

MINISTRY OF FINANCE
UNIVERSITY OF FINANCE - MARKETING



**DOCTOR OF PHILOSOPHY TRAINING
PROGRAM**
MAJOR: FINANCE - BANKING

Hồ Chí Minh City, 2025

TRAINING PROGRAM

*(Issued under Decision No. /QD-DHTCM, date month year 2025
of the Principal of the University of Finance - Marketing)*

A. DESCRIPTION OF THE TRAINING PROGRAM

1. LEGAL FRAMEWORKS

Law on Higher Education dated June 18, 2012 and Law amending and supplementing a number of articles of the Law on Higher Education dated November 19, 2018;

Decree No. 99/2019/ND-CP dated December 30, 2019 of the Government detailing and guiding the implementation of a number of articles of the Law amending and supplementing a number of articles of the Law on Higher Education;

Decision No. 1982/QD-TTg dated October 18, 2016 of the Prime Minister on Approval of the Vietnam National Qualifications Framework;

Circular No. 17/2021/TT-BGDDT dated June 22, 2021 of the Minister of Education and Training Regulating training program standards; developing, appraising and promulgating training programs for all levels of higher education;

Circular No. 18/2021/TT-BGDDT dated June 28, 2021 of the Minister of Education and Training promulgating the Regulations on enrollment and training for doctoral degrees;

Decision No. 1911/QD-DHTCM dated July 17, 2024 of the President of the University of Finance - Marketing promulgating the Regulations on developing, appraising and promulgating training programs; reviewing, evaluating and improving training programs at all levels at the University of Finance - Marketing.

2. INTRODUCTION OF THE TRAINING PROGRAM

The PhD training program in Finance and Banking was first established in 2016. The program was updated with a new approach to meet the needs of stakeholders including employers, lecturers, former students and students who are periodically surveyed; along with changes in competency standards according to State regulations on PhD training, changes in educational philosophy and autonomous operating structure of the University of Finance and Marketing.

The program is designed for a 3-year training period, with 91 credits, including: complete 75 thesis credits.

The head of the department in charge of training programs must organize the evaluation of the training program. Drafting of content that needs to be revised and updated in the training program is carried out in accordance with current regulations. The principal issues the updated and supplemented training program based on the proposal of

the Science and Training Council after the training program is evaluated.

3. GENERAL INFORMATION

3.1. Training program name: Finance - Banking

3.2. Degree: Doctor of Philosophy

3.3. Graduation degree: Doctor of Philosophy

3.4. Training code: 9340201

3.5. Training period: 03 years (36 months) for students with master's degree; 04 years (48 months) for students with undergraduate degree. Maximum study period: 06 years (72 months).

3.6. Type of training: full-time

3.7. Number of credits required: 91

3.8. Faculty of Management: Finance - Banking

3.9. Language used: Vietnamese

3.10. Quality certification:

3.11. Website: ufm.edu.vn

3.12. Reference and comparison programs: University of Economics and Business – UEB, University of Economics and Law – UEL, Ho Chi Minh City Open University - OU

3.13. Year of review and update: 2025

4. TRAINING OBJECTIVES

4.1. General objectives

The Doctor of Philosophy program in Finance - Banking aims to train scientists with in-depth knowledge of theory and practice, holding a pioneering position in the field of finance - banking . PhD graduates from the program not only have the skills to synthesize, analyze and process information creatively, but also have independent thinking, in-depth research capacity to explore and develop new knowledge in the field of finance - banking. In addition, the program also equips students with the skills to disseminate and popularize knowledge, while creating conditions for graduate students to build a network of professional cooperation at both the national and international levels in the management and operation of finance - banking . In particular, PhDs in Finance - Banking are expected to have creativity, the ability to self-orient, lead the profession as well as make scientific conclusions and recommendations of an expert nature, contributing to the development of the field of finance - banking.

4.2. Specific objectives

❖ *About Knowledge:*

- Provide in-depth and advanced knowledge of theory and practice in the field of finance and banking.

- Enhance the ability to discover new knowledge, identify rules in applied research, and develop and expand financial and banking principles and theories in academic research.

- Fostering the capacity to organize scientific research and develop new technologies; training independent and creative research thinking to solve complex problems arising in the field of finance and banking.

- Provide a solid knowledge base in management and professional operations in the field of finance and banking.

❖ *About Skills :*

- Have skills to work in groups of scientists; skills to publish scientific works and products domestically and internationally; skills to use software and information technology applications to support research in the field of finance and banking.

- Have Skills to master scientific theories, methods, and tools for research and development in the field of finance and banking;

- Have Skills to reason, analyze, and debate scientific issues in the field of finance and banking and propose creative and unique solutions;

❖ *Level of autonomy and self-responsibility:*

- Have a positive, professional attitude, respect ethics in scientific research activities,

- Have the ability to research and create new knowledge of scientific value and practical application in the field of banking and finance;

- Adapt, self-direct and lead others and influence the strategic development direction of the collective and organization;

- Expert judgment and decision making with solid scientific and practical arguments;

5. PROGRAM LEARNING OUTCOMES (PLOs)

❖ *About knowledge:*

STT	Content	Level (according to Bloom's Taxonomy)
PLO1	Establishing content (problem setting, problem solving, handling methods, etc.) in the field of Finance - Banking.	Level 4 – Analysis
PLO2	Proficiently apply modern research methods in the field of Finance - Banking.	Level 5 – Synthesis
PLO3	Discuss contemporary issues in the field of Finance and Banking.	Level 5 – Synthesis
PLO4	Creativity in research content, research methods and proposed policy implications in the field of Finance - Banking.	Level 6 – Assessment

❖ *About Skill :*

STT	Content	Level (according to Bloom's Taxonomy)
PLO5	Proficient in modern research methods in the field of Finance - Banking.	Level 4 – Proficient
PLO6	Conduct proficient research design on research issues and new issues in the field of Finance - Banking.	Level 4 – Proficient
PLO7	Convincingly solve research problems in the field of Finance - Banking.	Level 4 – Proficient
PLO8	Make decisions on research issues and new issues in the field of Finance - Banking from research results.	Level 5 – Synthesis

❖ *Level of autonomy and self-responsibility:*

STT	Content	Level (according to Bloom's Taxonomy)
PLO9	Self-directed research, exploring issues in the field of Finance - Banking, Professional guidance for research groups in the field of Finance - Banking .	Understand and express attitudes
PLO10	Respect scientific ethics and take personal responsibility for research issues.	Understand and express attitudes

6. TOTAL COURSE KNOWLEDGE

TT	Volume of knowledge	Credits	Percentage
1	Compulsory and elective courses	18	20%
1.1	<i>Required Courses</i>	6	
1.2	<i>Intensive course</i>	6	
1.3	<i>PhD topic</i>	6	
2	PhD thesis	72	80%
	Total credits	90	100%

Note: For students with a bachelor's degree, they must supplement 30 credits of graduate knowledge, not included in the total course load.

7. ADMISSION

7.1. Admission criteria:

According to the School's annual enrollment plan based on doctoral training capacity as prescribed by the Ministry of Education and Training.

7.2. Admission method:

- Admission.
- Examination and evaluation of candidates (candidates present their research plans and expected study and research plans for the entire course before the professional

subcommittee) according to current regulations on enrollment and doctoral training of the University of Finance - Marketing.

7.3. Admission requirements :

a) Degree requirements

- Graduated with a master's degree or a university degree with honors or higher in a relevant field, with a doctoral training program;
- Meet the entry requirements according to the training program standards issued by the Ministry of Education and Training and of the doctoral training program for which you are applying;
- Have research experience demonstrated through a master's thesis of a research-oriented training program; or published scientific articles and reports; or have worked for 02 years (24 months) or more as a lecturer or researcher at training institutions, scientific and technological organizations;
- Have a draft research outline and a planned study and research plan for the entire course.

b) Foreign language requirements:

- Candidates who are Vietnamese citizens must meet the foreign language proficiency requirements as demonstrated by one of the following diplomas or certificates:
 - + A university degree or higher issued by a foreign training institution, a branch of a foreign training institution in Vietnam or a Vietnamese training institution to a full-time student in a foreign language;
 - + Bachelor's degree in foreign languages issued by Vietnamese training institutions;
 - + Have one of the required foreign language certificates that is still valid as of the date of application or other foreign language certificates equivalent to level 4 (according to the 6-level foreign language proficiency framework for Vietnam) announced by the Ministry of Education and Training.

