve system</p> <p>Difficulties: the operating of monetary policies</p>	Offline	Lecture	None	CO3
6	Money and bond markets	Chunyang Huang	3	<p>Contents: money and bond markets</p> <p>Key points: money and bond market instruments</p> <p>Difficulties: none</p>	Offline	Lecture	none	CO2
7	Mortgage markets,	Chunyang Huang	3	<p>Contents: mortgage and foreign exchange markets</p>	Offline	Lecture	None	CO2

	foreign exchange markets, and the international financial system			Key points: international financial system Difficulties: calculation of mortgage payment		Q&A		
8	Theories of financial institutions	Chunyang Huang	3	Contents: financial intermediaries Key points: Asymmetric information Difficulties: moral hazard and adverse selection Ethical and Political Learnings: the concept of “asymmetric information” should help students in understanding the conflicts of interests in financial markets	Offline	Lecture	None	CO2
9	Banking and the management of financial institutions	Chunyang Huang	3	Contents: management of financial institutions Key points: the balance between risk and profit Difficulties: risk management	Offline	Lecture	None	CO2

				techniques				
10	Commercial banking industry	Chunyang Huang	3	<p>Contents: the business of commercial banks</p> <p>Key points: the operation of commercial banks</p> <p>Difficulties: the structure of assets and liabilities of commercial banks</p>	Offline	Lecture	None	CO2
11	Banking regulation	Chunyang Huang	3	<p>Contents: financial regulation</p> <p>Key points: the “public goods” nature of commercial banking business</p> <p>Difficulties: the moral hazard and adverse selection problem</p>	Offline	Lecture	none	CO1 CO2 CO3
12	Mutual fund industry	Chunyang Huang	3	<p>Contents: the operation of mutual fund industry</p> <p>Key points: the conflict of interest in mutual fund industry</p> <p>Difficulties: agency problem</p>	Offline	Lecture	Reading and discussion: set 3 of materials distributed in the class	CO2
13	Insurance companies and	Chunyang Huang	3	<p>Contents: the operation of insurance business</p>	Offline	Lecture	None	CO2

	pension funds			Key points: the principles of insurance Difficulties: adverse selection and moral hazard problems				
14	Investment banks, security firms, and venture capital	Chunyang Huang	3	Contents: Investment banking, security brokerage, and venture capital Key points: the role of financial intermediaries Difficulties: none	Offline	Lecture	None	CO2
15	Risk management in financial institutions	Chunyang Huang	3	Contents: risk management Key points: techniques available for risk management in financial institutions Difficulties: applications of risk management techniques	Offline	Lecture	none	CO2
16	Presentation	Chunyang Huang	3	Contents: group presentation for the final project. Key points: team-working spirits Difficulties: none	Offline	Lecture Q&A	None	CO1 CO2 CO3

				Ethical and Political Learnings: students should be able to learn the essentials of working in a term.				
Total:			48					

Grading						
Course Learning Objectives	Supported Measurements	Assessments and grading Percentage (%)				Supporting Course Objectives
		Homework	Discussion	Literature Report	Final Exam	
CO1	2.2	0	0	0	60	50
CO2	2.3	0	20	0	0	30
CO3	6.1	0	0	20	0	20
Total		0	20	0	60	100
<p>Note: (1) According to examination regulations of DGUT, students who have missed 3 classes (or 6 hours) are not allowed to take the final examination of the course. (2) Grading criteria & rubrics are shown in the Appendix</p>						

<p>Syllabus Submission Date: 2024.3.02</p> <p>School Reviewal: Agree</p> <p style="text-align: right;">Signature: 范鹏 Date: 2024.3.2</p>

Note:

Appendix: Rubrics

Reading and Discussion

Measurement	Criteria			
	A (100)	B (85)	C (70)	D (0)
Relevance (CO1, CO2, CO3, 60%)	The discussion shows the student has read and understood the distributed materials; Questions and answers are creative and relevant to the course knowledge	The discussion shows the student has read and understood the distributed materials; Questions and answers are and relevant to the course knowledge	The discussion shows the student has read and understood the distributed materials	The discussion shows the student has not read the distributed materials
Participation (CO1, 40%)	Participate in every discussion sessions; have own opinion	Participate in every discussion sessions	Participate in 80% of the discussion session	absent from every discussion session

Final Term Paper

Measurement	Criteria			
	A (100)	B (85)	C (70)	D (0)
Logic consistency (CO2, 30%)	The data, analytic methodologies, and the conclusion tell a coherent and consistent story; the	The data, analytic methodologies, and the conclusion tell a coherent and consistent story	The data, analytic methodologies, and the conclusion tell a coherent and story	The data, analytic methodologies, and the conclusion are in conflicts with each others

	assumptions are reasonably explained			
Data collection (CO3, 20%)	The data are collected from authoritative and reliable source; data collected are relevant and sufficient to the topic	The data are collected from reliable source; data collected are relevant to the topic	data collected are relevant to the topic	Data are not relative to the topic
Analysis skills (CO2,30%)	The learned methodologies and quantitative models from the course are applied correctly; the calculation is correct; the analytic process is demonstrated clearly	The learned methodologies and quantitative models from the course are applied correctly; the calculation is correct;	The learned methodologies and quantitative models from the course are applied approximately correctly	The wrong methodologies and quantitative models from the course are applied
Wording (CO1, 20%)	The structure of the paper is completed and clear; there are less than 3 inappropriate words in the paper	The structure of the paper is completed and clear; there are less than 5 inappropriate words in the paper	The structure of the paper is completed; there are less than 10 inappropriate words in the paper	The structure of the paper is uncompleted and unclear