

## Course KQ03307: Fundamentals of Stock markets

### 1. General information

- Term: 7
- Credits: 2 (**Lecture: 3– Practice:0**)
- **Self-study: 9** credits
- Credit hours for teaching and learning activities: 45 hrs
- Self-study: 135 hrs.
- Department conducting the course:
  - Department: Department of Finance
  - Faculty: Faculty of Accounting and Business Management
- Kind of the course:

Foundation <input type="checkbox"/>		Fundamental <input type="checkbox"/>		Specialized	
Compulsory	Elective	Compulsory	Elective	Compulsory	Elective
<input type="checkbox"/>	<input type="checkbox"/>	x	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- Prerequisite course(s): KQ02303 Fundamentals of Monetary and Finance

### 2. Course objectives and expected learning outcomes

#### \* *Course objectives:*

- Knowledge: Course provided for students with knowledge in structure and working mechanism of the stock market, financial instruments on the stock market and how to evaluate investment in the stock market, apply knowledge to solve real-life situations arising in the fields of economics, finance, accounting, auditing, business administration, agribusiness.
- Skills: Course provide students with skills in effective teamwork skills; use information technology (office informatics) to create data related to working papers, present audit reports, analyze documents for financial and audit purposes in enterprises.
- Attitude: Course provide students with attitudes in complying with the law and maintain professional ethics in the fields of accounting, auditing, and finance; clear career orientation, entrepreneurial spirit and a sense of lifelong learning.

#### \* *Course expected learning outcomes*

Notation	Course expected learning outcomes (CLOs) After successfully completing this course, students are able to	Program performance criteria (PPC)
<b>Knowledge</b>		
CLO1	Apply the principles, methods and content of analyzing financial and securities information to answer questions and do basic exercises. Apply knowledge of finance and securities investment from the course to analyze and evaluate simple situations in the financial markets and evaluate the financial performance of enterprises.	2.2
CLO2	Apply knowledge of finance and securities investment from the course to analyze and evaluate simple situations in the	3.1

	financial markets and evaluate the financial performance of enterprises.	
<b>Skills</b>		
CLO3	Proficiently apply information technology to collect and create relevant data for the purpose of financial analysis of enterprises on the stock market.	7.1
CLO4	Perform well the analysis of corporate finance on the stock market	8.4
<b>Attitude</b>		
CLO5	Clear career orientation, entrepreneurial spirit and a sense of lifelong learning.	10.3

### 3. Course description

Brief description of the course: This course consists of Stock market overview; Types of financial instruments in the stock market; Security prices and security valuation; Primary market; Secondary market; Securities companies and securities investment funds; Security Analysis and Investment.

### 4. Teaching and learning & assessment methods

CLOs	CLO1	CLO2	CLO3	CLO4	CLO5
<b>Teaching methods</b>					
Lecturing	x	x	x		
Exercise	x		x	x	x
Project		x	x	x	x
<b>Assessment</b>					
Rubric 1. Attendance (10%)					x
Rubric 2. Project outline (10%)	x	x	x		
Rubric 3. Project (20%)	x	x	x	x	x
Rubric 4. Final exam (60%)	x	x			

### 5. Student tasks

- Attendance: All students attending this module must attend class at least 80% of the lessons in class.
- Prepare for lecture: All students attending this module must read reference books/lectures assigned by lecturers.
- Project: Students must comply with all the content of the course and fully complete the staged products; Preparing for the project: students have to review the materials provided by the lecturer, make the project, discuss the request by the lecturer; All students attending this module must discuss and present in groups on selected topics; All students must submit a complete project report.
- Final exam: Students who take the midterm exam and meet all the requirements related to diligence are allowed to take the final exam.

## 6. Text books and references

### \* *Text Books/Lecture Notes:*

1. Nguyen Thi Kim Hue, Tran Dang Kham (2019) Securities analysis and investment, National Economics University Publishing House
- Kim Thị Dung và Nguyễn Quốc Oánh (2002), Giáo trình Tài chính doanh nghiệp, NXB Nông nghiệp
- Peter J. Barry, Paul N. Ellinger (2012), Financial Management in Agriculture, 7th Edition, Pearson Prentice Hall

### \* *Additional references:*

1. Bui Thi Kim Yen (2010) Stock market. Statistical Publishing House.
2. Frank K. Reilly and Edgar A. Norton (2006). Investments.
3. Luong Duc Cuong (2006). Question and answer on Securities Law 2006, Finance Publishing House, Hanoi.
4. Ly Vinh Quang (1998). Securities and securities investment analysis, Statistical Publishing House
5. Nguyen Anh Dung, Ta Anh Hung (2001). Stock market for beginners, Statistical Publishing House.
6. Nguyen Thanh Tuyen and other authors. Stock market. University of Economics Ho Chi Minh City, Statistical Publishing House.
7. Peter S. Rose and Milt on H. Marquis (2006). Money and capital market.
8. National Assembly (2010). Law on Securities (amended and supplemented in 2010), Labor Publishing House.