List of some foreign language certificates proving the foreign language proficiency of the applicant

No.	Language	Degree/Certificate/Certification	Level/Scale
1	English	TOEFL iBT	46 and up
		IELTS	5.5 and above
		Cambridge Assessment English	B2 First/B2 Business Vantage/Linguaskill Score: 160 and above
2	French	CIEP/Alliance française diplomas	TCF from 400 and above DELF B2 or higher Diploma of Language
3	German	Goethe-Institut	Goethe-Zertifikat B2 or higher

No.	Language	Degree/Certificate/Certification	Level/Scale
		The German TestDaF language certificate	TestDaF level 4 (TDN 4) or higher
4	Chinese	Chinese Hanyu Shuiping Kaoshi (HSK)	HSK level 4 or above
5	Japanese	Japanese Language Proficiency Test (JLPT)	N3 or higher
6	Russian	Test of Russian as a Foreign Language (TORFL - Test of Russian as a Foreign Language)	TPKI-2 or higher
7	Other foreign languages	Certificate of assessment according to the 6-level foreign language proficiency framework for Vietnam	From level 4 and up

- Applicants who are foreign citizens and register to study a doctoral training program in Vietnamese must have a Vietnamese language certificate of at least level 4 or higher according to the Vietnamese Language Proficiency Framework for Foreigners and must meet the second foreign language requirements decided by the training institution, except in the case of being a native speaker of the language used in the doctoral training program.

7.4. List of suitable industries (industries in the same group) branch)

7.4.1. Right industry, close industry, other industry:

a) Correct major: the master's degree training major has the same name as the doctoral degree training major. Doctor: Finance - Banking or the last 6 digits match the list of level IV industry codes issued by the Ministry of Education and Training.

b) Related majors : are training majors in the same group as Finance - Banking (Finance - Banking - Insurance group) according to the classification in the List of education and training at level III, belonging to the List of education and training of the national education system.

c) Other majors : are majors that are not the same major or related major but have the same training field, according to the classification in the List of secondary education and training, belonging to the List of education and training of the national education system.

d) No master's degree : In case of not having a master's degree, the candidate must have a university degree with honors or higher, and must also take additional courses in the research-oriented master's training program of the correct major.

7.4.2. List of additional courses for related and other majors

In case the candidate has a master's degree in economics, business and management but not in the same major as the major applied for, the candidate must take additional

specialized knowledge courses of the master's training program after being admitted. The specific list is as follows:

❖ Related majors: additional knowledge including 15 credits, specifically:

No.	Course	Credits
1	Modern financial management	3
2	Analysis and forecasting of risks of financial institutions	3
3	Advanced Digital Banking	3
4	Advanced Public Finance	3
5	Case study	3
	Total	15

❖ Other majors: additional knowledge includes 21 credits, specifically:

No.	Course	Credits
1	Modern financial management	3
2	Analysis and forecasting of risks of financial institutions	3
3	Advanced Digital Banking	3
4	Advanced Public Finance	3
5	Case study	3
6	Financial analysis and mergers and acquisitions	3
7	Financial and banking supervision	3
	Total	21

8. CONTENTS OF THE TRAINING PROGRAM

8.1. Training program for students with master's entrance qualifications

No.	MODULE NAME	CREDITS	NOTE
I.	Compulsory and elective courses	18	
1.1	Required courses	6	
1	Advanced scientific research methods	3	
2	Quantitative Research Methods in Finance and Banking	3	
1.2	Intensive courses (choose 1 group of 2 courses)	6	
3	Contemporary Issues in Corporate Finance	3	Group 1
4	Modern financial investment theory	3	
5	Contemporary Issues in Banking	3	Group 2
6	Financial technology and applications in banking	3	
7	Contemporary issues in public finance	3	Group 3
8	Public policy and economic development	3	
1.3	PhD topics	6	

No.	MODULE NAME	CREDITS	NOTE
9	Overview essay report	2	
10	Topic 1	2	
11	Topic 2	2	
II.	Research and thesis	72	
12	PhD thesis	72	
	TOTAL	90	

8.2. Training program for learners with bachelor's entrance qualifications

No.	MODULE NAME	CREDITS	NOTE
I.	Compulsory additional courses in the master's degree program	30	
1	Advanced Financial Risk Management	3	
2	Modern financial management	3	
3	Analysis and forecasting of risks of financial institutions	3	
4	Advanced Digital Banking	3	
5	Advanced Public Finance	3	
6	Case study	3	
7	Financial analysis and mergers and acquisitions	3	
8	Financial and banking supervision	3	
9	Corporate financial strategy	3	
10	Blockchain Technology & Crypto Assets	3	
II.	Compulsory and elective courses of specialized knowledge at doctoral level	18	
2.1	Required courses	6	
1	Advanced scientific research methods	3	
2	Quantitative Research Methods in Finance and Banking	3	
2.2	Intensive courses (choose 1 group of 2 courses)	6	
3	Contemporary issues in corporate finance	3	Group 1
4	Modern financial investment theory	3	
5	Contemporary issues in banking	3	Group 2
6	Financial technology and applications in banking	3	
7	Contemporary issues in public finance		Group 3
8	Public policy and economic development		
2.3	PhD topics	6	
9	Overview essay report	2	
10	Topic 1	2	
11	Topic 2	2	
III.	Research and thesis	72	
12	PhD thesis	72	
	TOTAL	120	

9. TEACHING AND LEARNING METHODS

9.1. Learning methods of learners

Self-study under the direction of lecturers: PhD students study scientific documents, research practical situations, scientific challenges to acquire, develop knowledge and expand knowledge according to the direction for each lesson, topic of the lecturers in charge of each part of the training program.

Seminar Report: PhD students develop in-depth topics related to research directions, related to modules or study topics and report research results, scientific findings to the class, experts or specialized scientists on these topics to seek scientific comments to develop knowledge and research skills.

Independence in conducting and writing doctoral theses and dissertations: PhD students are self-directed, autonomous and control their research activities, writing and conducting doctoral theses and dissertations under the scientific guidance of their supervisors.

9.2. Linkage matrix between Teaching-learning methods and training program output standards

Teaching and learning methods	PLOs									
	Knowledge				Skill				Self-reliant and self-responsible	
	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8	PLO9	PLO10
Preaching	X		X	X		X	X	X	X	X
Group discussion	X	X	X	X		X	X		X	X
Case study	X	X	X	X	X	X	X	X	X	X
Seminar Report	X	X	X	X	X	X	X	X	X	X
Research and conduct PhD thesis	X		X	X	X	X		X		X
Research and conduct PhD thesis	X	X	X	X	X	X	X	X	X	X

10. EVALUATION TEST METHODS

The assessment method and assessment scale are implemented according to the current doctoral training and admission regulations of the Ministry of Education and Training and the current regulations of the University of Finance - Marketing.

10.1. Required courses:

- Process assessment: attendance, mid-term test.
- Final assessment: individual essay.

10.2. Doctoral topics:

- Evaluation by the Evaluation Council according to the Doctoral training regulations.

10.3. Doctoral thesis:

- Thesis is evaluated at 2 levels: professional unit and training institution. However, before evaluating at the training institution level, the Thesis must be independently assessed according to the current doctoral training regulations of the Ministry of Education and Training and current regulations of the University of Finance - Marketing.

**Matrix of the relationship between assessment methods
and training program output standards**

Evaluation method	PLOs									
	Knowledge				Skill				Self-reliant and self-responsible	
	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8	PLO9	PLO10
COURSES, TOPICS										
Process assessment										
Diligence									X	X
Midterm Test	X	X	X	X	X	X	X	X	X	X
Final assessment										
Personal report	X	X	X	X	X	X	X	X	X	X
DOCTORAL THESIS	X	X	X	X	X	X	X	X	X	X

11. GUIDELINES FOR IMPLEMENTING THE TRAINING PROGRAM

11.1 Training process:

The training process for PhDs in Finance and Banking is carried out according to the current PhD training and admission regulations of the Ministry of Education and Training and relevant regulations of the School.

The PhD training program in Finance and Banking is made public to students before enrollment and at the beginning of the course; changes and adjustments related to the training program are made in accordance with current regulations and announced before application, without causing adverse impacts on students.

The training program is conducted in 03 years (36 months). The maximum duration is 06 years (72 months).

Students are trained in a concentrated form applying the current doctoral training regulations of the Ministry of Education and Training and the regulations of the School.

11.2. Training organization

a) Training organization and training time:

- The school organizes training according to the credit system. Credit training is a training method according to each course, allowing learners to accumulate credits for each course and implement the training program according to their personal study plan,

in accordance with the school's training plan.

