

Course (KQ02303): Fundamentals of Monetary and Finance

1. General information

- Term: 3
- Credits: **Total credits 3 (Lecture: 3 – Practice: 0)**
- **Self-study: 9** credits
- Credit hours for teaching and learning activities: 45hrs
- Self-study: 135
- Department conducting the course:
 - Department: Department of Finance
 - Faculty: Faculty of Accounting and Business Management
- Kind of the course:

Foundation <input type="checkbox"/>		Professionals <input checked="" type="checkbox"/>					
Compulsory <input type="checkbox"/>	Elective <input type="checkbox"/>	Fundamental <input checked="" type="checkbox"/>		Major <input type="checkbox"/>		Specialized <input type="checkbox"/>	
		Compulsory <input checked="" type="checkbox"/>	Elective <input type="checkbox"/>	Compulsory <input type="checkbox"/>	Elective <input type="checkbox"/>	Compulsory <input type="checkbox"/>	Elective <input type="checkbox"/>

- Course language: English ☐ Vietnamese ☒

2. Course objectives and Program learning outcomes

* *Course objectives:*

- Knowledge: Course provided for students with knowledge about the structure and working mechanism of the financial market; distinguish financial instruments in the financial market and distinguish the instruments of financial policy; apply financial and monetary knowledge to solve real-life situations arising in the fields of economics, finance, accounting, auditing, and business administration.
- Skills: Course provide students with skills in effective teamwork skills; identify accurately research problems for the purpose of financial analysis, accounting and auditing reports for enterprises.
- Attitude: Course provide students with attitudes in define short- term and long-term objectives to develop a career in accounting and auditing

* *Course expected learning outcomes*

Notation	Course expected learning outcomes After successfully completing this course, students are able to	Program learning outcome's performance criteria
Knowledge:		
CLO1	Apply the formula to determine the present and future value of cash flows	2.1.
CLO2	Evaluate the structure of the financial system to make investment decisions	3.1.

CLO3	Analyze the general issues of financial instruments, the factors affecting money supply and demand and inflation, the function of the Central bank and monetary policy to make some recommendations related to monetary and fiscal policy	3.1.
Skills:		
CLO4	Coordinate between members in teamwork to exploit secondary information effectively	4.2
CLO5	Use critical thinking and creativity skills competently to solve problems related to money, financial markets, and analysis of accounting and auditing reports of companies.	8.1.
Attitudes:		
CLO6	Participate actively in activities to fulfill the learning requirements as planned	10.1.

3. Course description

Brief description of the course: This course consists of 5 chapters: Introduction to Finance and Monetary; Financial system and Financial market; Time value of money and interest rate; Monetary demand – supply and Inflation; State Bank and Monetary policy.

4. Teaching and learning and assessment methods

CLOs	CLO1	CLO2	CLO3	CLO4	CLO5	CLO6
Teaching and learning						
Lecturing	x	x	x			
Group exercise/ Group working	x	x	x	x	x	x
Progress Assessment						
Rubric 1. Participant (10%)						x
Rubric 2. Group exercises or Rubric 3. Group working (15%)	x	x	x	x	x	x
Midterm exam (15%)	x	x	x			

Final exam (60%)	x	x	x			
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5. Student tasks

- Attendance: All students taking this course must participate at least 80% of total credit hours;
- Preparation for the lecture: All students taking this course must read the relevant book's chapter and handout that given by lecturer before starting the lecture;
- Presentation and Discussion: All students taking this course must do at least 1 presentation and discussion in class;
- Practice: All students taking this course must practice in discussion and do at least 80% of total exercises;
- Mid-term exam: All students have to take the mid-term exam
- Final exam: Students who take the mid-term exam and meet the requirement of attendance are allowed to take the final exam

6. Text books and references

* *Text Books/Lecture Notes:*

Frederic S. Mishkin (2011), *The economics of Money, banking and financial markets* (9th edition), Columbia University

* *Additional references:*

1. Lloyd B. Thomas (2006). *Money, banking and financial markets*, Kansas State University.
2. Thomas E. Copeland, J. Fred Weston (1992). *Financial Theory and Corporate policy*, Third Edition, Addison- Wesley Publishing Company.