## 7. Course outline

Week	Content	Course expected learning outcomes
1	<b><i>Chapter 1: Stock market overview</i></b>	
	<b><i>A/ Main content in class: (3 hours)</i></b> Contents of theoretical education: 1.1 The concept of securities and the stock market 1.1.1 The concept of securities 1.1.2 Concept of stock market 1.2 Nature and characteristics of the stock market 1.2.1 Nature of the stock market 1.2.2 Characteristics of the stock market 1.3 The role and limitations of the stock market 1.3.1 Role of the stock market 1.3.2 Disadvantages of the stock market 1.4 Classification of the stock market 1.5 The process of formation and development of the stock market 1.5.1 World stock market 1.5.2 Vietnam Stock Market	CLO1, 5
	<b><i>B/ Self-study contents: (9 hours)</i></b> 1.6 Overview of financial markets and financial instruments 1.7 Learn about the history of formation and development of major stock markets in the world (UK, USA, Japan)	CLO1, 5
..	<b><i>Chapter 2: Types of financial instruments in the stock market</i></b>	

	<p><b>A/ Summary of the main content in class: (9 hours)</b>  Content of theoretical education: (8 hours)  2.1 General overview of goods on the stock market  2.2 Stocks  2.2.1 Concept of shares  2.2.2 General characteristics of stocks  2.2.3 Types of stocks  2.3 Bonds  2.3.1 Bond concept  2.3.2 Basic characteristics of bonds  2.2.3 Types of bonds  2.4 Investment fund certificates  2.5 Derivatives  2.5.1 Preemptive right to buy new shares  2.5.2 Warrants  2.5.3 Futures contract  2.5.4 Options contract  <b>B/ Class exercises: (1 hour)</b>  2.6 Practical exercises</p>	CLO1, 2,5
	<p><b>B/ Self-study contents: (27 hours)</b>  2.4 Risk management tools applied in agricultural production in Vietnam</p>	CLO1, 2,5
	<b>Chapter 3: Security prices and security valuation</b>	
	<p><b>A/ Summary of the main content in class: (6 hours)</b>  Content of theoretical education: (3 hours)  3.1 Stock price  3.1.1 Face value  3.1.2 Market Price  3.1.3 Present value  3.1.4 Accounting price  3.1.5 Stock prices  3.2 Valuation of securities  3.2.1 Time value of money  3.2.2 Bond valuation  3.2.3 Stock valuation  Class exercises: (1 hour)  3.3 Practical exercises  <b>Content of the seminar/discussion: (2 hour)</b>  The relationship between dividend policy and stock prices in Vietnam's stock market</p>	CLO1, 2,5
	<p><b>B/ Self-study contents: (18 hours)</b>  3.3 Doing stock valuation exercises (continued)  3.4 Understanding stock valuation methods</p>	CLO1, 2,5
	<b>Chapter 4: Primary market</b>	
	<p><b>A/ Summarize the main content in class: (6 hours)</b>  Content of theoretical education: (6 hours)  4.1 The concept and function of the primary stock market  4.1.1 Primary stock market concept</p>	CLO1,5

	4.1.2 Functions of the primary stock market 4.2 Issuance of securities 4.2.1 Institutions to issue securities 4.2.2 Purpose of issuing securities 4.2.3 Securities issuance conditions 4.2.4 Method of issuing securities 4.2.5 Securities Issuance Underwriting	
	B/ Self-study contents: (18 hours)  Explore the primary market in Vietnam	CLO1,5
	<b>Chapter 5. Secondary market</b>	
	<b>A/ Summarize the main content in class: (3 hours)</b> <b>Content of theoretical education: (1 period)</b> 5.1 The concept and function of the secondary stock market 5.1.1 Concepts 5.1.2 Functions of the secondary stock market 5.2 Stock Exchange (Centralized Stock Market) 5.2.1 Concept of stock exchange 5.2.2 Organization of the Stock Exchange 5.2.3 Activities of the Stock Exchange 5.3 Over-the-counter (OTC) stock market 5.3.1 Concepts 5.3.2 Operational characteristics Class exercises: (1 hour) 5.4 Practical exercises Content of the seminar/discussion: (1 period) 5.5 Learn about exchanges - The process of formation and development of Hanoi Stock Exchange (HNX) and Ho Chi Minh City Stock Exchange (HOSE). - Organizing activities of HNX and HOSE	CLO4, 5
	<b>B/ Self-study contents: (9 hours)</b> - Do exercises on order matching and securities trading on SGCDK - Learn the operating mechanism of major exchanges in the world	CLO4, 5
	<b>Chapter 6. Securities companies and securities investment funds</b>	
	<b>A/ Summarize the main content in class: (3 hours)</b> Content of theoretical education: (2 hours) 6.1 Securities company 6.1.1 Concept and organizational structure of securities company 6.1.2 Securities company operations 6.1.3 Operating principles of securities companies 6.1.4 Role of securities company 6.2 Securities Investment Fund 6.2.1 Investment Fund Overview 6.2.2 Investment fund management company 6.2.3 Types of securities investment funds	CLO3,5

	Content of the seminar/discussion: (1 period) 6.3 Find out some activities of Securities Company in Vietnam - Operations of securities companies - Operating principles of securities companies	
	<b><i>B/ Self-study contents: (9 hours)</i></b> <b><i>Find out the types of securities investment funds in Vietnam</i></b>	CLO3,5
	<b><i>Chapter 7. Security Analysis and Investment</i></b>	
	<b><i>A/ Summary of the main content in class: (15 hours)</i></b> Content of theoretical education: (3 hours) 7.1 Investing in securities 7.1.1 The concept of securities investment 7.1.2 Risks in securities investment 7.1.3 Issues to consider before deciding to invest in securities 7.2 Securities analysis 7.2.1 Fundamental analysis (financial analysis) 7.2.2 Technical analysis Project (12 hours) <i>Security analysis and investment</i>	CLO4,5
	<b><i>B/ Self-study contents (45 hours)</i></b> - Efficient market theory - Methods in technical analysis - Factors affecting the decision to invest in securities	CLO4,5