- Credits are used to calculate a student's learning load. One credit equals 50 hours including theory, practice, internship and self-study.

b) Training plan:

❖ *Training plan for students with master's entry level:*

First year

No.	Module	Credits	NOTE
1	Advanced scientific research methods	3	
2	Quantitative Research Methods in Finance – Banking	3	
<i>Choose 1 of 2 groups</i>			
Group 1			
3	Contemporary Issues in Corporate Finance	3	
4	Modern financial investment theory	3	
Group 2			
5	Contemporary Issues in Banking	3	
6	Financial technology and applications in banking	3	
Group 3			
7	Contemporary issues in public finance	3	
8	Public policy and economic development	3	
Total		12	

Second year and third year

No.	Module	Credits	NOTE
1	Overview essay report	2	
2	Topic 1	2	
3	Topic 2	2	
4	PhD thesis	72	
Total		78	

❖ *Training plan for university entrance level*

First year

STT	COURSE	TC	NOTE
1	Advanced Financial Risk Management	3	
2	Modern financial management	3	
3	Analysis and forecasting of risks of financial institutions	3	
4	Advanced Digital Banking	3	
5	Advanced Public Finance	3	
6	Case study	3	
7	Financial analysis and mergers and acquisitions	3	
8	Financial and banking supervision	3	

STT	COURSE	TC	NOTE
9	Corporate financial strategy	3	
10	Blockchain Technology & Crypto Assets	3	
Total		30	

Second year

STT	COURSE	TC	NOTE
1	Advanced scientific research methods	3	
2	Quantitative Research Methods in Finance – Banking	3	
<i>Choose 1 of 2 groups</i>			
Group 1			
3	Contemporary Issues in Corporate Finance	3	
4	Modern financial investment theory	3	
Group 2			
5	Contemporary Issues in Banking	3	
6	Financial technology and applications in banking	3	
Group 3			
7	Contemporary issues in public finance	3	
8	Public policy and economic development	3	
Add		12	

Third year and Fourth year

No.	Module	Credits	NOTE
1	Overview essay report	2	
2	Topic 1	2	
3	Topic 2	2	
4	PhD thesis	72	
Total		78	

11.3. Training location: At school facilities

11.4. Training coordination unit (if any): no

11.5. Recognition and granting of doctoral degrees:

Recognition and granting of doctoral degrees are carried out according to the Regulations on admission and training for doctoral degrees of the Ministry of Education and Training and other relevant regulations of the School.

12. RELATIONSHIP MATRIX OF COURSES WITH TRAINING PROGRAM OUTPUT STANDARDS

No.	Module name	PL01	PL02	PL03	PL04	PL05	PL06	PL07	PL08	PL09	PL010
Required courses											
1	Advanced scientific research methods	M					M				M

No.	Module name	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8	PLO9	PLO10
2	Quantitative Research Methods in Finance and Banking		A				M				M
Intensive courses: Choose 1 of the following 3 groups of courses											
1) Group of subjects specialized in Corporate Finance											
3	Contemporary Issues in Corporate Finance			M	A			M	M	M	M
4	Modern financial investment theory			M	M			M	M	M	M
2) Banking major course group											
5	Contemporary issues in banking			M	A			M	M	M	M
6	Financial technology and applications in banking			M	M			M	M	M	M
3) Public Finance major group											
7	Contemporary Issues in Public Finance			M	A			M	M	M	M
8	Public policy and economic development			M	M			M	M	M	M
PhD topics											
9	Topic 1			M	M	M	M	M	M	M	M
10	Topic 2			M	M	M	M	M	M	M	M
11	Overview essay report			M	M		M	M	M		M
12	PhD thesis	M	A	M	M	A	M	M	M	A	A

Note : The level of contribution and support of the course to PLOs is specifically determined as follows:

I (Introduced) – The course supports achieving PLO and is at an introductory/beginner level

R (Reinforced) – The course supports achieving PLO and is at a more advanced level than the beginner level, There are many opportunities to practice, experiment, and be realistic...

M (Mastery) – Highly supported course achieving PLO and proficiency/understanding.

A (Assessed) – Important courses (that maximally support the achievement of PLO) need to have evidence collected to evaluate the output standards of the training program.

B. BRIEF DESCRIPTION OF THE MODULES OF THE TRAINING PROGRAM

1. Additional knowledge courses:

1.1. Advanced Financial Risk Management

Credits: 03

❖ Prerequisites: None

❖ Summary of module's objectives and contents

▪ *General objectives:*

The course focuses on in-depth knowledge of identifying, analyzing and managing financial risks in businesses. The course also delves into the content related to financial risk prevention measures in the context of technological innovation trends and international economic integration, thereby flexibly applying them to research situations.

▪ *Content Summary:*

The course aims to equip learners with in-depth knowledge of financial risks and financial risk management in enterprises. Learners will clearly understand the nature of financial risks and develop financial risk prevention strategies in case studies.

1.2. Modern financial management

Credits: 03

❖ Prerequisites: None

❖ Summary of module's objectives and contents

▪ *General objectives:*

The course aims to train students to be able to conduct independent research and develop new ideas in the field of corporate finance. Students will be equipped with the skills to analyze theoretical models in depth, assess the impact of economic and technological factors on financial management, and develop financial strategies for multinational companies. In addition, the course encourages students to conduct academic research and publish in domestic and international specialized journals.

▪ *Content summary:*

The course "Modern Financial Management" provides learners with an in-depth and up-to-date knowledge base in the field of corporate finance, with a special focus on research and development of theoretical issues. The course content includes classical and modern financial theories, analysis of the relationship between capital structure and corporate value, dividend policy from an academic perspective, multinational corporate finance, and startup finance in the context of globalization. The course also focuses on research on the application of advanced technologies such as artificial intelligence, blockchain, and big data to build optimal financial models.

1.3. Analysis and forecasting of risks of financial institutions

Credits: 03

❖ Prerequisites: None

❖ Summary of module's objectives and contents

▪ *General objectives:*

This course aims to provide knowledge for learners to understand the general nature and role of risk in financial institutions. From there, learners can identify and analyze the causes and consequences of financial risks. It is expected that learners can apply risk forecasting methods, including quantitative models and analytical tools. In addition, learners propose measures to prevent and minimize risks for financial institutions.

▪ *Content summary:*

The course provides learners with general knowledge about financial risks in financial institutions. The knowledge of the course focuses on analyzing and quantifying types of risks in the activities of financial institutions such as interest rate risk, credit risk, liquidity risk, exchange rate risk, market risk, technology risk and operational risk. The subject focuses on studying methods of forecasting, assessing and measuring risks. Applying tools and models of forecasting analysis. In addition, learners also have access to knowledge of risk management: prevention, mitigation and building the risk tolerance of financial institutions .

1.4. Advanced Digital Banking

Credits: 03

❖ Prerequisites : None

❖ Summary of module's objectives and contents

▪ *General objectives:*

This course aims to provide knowledge for learners to understand the concepts, trends and applications of digital banking in the financial system. Learners can identify new technologies that are changing the banking sector (Open Banking API, Artificial Intelligence AI, Big Data, Blockchain...). From there, learners can understand the process of performing operations on a technology platform, analyze the banking technologies being used to provide services to customers and analyze the risks in digital banking activities. It is expected that learners can apply knowledge to provide banking operations on a technology platform. In addition, learners can propose digital transformation and risk management solutions in digital banking and propose effective digital banking application strategies. fruit.

▪ *Content summary:*

The course provides learners with general knowledge about digital banking: concepts, benefits and challenges in digital banking business activities. The knowledge of the course focuses on analyzing the process of performing operations on technology platforms, applying technology in banking. The subject focuses on researching the application of tools and analyzing business models and digital financial solutions. In addition, learners also have access to knowledge about risk management and security in digital banking, legal regulations and future development trends of digital banking activities.

1.5. Advanced Public Finance

Credits: 03

❖ Prerequisites: None

❖ Summary of module's objectives and contents

▪ *Course objectives :*

The course is designed to equip learners with in-depth knowledge of the theory and practice of public financial management, including taxes, public expenditures, and public debt. Understand public finance tools and fiscal policies to promote socio-economic development and maintain macroeconomic stability. Analyze and evaluate the effectiveness of public finance policies in the context of international economic integration. At the same time, develop skills in analyzing and evaluating public finance policies based on quantitative models and modern research methods. Train critical thinking and the ability to propose creative solutions to address public finance challenges.

▪ *Content summary:*

The course "Advanced Public Finance" studies in depth the theoretical and practical issues related to public finance in modern state governance. The course content includes analysis of tax and public expenditure systems, sustainable public debt management strategies, and public finance reform models. In particular, the course focuses on the role and tools of public finance in promoting socio-economic development, ensuring equity and efficiency in the context of globalization.

1.6. Case study

Credits: 03

❖ Prerequisites: None

❖ Summary of module's objectives and contents

▪ *Course objectives :*

and empirical issues related to behavioral finance, international finance, corporate finance, monetary and fiscal policy through topics. In addition, the course provides opportunities for learners to exchange and discuss with experts/researchers on practical issues. Thereby, helping learners grasp and update the situation of policies, markets and apply the theories learned to solve practical problems. It is expected that learners can understand and apply financial theories to detect and solve practical situations in the field of banking and finance.

▪ *Content summary:*

The course provides learners with practical knowledge of behavioral finance, international finance, corporate finance, monetary and fiscal policy through topics. The knowledge of the course focuses on analyzing practical issues related to banking and financial activities and the financial system. In addition, learners also have access to practical knowledge with experts/researchers.

1.7. Financial analysis and mergers and acquisitions activities

Credits: 03

❖ Prerequisites: None

❖ Summary of module's objectives and contents

▪ *General objectives:*

Master the principles and methods of financial analysis, business valuation and M&A activities. Master the valuation methods based on cash flow, market and income. Analyze

financial statements , evaluate profitability and prepare financial forecasts to support business strategy. Understand the M&A process from appraisal, financing to post-merger management, and handle related legal and strategic factors. Develop strategic thinking and skills to optimize business value, assess the impact of M&A on industry growth and competition. Comply with professional ethics and enhance social responsibility in financial analysis and M&A.