7. Course outline

Week	Content	Course expected learning outcome
1, 2	Chapter 1: INTRODUCTION OF FINANCE AND MONETARY	CLO1, CLO6
	A/ Main Contents: (6 hours) Theory: (6 hours) 1.1. Introduction of Monetary 1.1.1. The nature and function of Monetary 1.1.2. Monetary block 1.2. Introduction of Finance 1.2.1. The social reproduction and the existence of Finance 1.2.2. The essence of Finance 1.2.3. The function of Finance	

	B/ Self- study contents: (12 hours) 1.3. The history of Vietnam currency 1.4. Practical contact: Functions of Monetary (comparison with 5 function of Monetary given by Marx	
3, 4, 5, 6	Chapter 2: FINANCIAL SYSTEM AND FINANCIAL MARKET A/ Main contents: (10,5 hours) Theory: (3 hours) 2.1. Financial system 2.1.1. Conception and structure 2.1.2. The basic operation mechanism and the roles of Government in Financial system 2.2. Financial market 2.2.1. Conception of Financial market 2.2.2. The function of Financial market Seminar/Discussion: (7,5 hours) 2.2.3. Discussion 1: The structure of Financial market (3 hours) 2.2.4. Discussion 2: The instruments of Financial market (3 hours) 2.2.5. Discussion 3: The stakeholders of Financial market (1,5 hours) B/ Self- study contents: (21 hours) 2.2.6. Financial intermediaries: Conception and classification of Financial intermediaries (Commercial bank, Insurance institution, and Credit fund)	CLO1, CLO3, CLO4, CLO5, CLO6
6, 7, 8, 9, 10	Chapter 3: TIME VALUE OF MONEY AND INTEREST RATE A/ Main contents: (12 hours) Theory: (3 hours) 3.1. Time value of money (TVM) and discounted cash flow model (DCF) 3.1.1. Reasonability of using TVM 3.1.2. Present and Future value 3.1.3. Discounted cash flow model (DCF) 3.2. Interest rate 3.2.1. Basics of interest rate 3.2.2. Credit and interest rate 3.2.3. Classification of property tax Practice/Experiment: (9 hours) 3.3. Exercises 3.3.1. Financial function related to TVM and Interest rate 3.3.2. Exercises B/ Self- study contents: (24 hours) Do homeworks (exercises) 3.3.3. Extended references related to TVM and Interest rate 3.3.4. Academic suggestions (factors that affecting interest rate and the consequences of changing interest rate)	CLO1, CLO2, CLO4, CLO5, CLO6
10, 11,	Chapter 4: MONETARY DEMAND – SUPPLY AND INFLATION	

12	<p>A/ Main contents: (6 hours)</p> <p>Theory: (6 hours)</p> <p>4.1. The demand for money</p> <p>4.1.1. Reasonability of studying Monetary demand</p> <p>4.1.2. Monetary demand theories</p> <p>4.2. The money supply</p> <p>4.2.1. State bank and money supply process</p> <p>4.2.2. Multiple deposit creation</p> <p>4.3. Money and inflation</p> <p>4.3.1. The factors that shift the aggregate demand curve and aggregate supply curve related to inflation</p> <p>4.3.2. Conception and cause of inflation</p>	CLO1, CLO3, CLO4, CLO5, CLO6
12, 13, 14, 15	<p>Chapter 5: STATE BANK AND MONETARY POLICY</p> <p>A/ Main contents: (10,5 hours)</p> <p>Theory: (3 hours)</p> <p>5.1. State bank</p> <p>5.1.1. Legislative position</p> <p>5.1.2. Function of State bank</p> <p>5.2. Monetary policy</p> <p>5.2.1. Conception of Monetary policy</p> <p>Seminar/Discussion: (7,5 hours)</p> <p>5.2.2. Discussion 4: The objectives of Monetary policy (3 hours)</p> <p>5.2.3. Discussion 5: The instruments of Monetary policy (4,5 hours)</p> <p>B/ Self- study contents: (21 hours)</p> <p>5.3. The organization structure of State bank in the world</p>	CLO1, CLO3, CLO4, CLO5, CLO6