

《Financial Management》 Course Syllabus

Course Chinese Title: 财务管理	Course Category (Compulsory/ Elective) : Elective
Course English Title: Financial Management	
Total Hours/ Hours Per Week/ Credit(s): 32/2/2	Lab Practice/ Practical Hours: None
Prerequisites: Financial Accounting, Investment, Management	
Follow-up course: Financial Management and corporate valuation	
Time: Tuesday, 8:30-10:10	Classroom: R3303, Guancheng Campus
Class: 2021 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: 10:30-12:00 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: Fundamentals of Financial Management, Horne J.C., 清华大学出版社, 第十三版	
Course Description: <p>Financial management is concerned with the acquisition, financing and management of assets with some overall goals in mind. Thus, the decision function of financial management can be broken into three major areas: the investment, financing and asset management decisions. In investment decision part, tools for analyzing investment projects will be developed. Concepts such as net present value, stock and bond valuation, risk and return and financial statement analysis will be discussed. In financing decision part, factors that determine the mix of a company's capital structure will be examined. Main concepts in this part include the cost of capital, agency cost, financial leverage, dividend policy and merger and acquisition. Finally, the techniques used in working capital management will be the focus of the asset management part. Key concepts include cash and marketable securities management account receivable and inventory management.</p>	

Course Learning Objectives and its supporting on the requirement for graduation:		
Course Learning Objectives	Measurements on Requirement for Graduation	Requirement for Graduation
<p>CO1: Understanding the key concepts, principles and methods in the firm's financial decision making process</p>	<p>2.2 Familiar with the basic principle and methodologies in financial management</p>	<p>2. Economics knowledge and skills: students should master the basic knowledge of economics disciplines and be familiar with the relevant policies, regulations and rules of international market, and have the ability to operate the whole process of market practices as well as the ability to engage in international trade, international investment, transnational business and management and economic theory and policy research in multinational corporations and government departments.</p>
<p>CO2: Analyze the observed financial decisions in the real-world financial markets with knowledge from this course.</p>	<p>2.3 be able to analysis the financial management cases from real-work financial markets with clear logic</p>	<p>2. Economics knowledge and skills: students should master the basic knowledge of economics disciplines and be familiar with the relevant policies, regulations and rules of international market, and have the ability to operate the whole process of market practices as well as the ability to engage in international</p>

					trade, international investment, transnational business and management and economic theory and policy research in multinational corporations and government departments.			
CO3: Apply the learned knowledge to your personal financial planing and management, and give advice to other people on their financial management.				6.3 be able to apply the learned knowledge to personal financial planing and management		6. Practical knowledge and practical ability: students should have strong sense of autonomous learning, knowledge renewal and lifelong learning, and have practical knowledge and sustainable practical ability of their major.		
Lecturing Plan								
Week	Topic	Instructor	Hours	Contents（Key point、Difficulty、Ethical and political learning）	Instructional Mode（Online/ Blending/ Offline）	Activities	Assignment	Expected Learning Outcomes
1	Overview of financial management	Chunyang Huang	2	Contents: introduction to the financial management process Key points: the goal	Offline	Lecture	Reading and discussion : set 1 of materials distributed in the class	CO1 CO2 CO3

				of the firm Difficulties: Agency cost Ethical and Political Learnings: Agency cost should help students in understanding professional ethics in financial management				
2	Financial statement analysis I	Chunyang Huang	2	Contents: the structure of income statement Key points: items in income statement Difficulties: the connections among various items of income statement	Offline	Lecture	none	CO1 CO2 CO3
3	Financial statement analysis II	Chunyang Huang	2	Contents: the structure of balance sheet Key points: items in balance sheet Difficulties: the connections among various items of balance sheet	Offline	Lecture	none	CO1 CO2 CO3