- *Content summary*

This course provides comprehensive knowledge of financial analysis, business valuation and mergers and acquisitions (M&A). The content includes the framework for business analysis and valuation, overall assessment of business operations and financial statements, profitability analysis, financial forecasting, and valuation methods based on cash flow and market. In addition, the course also delves into the M&A process, from detailed due diligence, transaction financing to post-merger integration management. Thereby, the course equips learners with the ability to apply financial analysis *skills* , make strategic decisions and optimize business value in a real-world context.

1.8. Financial and banking supervision

Credits: 03

- ❖ Prerequisites: None

- ❖ Summary of module's objectives and contents

- *General objectives:*

This course aims to provide knowledge for learners to understand the legal frameworks, principles and mechanisms of domestic and international banking and financial supervision. From there, learners can apply theory to the selection of banking and financial supervision models to achieve compatibility and effective operation of the national banking and financial system supervision model. It is expected that learners can understand and apply international standards on banking and financial supervision appropriately, improve the effectiveness of financial system supervision, create a favorable environment, and promote the effectiveness of macroeconomic policies. In addition, learners propose measures and methods of supervision to ensure the safety, soundness and sustainability of the financial system.

- *Content Summary:*

The course provides learners with general knowledge about banking and financial supervision activities to ensure national financial security. The knowledge of the course focuses on analyzing and building effective supervision mechanisms through financial indicators, quantitative models, and legal tools for banking and financial activities. The course focuses on studying the practical aspects of banking and financial supervision activities in Vietnam and other countries around the world. In addition, learners also have access to knowledge of inspection and supervision by competent authorities to detect, prevent and handle violations of current regulations on the activities of financial institutions, ensuring financial security.

1.9. Corporate financial strategy

Credits: 03

❖ Prerequisites: None

❖ Summary of module's objectives and contents

▪ *General objectives:*

The course aims to help students understand what corporate financial strategy is and analyze the components of financial strategy. Analyze the stages in the life cycle of a business through the level of information transparency, cash flow and the level of risks of the business. Plan public financial strategies in the stages: start-up, growth, saturation, decline. Analyze methods of corporate restructuring when implementing financial strategy through changing ownership and control. Help students have the ability to conduct in-depth research on corporate finance theory.

▪ *Content summary:*

The course aims to provide learners with in-depth knowledge of corporate financial strategy through identifying and analyzing different stages in the life cycle of a business so that they can plan financial strategies for each stage in the life cycle. At the same time, the course also provides in-depth knowledge of corporate restructuring as a form of implementing financial strategy through mergers or acquisitions of another business to penetrate new markets or change ownership and control of the company, with the ability to study theories of corporate financial strategy.

1.10. Blockchain Technology & Crypto Assets

Credits: 03

❖ Prerequisites: None

❖ Summary of module's objectives and contents

▪ *General objectives:*

This course aims to provide knowledge for learners to understand the fundamental and in-depth knowledge of blockchain technology, crypto assets and applications in finance, banking, and other industries. Learners can identify new technologies and apply them to business models, develop digital finance and modern payment systems. From there, learners can understand the process of performing operations on the blockchain technology platform, analyze modern technologies being used to provide services to customers and analyze risks related to crypto assets. In addition, learners propose appropriate strategic solutions to take advantage of opportunities to develop the digital financial services sector, while controlling risks related to crypto assets.

▪ *Content summary:*

The course provides learners with general knowledge about blockchain technology and types of crypto assets in the provision and use of financial services. The knowledge of the course focuses on analyzing the operating mechanism of blockchain technology and the operating mechanism of crypto assets. The subject focuses on studying the application of Blockchain in banking, finance, supply chain and technology management. In addition, learners also have access to knowledge of regulations on management and supervision of the financial services sector to ensure system safety, reduce risks from new

financial services, and protect financial consumers.

2. Doctoral level courses

2.1. Advanced Scientific Research Methods

Credits: 03

❖ Summary of module's objectives and contents

▪ *General objectives:*

This course helps students acquire in-depth knowledge of scientific research methods, from identifying research problems, collecting and processing data, to analyzing and presenting scientific results. The course also aims to improve scientific writing skills, and develop qualitative and quantitative research approaches.

▪ *Content summary:*

The course focuses on scientific methodology, research techniques, and data analysis and presentation. PhD students will be exposed to research tools such as SPSS, Stata, R, or Python, which they can apply to practical problems in finance and banking.

❖ In relevance to the PLOs: PLO2(A), PLO6(M), PLO10(M)

2.2. Quantitative Research Methods in Finance – Banking

Credits: 03

❖ Summary of module's objectives and contents

▪ *General objectives:*

The course helps students understand and apply quantitative research methods in the field of finance and banking, using econometric models and statistical methods to analyze financial data.

▪ *Content summary:*

This course covers regression methods, time series analysis, forecasting models, hypothesis testing, and machine learning applications in finance. Learners will use software such as EViews, Stata, or Python to analyze financial data and forecast markets.

❖ In relevance to the PLOs: PLO2(A), PLO6(M), PLO10(M).

2.3. Contemporary Issues in Corporate Finance

Credits: 03

❖ Summary of module's objectives and contents

▪ *General objectives:*

The course aims to equip learners with in-depth knowledge of contemporary research issues in the world of corporate finance, modern research methods on contemporary issues in the field of corporate finance, aiming to detect research gaps, learners have full knowledge and skills to solve related research problems.

▪ *Content summary:*

This course focuses on contemporary issues in corporate finance today such as: Contemporary financial trends; cost of capital and modern estimation models; financial policy and unobserved economic sectors in Vietnam; causes and impacts of financial

crises; corporate governance, macro shocks and corporate performance; artificial intelligence (AI) in corporate finance, etc. The course also suggests modern corporate finance research directions, from which graduate students can search for research gaps, raise research problems and solve contemporary research problems in the field of corporate finance. Incorporated into these contents are analyses of the research methods and tools used.

❖ In relevance to the PLOs: PLO3(M), PLO4(A), PLO7(M), PLO8(M), PLO9(M), PLO10(M).

2.4. Modern Financial Investment Theory

Credits: 03

❖ Summary of module's objectives and contents

▪ *General objectives:*

The course aims to equip learners with in-depth knowledge of contemporary theories in financial investment, modern research methods, and practical applications related to corporate bond investment, portfolio analysis, financial reporting fraud detection, as well as sustainable investment strategies. Learners will have sufficient knowledge and skills to solve research problems related to current financial trends, and contribute to the development of responsible financial strategies and towards sustainable development in enterprises .

▪ *Content summary:*

This course focuses on theories and practices in the field of financial investment, including contemporary issues and emerging trends in financial investment. Specifically, the course will address contemporary theories of financial investment, including theories related to corporate bond investment and portfolio analysis. Technical methods for identifying financial reporting fraud in enterprises will also be studied to help learners master methods for identifying financial fraud. In addition, the course also includes analysis of sustainable development and corporate investment strategies, with a focus on responsible financial investment and green finance in the modern context. The course content will also analyze modern research models and methods in these areas so that learners can find research gaps and solve contemporary research problems in the field of finance.

❖ In relevance to the PLOs: PLO3(M), PLO4(M), PLO7(M), PLO8(M), PLO9(M), PLO10(M).

2.5. Contemporary issues in banking

Credits: 03

❖ Summary of module's objectives and contents

▪ *General objectives:*

This course aims to equip students with in-depth knowledge of modern research issues in the banking sector, including new trends, challenges and opportunities facing the banking industry in the context of the global economy and finance. Through the

course, students will understand the impact of technology and digital finance on the banking system, apply risk monitoring and management models in banking operations, analyze the role of banks in sustainable finance and green economic development, assess the impact of financial crises on the banking system, as well as explore the role of banks in climate finance and combating climate change.

▪ *Content summary:*

The course focuses on prominent issues such as digital currencies and the future of the banking system, especially the impact of cryptocurrencies and digital currencies on traditional banking business models and monetary policy. In addition, the content of banking supervision helps students understand risk management models, Basel international standards and the support of financial technology in improving supervision efficiency. The course also addresses green banking and sustainable economic development, focusing on sustainable banking models, green finance applications and policies to promote sustainable finance. In addition, the impact of financial crises on the banking industry is also an important content, helping students analyze historical crises, the response of the banking system and financial stability measures. Finally, the role of banking in climate finance and combating climate change is clarified through financial instruments supporting a low-carbon economy, as well as global initiatives and policies in this area. The course combines theory and practical case analysis, helping students develop critical thinking, enhance research capacity and propose solutions to modern banking problems .

❖ In relevance to the PLOs: PLO3(M), PLO4(A), PLO7(M), PLO8(M), PLO9(M), PLO10(M).

2.6. Financial technology and applications in banking

Credits: 03

❖ Summary of module's objectives and contentss:

▪ *General objectives:*

This course aims to provide students with in-depth understanding of financial technology (Fintech) and its applications in the banking sector. Through the course, students will be able to analyze the impact of artificial intelligence (AI), big data, unstructured data and new technologies on the banking operating model. At the same time, the course helps students analyze the development trends of financial technology, the operating mechanism of Open Banking and API in modern banking, as well as scientific arguments about digital currency and policy implications for Vietnam.

▪ *Content Summary:*

The course focuses on the core issues of financial technology in the banking industry. First, students will learn about banking in the AI era, including the application of AI in risk management, personalization of financial services and automation of banking processes. Next, the course deals with big data and unstructured data in banking, helping students understand how data is exploited to optimize customer service, risk management

and develop data-driven business models. In addition, the course also delves into Open Banking and API in banking, analyzing the openness of the banking system to third parties and the challenges of security and data management in this model. In addition, students will be exposed to financial technology and development trends in the financial and banking sector, including the development of blockchain, smart contracts and other digital technologies that are changing the financial ecosystem. Finally, the course provides a scientific perspective on digital currency, analyzes scientific arguments on the development of digital currency, impacts on monetary and financial policies, and draws policy implications for Vietnam. The course combines theory with practical situation analysis, helping graduate students develop research capacity, critical thinking and the ability to apply financial technology to the banking sector.

❖ In relevance to the PLOs: PLO3(M), PLO4(M), PLO7(M), PLO8(M), PLO9(M), PLO10(M).

2.7. Contemporary Issues in Public Finance

Credits: 03

❖ Summary of module's objectives and contents

▪ *General objectives:*

This course aims to equip learners with in-depth knowledge of current public finance issues, from fiscal policy, public spending, budget management to green finance and digital finance. Learners will be able to analyze and evaluate the impact of public finance policies on socio-economic development, as well as propose effective policy solutions.

▪ *Content summary:*

The course focuses on topics such as tax reform, budget allocation efficiency, public financial management, and the impact of public financial policies on sustainable economic development. In addition, the course also addresses new trends in public finance such as green finance, digital finance, and the role of technology in modernizing the public financial system. Learners will be exposed to quantitative and qualitative research methods to analyze public financial policies and propose practical solutions.

❖ In relevance to the PLOs: PLO3(M), PLO4(A), PLO7(M), PLO8(M), PLO9(M), PLO10(M).

2.8. Public Policy and Economic Development

Credits: 03

❖ Summary of module's objectives and contents

▪ *General objectives:*

The course provides knowledge about the role of public policy in economic development, helping students analyze and evaluate the impact of financial policies on growth and social equity.

▪ *Content summary:*

The course focuses on public finance instruments such as taxation, public expenditure, fiscal policy and sustainable development. Learners will study how public

policies influence economic growth and social development in the context of globalization and digital transformation.

❖ In relevance to the PLOs: PLO3(M), PLO4(M), PLO7(M), PLO8(M), PLO9(M), PLO10(M).

2.9. Topic 1

Credits: 02

❖ Summary of module's objectives and contentss:

▪ *General objectives:*

The module enables students to conduct in-depth research on a specific topic in the field of finance and banking, helping them develop independent research skills.

▪ *Content summary:*

PhD students will select a topic, develop a theoretical framework, collect and analyze data, develop literature review skills, and write a research report.

❖ In relevance to the PLOs: PLO3(M), PLO4(M), PLO5(M), PLO6(M), PLO7(M), PLO8(M), PLO9(M), PLO10(M).

2.10. Topic 2

Credits: 02

❖ Summary of module's objectives and contentss:

▪ *General objectives:*

The course continues topic 1, focusing on applying research models and quantitative methods to analyze research problems.

▪ *Content Summary:*

Graduate students will complete scientific papers, possibly aiming for publication in specialized journals, while practicing scientific research writing and presentation skills.

❖ In relevance to the PLOs: PLO3(M), PLO4(M), PLO5(M), PLO6(M), PLO7(M), PLO8(M), PLO9(M), PLO10(M).

2.11. Overview Essay Report

Credits: 02

❖ Summary of module's objectives and contentss:

▪ *General objectives:*

The course requires the doctoral student to synthesize and evaluate previous research related to the doctoral thesis topic, identify research gaps and propose new directions for development.

▪ *Content Summary:*

The researcher will analyze scientific literature, systematize existing knowledge, and determine a research approach appropriate to his/her topic.

❖ In relevance to the PLOs: PLO3(M), PLO4(M), PLO6(M), PLO7(M), PLO8(M), PLO10(M).

2.12. Doctoral thesis

Credits: 72

❖ PhD thesis requirements:

The doctoral thesis must be a creative scientific research work of the doctoral student himself, with theoretical and practical contributions to the research field or valuable new solutions in developing and increasing scientific knowledge in the research field, creatively solving problems of the science sector or socio-economic practice. The thesis must have new academic contributions, be presented in scientific language, apply basic theories of the science sector to analyze and comment on the arguments and results achieved in previous research works related to the thesis topic, on that basis, raise new problems, new meaningful hypotheses or new solutions to solve the problems raised in the thesis and prove it with new documents.

Doctoral dissertations are only allowed to be defended before the Dissertation Evaluation Council at all levels according to regulations when the PhD student fully meets the requirements according to the current doctoral training regulations of the School and the Ministry of Education and Training.

❖ The process of defending and evaluating a doctoral thesis includes:

- Thesis evaluation: (i) Evaluation of the doctoral thesis at the professional unit-level Council with at least 5 members. (ii) Independent review: the thesis is sent to at least two scientists outside the training institution to request independent comments. (iii) Evaluation of the doctoral thesis at the official Council (school level) with 7 members.
- Evaluation and granting of degrees: Evaluation of doctoral theses and procedures for recognition of degrees and granting of doctoral degrees according to regulations of the School and the Ministry of Education and Training.

Doctoral students are considered for recognition of their academic degree and are awarded a doctoral degree after defending their doctoral thesis at the school level for at least 3 months, with satisfactory assessment results or without their names being on the assessment list of the Ministry of Education and Training.

❖ In relevance to the PLOs: PLO1(M), PLO2(A), PLO3(M), PLO4(M), PLO5(A), PLO6(M), PLO7(M), PLO8(M), PLO9(A), PLO10(A)/.

RECTOR

**DEAN OF FINANCE AND BANKING
FACULTY**

Pham Tien Dat

Nguyen Thi My Linh

C. CONDITIONS TO ENSURE PROGRAM IMPLEMENTATION

1. TEACHING STAFF

1.1. Faculty members participating in teaching the courses in the training program

No.	Full name	Degree	Academic title, year of appointment	Industry/ major	Courses taught
1	Le Thi Thuy Hang	PhD, 2028, Vietnam	Associate Professor, 2023	Economics / Finance - Banking	Risk analysis and forecasting of financial institutions; Contemporary issues in Banking
2	Phan Thi Hang Nga	PhD, 2014, Vietnam	Associate Professor, 2021	Economics / Finance - Banking	Blockchain Technology & Cryptoassets; Contemporary Issues in Banking
3	Nguyen Xuan Dung	PhD, 2024, Vietnam		Economics / Finance - Banking	Advanced Digital Banking, Blockchain Technology & Crypto Assets
4	Pham Thi Quynh Nga	PhD, 2024, Vietnam		Economics / Business Management	Analysis and forecasting of risks of financial institutions
5	Ho Thuy Tien	PhD, Vietnam	Associate Professor , 2013	Finance - Banking	Quantitative Research Methods in Finance – Banking
6	Pham Tien Dat	PhD, Vietnam	Associate Professor , 2016	Finance - Banking	Financial technology and applications in banking
7	Pham Quoc Viet	PhD, Vietnam	Associate Professor, 2024	Finance - Banking	Contemporary Issues in Public Finance
8	Nguyen Thi My Linh	PhD, 2013, Vietnam	Associate Professor, 2016	Finance - Banking	Modern financial management
9	Ngo Thai Hung	PhD, 2020,	Associate Professor,	Economics /	Advanced

No.	Full name	Degree	Academic title, year of appointment	Industry/ major	Courses taught
		Hungary	2024	Finance - Banking	scientific research methods
10	Tran Thi Kim Oanh	PhD, 2018, Vietnam		Finance - Banking	Public policy and economic development
11	Nguyen Minh Phuc	PhD, 2021, Australia		Economics (major in Corporate Finance)	Modern financial management
12	Ho Thi Lam	PhD, 2020, Vietnam		Finance - Banking	Advanced Financial Risk Management
13	Ngo Van Toan	PhD, 2023, Vietnam		Finance - Banking	Modern financial investment theory
14	Nguyen Thi Hoa	PhD, 2023, Vietnam		Finance - Banking	Overview essay report
15	Nguyen Quang Minh	PhD, 2016, Vietnam		Finance-Banking	Contemporary Issues in Corporate Finance; Modern Financial Management
16	Bui Ngoc Toan	PhD, 2022, Vietnam		Finance - Banking	Modern financial management
17	Nguyen Tran Xuan Linh	PhD, 2021, Vietnam		Finance - Banking	Analysis and forecasting of risks of financial institutions
18	Nguyen Viet Hong Anh	PhD, 2020, Vietnam		Finance - Banking	Advanced Digital Banking; Advanced Public Finance
19	Nguyen Tuan Duy	PhD, 2018, Vietnam	Associate Professor, 2023	Analytical Mathematics	Advanced scientific research methods