4	Financial statement analysis III	Chunyang Huang	2	<p>Contents: the structure of cash flow statement</p> <p>Key points: items in cash flow statement</p> <p>Difficulties: the connections among various items of cash flow statement</p>	Offline	Lecture	none	CO1 CO2 CO3
5	Financial ratio analysis I	Chunyang Huang		<p>Contents: Liquidity, leverage, and coverage ratio analysis</p> <p>Key points: calculation of ratio</p> <p>Difficulties: Interpretation of ratio</p>	Offline	Lecture	none	CO1 CO2 CO3
6	Financial ratio analysis II	Chunyang Huang	2	<p>Contents: activity and profitability ratio analysis</p> <p>Key points: calculation of ratio</p> <p>Difficulties: Interpretation of ratio</p>	Offline	Lecture	none	CO1 CO2 CO3
7	Fund and cash flow analysis	Chunyang Huang	2	<p>Contents: Fund and cash flow of the firm</p> <p>Key points: fund and cash flow forecasting</p>	Offline	Lecture	none	CO1 CO2 CO3

				Difficulties: Source and use of fund				
8	Working capital management I	Chunyang Huang	2	<p>Contents: Working capital management - asset side</p> <p>Key points: Working capital items - asset side</p> <p>Difficulties: the relation between working capital and cash flow</p>	Offline	Lecture	<p>Reading and discussion : set 2 of materials distributed in the class</p>	CO1 CO2 CO3
9	Working capital management II	Chunyang Huang	2	<p>Contents: Working capital management - liability side</p> <p>Key points: Working capital items - liability side</p> <p>Difficulties: the appropriate scale of working capital</p>	Offline	Lecture	none	CO1 CO2 CO3
10	Capital budgeting	Chunyang Huang	2	<p>Contents: Capital budgeting</p> <p>Key points: Evaluation of project</p> <p>Difficulties: Forecasting a project's future cash flows</p>	Offline	Lecture	none	CO1 CO2 CO3
11	Cost of capital	Chunyang Huang	2	<p>Contents: calculating the cost of capital</p> <p>Key points: WACC</p>	Offline	Lecture	none	CO1 CO2 CO3

				Difficulties: Application of CAPM				
12	Operating leverage and financial leverage	Chunyang Huang	2	<p>Contents: Operating and financial leverage</p> <p>Key points: Financial leverage</p> <p>Difficulties: the relation between leverage and shareholders' value</p> <p>Ethical and Political Learnings: the concept of leverage should help students in understanding the consequence of over-leverage</p>	Offline	Lecture	none	CO1 CO2 CO3
13	Capital structure and dividend policy I	Chunyang Huang	2	<p>Contents: Theories on capital structure</p> <p>Key points: Factors affecting the firm's capital structure decision</p> <p>Difficulties: the best capital structure of the firm</p>	Offline	Lecture	none	CO1 CO2 CO3
14	Capital structure and dividend policy II	Chunyang Huang	2	<p>Contents: Dividend policy decision of the firm</p> <p>Key points: dividend policy and capital</p>	Offline	Lecture	none	CO1 CO2 CO3

				structure Difficulties: dividend policy and shareholders; value Ethical and Political Learnings: the concept of dividend should help students in understanding the value of long-term investment				
15	Debt and equity financing	Chunyang Huang	2	Contents: Financing management Key points: Security issuing Difficulties: Financing and financial signaling of	Offline	Lecture	none	CO1 CO2 CO3
16	Review of the course	Chunyang Huang	2		Offline	Lecture	none	CO1 CO2 CO3
Total:			32					

Grading						
Course Learning Objectives	Supported Measurements	Assessments and grading Percentage (%)				Supporting Course Objectives
		Homework	Discussion	Literature Report	Final Paper	
CO1	2.2	5	5	0	40	50
CO2	2.3	5	0	0	30	35

CO3	6.3	10	5	0	0	15
Total		20	10	0	70	100
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						

Syllabus Submission Date: 2023.8.20	
School Reviewal: Agree	
<div style="text-align: right;"> Signature: 陈海东 Date: 2023.8.28 </div>	

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