No.	Full name	Degree	Academic title, year of appointment	Industry/ major	Courses taught
20	Nguyen The Khang	PhD, 2017, Vietnam		Finance Banking -	Case Study; Topic 1; Topic 2
21	Tran Xuan Hang	PhD, 2022, Vietnam		Finance Banking -	Financial analysis and mergers and acquisitions
22	Nguyen Huy Hoang	PhD, Lecturer, Vietnam		Probability theory and mathematical statistics	Advanced scientific research methods
23	Le Quoc Thanh	PhD, 2019, Vietnam		Finance Banking -	Advanced Financial Risk Management
24	Ngo Sy Trung	PhD, Vietnam, 2014	PGS, 2023	Economic Management (Public Management)	Corporate Financial Strategy; Advanced Financial Risk Management
25	Bui Thi Thu Thao	PhD, 2021, Vietnam		Finance Banking –	Blockchain Technology & Crypto Assets; Corporate Finance Strategy
26	Nguyen Thi Kim Chi	PhD, 2023, Vietnam		Finance Banking –	Financial and banking supervision; Financial analysis and mergers and acquisitions activities

1.2. Team of lecturers expected to participate in thesis guidance

No.	Full name	Degree	Academic title, year of appointment	Industry/ major	Courses taught
1	Le Thi Thuy Hang	PhD, 2028, Vietnam	Associate Professor, 2023	Economics / Finance - Banking	Risk analysis and forecasting of financial institutions;

No.	Full name	Degree	Academic title, year of appointment	Industry/ major	Courses taught
					Contemporary issues in Banking
2	Phan Thi Hang Nga	PhD, 2014, Vietnam	Associate Professor, 2021	Economics/ Finance - Banking	Blockchain Technology & Cryptoassets; Contemporary Issues in Banking
3	Nguyen Xuan Dung	PhD, 2024, Vietnam		Economics/ Finance - Banking	Advanced Digital Banking, Blockchain Technology & Crypto Assets
4	Pham Thi Quynh Nga	PhD, 2024, Vietnam		Economics / Business Management	Analysis and forecasting of risks of financial institutions
5	Ho Thuy Tien	PhD, Vietnam	Associate Professor , 2013	Finance - Banking	Quantitative Research Methods in Finance and Banking
6	Pham Tien Dat	PhD, Vietnam	Associate Professor , 2016	Finance - Banking	Financial technology and applications in banking
7	Pham Quoc Viet	PhD, Vietnam	Associate Professor, 2024	Finance - Banking	Contemporary Issues in Public Finance
8	Nguyen Thi My Linh	PhD, 2013, Vietnam	Associate Professor, 2016	Finance - Banking	Modern financial management
9	Ngo Thai Hung	PhD, 2020, Hungary	Associate Professor, 2024	Economics/Finance - Banking	Advanced scientific research methods
10	Tran Thi Kim Oanh	PhD, 2018, Vietnam		Finance - Banking	Public policy and economic development
11	Nguyen Minh Phuc	PhD, 2021, Australia		Economics (major in Corporate Finance)	Modern financial management
12	Ho Thi Lam	PhD, 2020, Vietnam		Finance - Banking	Advanced Financial Risk Management

No.	Full name	Degree	Academic title, year of appointment	Industry/ major	Courses taught
13	Ngo Van Toan	PhD, 2023, Vietnam		Finance - Banking	Modern financial investment theory
14	Nguyen Thi Hoa	PhD, 2023, Vietnam		Finance - Banking	Overview essay report
15	Nguyen Quang Minh	Ph.D., 2016, Vietnam		Finance - Banking	Contemporary Issues in Corporate Finance; Modern Financial Management
16	Bui Ngoc Toan	PhD, 2022, Vietnam		Finance - Banking	Modern financial management
17	Nguyen Tran Xuan Linh	PhD, 2021, Vietnam		Finance - Banking	Analysis and forecasting of risks of financial institutions
18	Nguyen Viet Hong Anh	PhD, 2020, Vietnam		Finance - Banking	Advanced Digital Banking; Advanced Public Finance
19	Nguyen Tuan Duy	PhD, Vietnam, 2018	Associate Professor, 2023	Analytical Mathematics	Advanced scientific research methods
20	Nguyen The Khang	PhD, 2017, Vietnam		Finance - Banking	Case Study; Topic 1; Topic 2
21	Tran Xuan Hang	PhD, 2022, Vietnam		Finance - Banking	Financial analysis and mergers and acquisitions
22	Nguyen Huy Hoang	PhD, GVCC, Vietnam			Advanced scientific research methods
23	Tran Dinh Phung	PhD, Vietnam			Financial and banking supervision
24	Le Quoc Thanh	PhD, 2019 Vietnam		Finance - Banking	Advanced Financial Risk Management
25	Ngo Sy Trung	PhD, 2014 Vietnam	PGS, 2023	Business Management / Public Management	Corporate Financial Strategy; Advanced Financial Risk Management

No.	Full name	Degree	Academic title, year of appointment	Industry/ major	Courses taught
26	Bui Thi Thu Thao	PhD, 2021, Vietnam		Finance – Banking	Blockchain Technology & Crypto Assets; Corporate Finance Strategy
27	Nguyen Thi Kim Chi	PhD, 2023, Vietnam		Finance – Banking	Financial and banking supervision; Financial analysis and mergers and acquisitions activities

1.3. Department/office support staff

No.	Full name	Position	Unit	Mission	Note
1	Nguyen Thi Tuyet Nhung	Chief Specialist	Faculty of Finance and Banking	Faculty Secretary	
2	Bui Vo Thao Nhi	Specialist	Faculty of Finance and Banking	Faculty Secretary	
3	Tran Van Tuan	Specialist	Institute of Postgraduate Training		
4	Do Minh Huong	Specialist	Institute of Postgraduate Training		
5	Huynh Thi My Dieu	Specialist	Institute of Postgraduate Training		
6	Nguyen Ngoc Thao Nguyen	Specialist	Institute of Postgraduate Training		
7	Vu Manh Thanh	Specialist	Institute of Postgraduate Training		

2. TEACHING MATERIALS/MATERIALS USED FOR TEACHING AND RESEARCH IN THE TRAINING PROGRAM

2.1. List of textbooks and main documents serving the training program

No.	Document title	Author name	Publishing house	Year of publication	Use for course
1	Scientific research methods in business	Nguyen Dinh Tho	Social work	2014	Advanced research methods
2	Marketing Scientific Research - Application of Structural Equation Modeling (SEM)	Nguyen Dinh Tho, & Nguyen Thi Mai Trang	Labor	2014	Advanced research methods
3	Master's course on scientific research methods in business updated Smart PLS (Issue July).	Ha Nam Khanh Giao, & Bui Nhat Vuong	Finance	2019	Advanced research methods
4	Research methods for business students (ninth edition)	Saunders, M., Lewis, P., & Thornhill, A.	Pearson education	2023	Advanced research methods
5	Qualitative research methods: Theory and practice.	Ly Thi Minh Chau and Tran Mai Dong	Ho Chi Minh City Economy	2020	Advanced research methods
6	Business research methods 17th Edition	Cooper, DR, & Schindler, PS	McGraw-Hill/ Irwin	2023	Advanced research methods
7	Introductory economics for finance	Brooks, C.	Cambridge University Press	2014	Advanced research methods in banking and finance
8	Introductory Econometrics: A Modern Approach 6th ed	Wooldridge, J.M.	Cengage learning	2016	Advanced research methods in banking and finance
9	Essentials of econometrics	Gujarati, DN	Sage Publications	2021	Advanced research methods in banking and finance
10	Financial economics: from basics to advanced modeling techniques.	Rachev, S.T., Mittnik, S., Fabozzi, F.J., Focardi, S.M., & Jašić, T.	John Wiley & Sons	2007	Advanced research methods in banking and finance
11	Principles and practice of structural equation modeling	Kline, R.B.	Guilford	2023	Advanced research methods in

No.	Document title	Author name	Publishing house	Year of publication	Use for course
					banking and finance
12	Neural networks for time series forecasting with R: An intuitive step by step blueprint for beginners	Lewis, NDC	AusCov	2017	Advanced research methods in banking and finance
13	Investment	Bodie Z., Kane A., Marcus A.J.	McGraw Hill Education	2014	Contemporary Issues in Corporate Finance
14	Fraud in Financial Statements	Gerard M. Zack	CPE Edition	2013	Contemporary Issues in Corporate Finance
15	Corporate Finance (12 th edition)	Ross, Westerfield, Jaffe	McGraw Hill	2019	Contemporary Issues in Corporate Finance
16	Investment	Bodie Z., Kane A., Marcus AJ,	McGraw Hill Education	2014	Modern financial investment theory
17	Financial investment – stock investment analysis	Phan Thi Bich Nguyet	Statistical	2008	Modern financial investment theory
18	Corporate Finance (12 th edition)	Ross, Westerfield, Jaffe	McGraw Hill	2019	Modern financial investment theory
19	Analysis and stock investment	Yen, BK, Thuy, TTT, Thao, TP	Statistical	2009	Modern financial investment theory
20	Modern portfolio theory and investment analysis	Elton, EJ, Gruber, MJ, Brown, SJ, & Goetzmann, WN	John Wiley & Sons	2009	Modern financial investment theory
21	Fraud in Financial Statements	Gerard M. Zack	CPE Edition	2013	Modern financial investment theory
22	Digital	Herbert, L.	Palgrave	2021	Contemporary

No.	Document title	Author name	Publishing house	Year of publication	Use for course
	Transformation: 5 Stages of Digital Transformation for Financial Services.		Macmillan		research issues in banking
23	Internet of Things: Digital Transformation or Die	Windpassinger, N.	Wiley	2021	Contemporary research issues in banking
24	Bank 4.0: Banking Everywhere, Never at a Bank	King, B.	Wiley	2021	Financial technology and applications in banking
25	The FINTECH Book: The Financial Technology Handbook for Investors, Entrepreneurs and Visionaries	Chishti, S., & Barberis, J.	Wiley	2021	Financial technology and applications in banking
26	The Future of FinTech: Integrating Finance and Technology in Financial Services	Nicoletti, B.	Palgrave Macmillan	2021	Financial technology and applications in banking
27	Public Finance and Public Policy (Seventh Edition)	Jonathan Gruber	Macmillan Press	2022	Contemporary issues in public finance
28	Handbook of fiscal policy	Rabin, J., Hildreth, W.B., & Miller, G.J	CRC Press	2021	Contemporary issues in public finance
29	The economics of tax policy	Auerbach, A.J., & Smetters, K. (Eds.).	Oxford University Press	2017	Contemporary issues in public finance
30	Tax policy handbook	Shome, P.	International Monetary Fund	1995	Contemporary issues in public finance
31	Public budgeting systems (9th ed.	Lee, RD, Johnson, RW, & Joyce, PG	Jones & Bartlett Learning	2012	Contemporary issues in public finance
32	The public budgeting and finance primer: Key concepts in fiscal choice	Ryu, JE	Routledge	2014	Contemporary issues in public finance
33	Sovereign debt: A guide for economists	Abbas, S. A., Pienkowski, A.,	Oxford University	2019	Contemporary issues in

No.	Document title	Author name	Publishing house	Year of publication	Use for course
	and practitioners.	& Rogoff, K.	Press		public finance
34	Public debt: An illusion of democratic political economy.	Ambrosi, GM	Springer.	2018	Contemporary issues in public finance
35	Sustainable investing: Revolutions in theory and practice	Krosinsky, C., & Robins, N.	Routledge	2012	Contemporary issues in public finance
36	Green finance and investment: Rethinking impact finance for sustainable development.	Organization for Economic Co-operation and Development (OECD).	OECD Publishing.	2019	Contemporary issues in public finance
37	Public sector transformation through e-government: Experiences from Europe and North America	Weerakkody, V. (Ed.).	Routledge	2015	Contemporary issues in public finance
38	Digital government: Managing public sector reform in the digital era.	West, DM	Princeton University Press	2005	Contemporary issues in public finance
39	Inequality and fiscal policy	Clements, B., de Mooij, R., Gupta, S., & Keen, M. (Eds.).	International Monetary Fund	2015	Contemporary issues in public finance
40	Public Finance Textbook	Nguyen The Khang and associates	Finance	2024	Contemporary issues in public finance
41	Fiscal policy and business cycle in socialist-oriented market economy in Vietnam	Nguyen Thi Nguyet	Politics National Truth	2017	Public policy and economic development
42	Fiscal policy and economic growth: Lessons for Eastern Europe and Central Asia.	Gray, C., Lane, T., & Varoudakis, A.	The World Bank	2007	Public policy and economic development
43	The entrepreneurial state: Debunking public vs. private sector myths.	Mazzucato, M.	Anthem Press	2013	Public policy and economic development
44	Regional economic	Stimson, RJ,	Springer	2006	Public policy

No.	Document title	Author name	Publishing house	Year of publication	Use for course
	development: Analysis and planning strategy	Stough, RR, & Roberts, BH			and economic development
45	The economics of digital transformation: The disruption of markets, production, consumption, and work.	Devezas, T., Leitão, J., & Sarygulov, A.	Springer	2021	Public policy and economic development
46	Social protection for the poor and poorest: Concepts, policies and politics	Barrientos, A., & Hulme, D. (Eds.).	Palgrave Macmillan	2008	Public policy and economic development
47	Public investment management reference guide	The World Bank.	The World Bank Group	2020	Public policy and economic development
48	Public Finance and Public Policy (Seventh Edition).	Jonathan Gruber	Macmillan Press	2022	Public policy and economic development
49	Handbook of fiscal policy	Rabin, J., Hildreth, W.B., & Miller, G.J. (Eds.).	CRC Press	2021	Public policy and economic development

2.2. List of articles serving study and research in the training program

No.	Article title	Author name	Magazine name	Year of publication	Use for course
1	Does corporate culture shape 'Tone at the Top'? Evidence from earnings calls.	Dang, M., Puwanenthiren, P., Jones, E., Bui, H.N., & Le, T.D.	Finance Research Letters	2024	Contemporary Issues in Corporate Finance
2	Dividends and share repurchases during the COVID-19 economic crisis	Mazur, M., Dang, M., & Vo, TA	Journal of Financial Research	2023	Contemporary Issues in Corporate Finance
3	Does policy uncertainty predict the death of M&A deals?	Dang, M., Henry, D., Thai, H.A., Vo, XV, & Mazur, M.	Finance Research Letters	2022	Contemporary Issues in Corporate Finance
4	Does managerial tone matter for stock liquidity? Evidence from textual	Dang, M., Puwanenthiren, P., Nguyen, M.T., Hoang,	Finance Research Letters	2022	Contemporary Issues in Corporate Finance

No.	Article title	Author name	Magazine name	Year of publication	Use for course
	disclosures	VA, Mazur, M., & Henry, D.			
5	Audit quality and seasoned equity offerings methods	Dang, M., Puwanenthiren, P., Truong, C., Henry, D., & Vo, XV	International Review of Financial Analysis	2022	Contemporary Issues in Corporate Finance
6	Country uncertainty, power distance and payment methods in acquisitions	Dang, M., Hoang, V.A., Jones, E., Henry, D., Le, P.U., & Puwanenthiren, P.	European Journal of Finance	2022	Contemporary Issues in Corporate Finance
7	Strategic archetypes, credit ratings, and cost of debt	Dang, M., Puwanenthiren, P., Jones, E., Nguyen, TQ, Vo, XV, & Nadarajah, S.	Economic Modeling	2022	Contemporary Issues in Corporate Finance
8	Institutional ownership and commonality in liquidity	Vo, TA, Dang, TL, Dang, M., & Hoang, VA	Research in International Business and Finance	2021	Contemporary Issues in Corporate Finance
9	Global policy uncertainty and cross-border acquisitions	Dang, M., Nguyen, N.V., Mazur, M., Puwanenthiren, P., & Nguyen, N.T.	Quarterly Review of Economics and Finance	2021	Contemporary Issues in Corporate Finance
10	COVID-19 and the March 2020 stock market crash: Evidence from S&P1500	Mazur, M., Dang, M., & Vega, M.	Finance Research Letters	2021	Contemporary Issues in Corporate Finance
11	Policy uncertainty and seasoned equity offerings methods	Dang, M., Puwanenthiren, P., Thai, H.A., Jones, E., Mazur, M., & Vo, X. V	International Review of Financial Analysis	2021	Contemporary Issues in Corporate Finance
12	Media coverage and stock price synchronicity	Dang, TL, Dang, M., Luong, H.,	International Review of Financial	2020	Contemporary Issues in Corporate

No.	Article title	Author name	Magazine name	Year of publication	Use for course
		Nguyen, L., & Phan, HL	Analysis		Finance
13	Target corporate governance, acquirers' location choices, and partial acquisitions	Dang, M., Henry, D., Yin, X., & Vo, TA	Pacific-Basin Finance Journal	2018	Contemporary Issues in Corporate Finance
14	A six-factor extension of the fama-french asset pricing model – the case of the polish stock market	Bálint Zsolt Nagy, Tünde Dezméri	Economic Arguments	2022	Contemporary Issues in Corporate Finance
15	The portfolio management: investigation of the fama-french five- and six-factor asset pricing models.	Ben Mrad Douagi FW., Chaouachi O., Sow M.	Polish Journal of Management Studies	2022	Contemporary Issues in Corporate Finance
16	The Impact Of The Tax Burden On The Economic Activity Of Organizations	Berdieva, UA & Ibragimov, BB	Journal of Positive School Psychology	2022	Contemporary Issues in Corporate Finance
17	Shadow economies and tax evasion: The case of the Czech Republic, Poland and Hungary	Dennis, N.	Society and Economy	2021	Contemporary Issues in Corporate Finance
18	The multidimensional effect of financial development on the shadow economy in Africa: A dynamic panel analysis approach.	Emmanuel UH	International Economics and Economic Policy	2023	Contemporary Issues in Corporate Finance
19	Labor market institutions, taxation and the underground economy	Fugazza, M. & Jean-François, J.	Journal of Public Economics	2004	Contemporary Issues in Corporate Finance
20	Mitigating the shadow: Exploring taxes as solutions	Giedraitis, V.R., Stavytskyy, A., Kharlamova, G., Ulvidienė,	Journal of International Studies	2024	Contemporary Issues in Corporate Finance

No.	Article title	Author name	Magazine name	Year of publication	Use for course
		E., & Jorgenson, A.			
21	Shadow economy and tax revenue in Africa.	Kodila-Tedika, N. & Mutascu, M.	Economics Bulletin	2014	Contemporary Issues in Corporate Finance
22	Useful government expenditure influence on the shadow economy	Malaczewska, P.	Metody Ilościowe w Badaniach Ekonomicznych	2013	Contemporary Issues in Corporate Finance
23	Shadow Economy, Corruption, and Economic Growth: A Bayesian Analysis, Financial Econometrics: Bayesian Analysis, Quantum Uncertainty, and Related Topics	My-Linh Thi Nguyen, Toan Ngoc Bui, Tung Duy Thai, Thuong Thi Nguyen, Hung Tuan Nguyen	Studies in Systems, Decision and Control.	2022	Contemporary Issues in Corporate Finance
24	Shadow Economy and Economic Growth: The Role of Institutional Quality.	My-Linh Thi Nguyen, Nga Phan Thi Hang, Nguyen Xuan Bao Chau	Contemporary Economics	2024	Contemporary Issues in Corporate Finance
25	Corruption, Taxation and the Impact on the Shadow Economy.	Němec, D., Kotlánová, E., Kotlán, I., & Machová, Z.	Economies	2021	Contemporary Issues in Corporate Finance
26	Tax burden and the growth of shadow economy in Nigeria: A focus on the corporate tax rate and net taxes on products.	Okon, EO	Economics and Management: Current Issues	2023	Contemporary Issues in Corporate Finance
27	Analysis of tax policy impact on the shadow economy of Russia and the USA	Prokopieva, T.& Yakovleva, A.	Economy and Justice	2022	Contemporary Issues in Corporate Finance
28	Tax burden level leverage on size of the shadow economy, cases of	Stankevicius, E. & Vasiliauskaite, A.	ICEM 2014	2014	Contemporary Issues in Corporate Finance

No.	Article title	Author name	Magazine name	Year of publication	Use for course
	EU countries 2003-2013.				
29	The impact of tax morale and institutional quality on the shadow economy	Torgler, B., & Schneider, F.	Journal of Economic Psychology	2009	Contemporary Issues in Corporate Finance
30	The great financial crisis: Causes and consequences	Foster, JB, & Magdoff, F.	NYU Press	2009	Contemporary Issues in Corporate Finance
31	A perspective on the symptoms and causes of the financial crisis.	Cabral, R.	Journal of Banking & finance	2013	Contemporary Issues in Corporate Finance
32	Derivatives: Understanding their usefulness and their role in the Financial Crisis	Tuckman, B.	Journal of applied corporate finance	2016	Contemporary Issues in Corporate Finance
33	Investing in the future-how AI is reshaping corporate financial landscapes	Challoumis, C.	International Scientific Conference	2024	Contemporary Issues in Corporate Finance
34	Environmental, social, and governance (ESG) and artificial intelligence in finance: State-of-the-art and research takeaways	Lim, T.	Artificial Intelligence Review	2024	Contemporary Issues in Corporate Finance
35	The Influence of Artificial Intelligence on Personal and Corporate Finance: A Comprehensive Literature Review with Prospects for Future Research	Mer, A., & Viridi, A.S.	Financial Landscape Transformation: Technological Disruptions	2025	Contemporary Issues in Corporate Finance
36	Driving efficiency and risk management in finance through AI	Zhan, J.X., Ling, Z., Xu, Z., Guo, L., &	Journal of Advanced Computing	2024	Contemporary Issues in Corporate

No.	Article title	Author name	Magazine name	Year of publication	Use for course
	and RPA	Zhuang, S.	Systems		Finance
37	Modeling asymmetric comovements of asset returns	Kroner, KF, & Ng, VK	The review of financial studies	1998	Modern financial investment theory
38	Identifying Fraud Financial Reports Based on Signs of Income Management Using Machine Learning	Hung, NT	Journal of International Commerce, Economics and Policy	2024	Modern financial investment theory
39	Effects of public and private expenditures on environmental pollution: a dynamic heterogeneous panel data analysis	Adewuyi, A.	Renew Sust Energ Rev	2016	Modern financial investment theory
40	Dependence structure between crude oil and BRICS bond markets prior to and during the COVID-19 pandemic	Hung, NT	Spanish Journal of Finance and Accounting	2023	Modern financial investment theory
41	Is gold a hedge or a safe haven? An analysis of stocks, bonds and gold	Baur, DG, & Lucey, BM	Financial review	2010	Modern financial investment theory
42	Modeling asymmetric comovements of asset returns.	Kroner, KF, & Ng, VK	The review of financial studies	1998	Modern financial investment theory
43	The dynamic connectedness between collateralized loan obligations and major asset classes: a TVP-VAR approach and portfolio hedging strategies for investors.	Papathanasiou, S., Kenourgios, D., Koutsokostas, D., & Pergeris, G.	Empirical Economics	2024	Modern financial investment theory
44	An empirical analysis of the	Tien, HT, Dang, NMB, & Hung,	International Journal of	2023	Modern financial

No.	Article title	Author name	Magazine name	Year of publication	Use for course
	dynamic impact of DeFi on GCC foreign exchange forward markets: Portfolio implication	NT	Islamic and Middle Eastern Finance and Management		investment theory
45	Adopt a carbon tax to protect tropical forests	Barbier, E.B., Lozano, R., Rodríguez, C.M., & Troëng, S.	Nature	2020	Modern financial investment theory
46	Government spending in simple model of endogenous growth	Barro, R.	Journal of Political Economy	1990	Modern financial investment theory
47	Government size and economic growth: An application of smooth transition regression model	Chiou-Wei, S.Z., Zhu, Z., & Kuo, Y.H	Applied Economics Letters	2010	Modern financial investment theory
48	The influence of real output, renewable and non-renewable energy, trade and financial development on carbon emissions in the top renewable energy countries.	Dogan, E., & Seker, F.	Renewable and Sustainable Energy Reviews	2016	Modern financial investment theory
49	The effects of government spending on deforestation due to agricultural land expansion and CO2 related emissions.	Galinato, GI, & Galinato, SP	Ecological Economics	2016	Modern financial investment theory
50	The effect of government expenditure on the environment: An empirical investigation	Halkos, GE, & Paizanos, EA	Ecological Economics	2013	Modern financial investment theory
51	The effects of fiscal policy on CO2 emissions: Evidence	Halkos, GE, & Paizanos, EA	Energy Policy	2016	Modern financial investment

No.	Article title	Author name	Magazine name	Year of publication	Use for course
	from the USA				theory
52	Fiscal policy and CO2 emissions from heterogeneous fuel sources in Thailand: Evidence from multiple structural breaks cointegration test	Ike, G.N., Usman, O., & Sarkodie, S.A	Science of The Total Environment	2020	Modern financial investment theory
53	An econometric study of the impact of economic growth and energy use on carbon emissions: panel data evidence from fifty eight countries.	Kais, S., & Sami, H.	Renewable and Sustainable Energy Reviews	2016	Modern financial investment theory
54	Do fiscal policy and economic growth improve or harm the environment? An empirical analysis with a Bayesian approach and threshold estimation in one of the emerging and growth-leading economies.	My-Linh Thi Nguyen, Ho Thi Lam	Cogent Economics & Finance	2024	Modern financial investment theory
55	Financial Development and Green Economic Growth: Evidence from ASEAN Countries	Ngoc Toan Bui, My-Linh Thi Nguyen, Huy Duc Pham, Thu- Trang Thi Doan	Review of Economics and Finance	2023	Modern financial investment theory
56	The interaction of corporate social responsibility, innovation capability, organizational learning, and sustainable value creation: does	Alshukri, T., Seun Ojekemi, O., Öz, T., & Alzubi, A.	Sustainability	2024	Modern financial investment theory

No.	Article title	Author name	Magazine name	Year of publication	Use for course
	stakeholder engagement matter?				
57	Integrating corporate social responsibility into business strategy: creating sustainable value	Ardiansyah, M., & Alnoor, A.	Involvement International Journal of Business	2024	Modern financial investment theory
58	Investing for a better tomorrow: Values-driven antecedents of investment in socially responsible equity funds by Indian retail.	Mishra, A.K., Bansal, R., & Maurya, P.K	Journal of Cleaner Production	2023	Modern financial investment theory
59	Sustainable investment analysis with the sustainable value approach? a plea and a methodology to overcome the instrumental bias in socially responsible investment research.	Figge, F., & Hahn, T.	Progress in Industrial Ecology, An International Journal	2008	Modern financial investment theory
60	Sustainable value creation: coherence of corporate social responsibility and performance of socially responsible investment funds	Stankevičienė, J., & Čepulytė, J.	Economic research	2014	Modern financial investment theory
61	Non-Traditional Banking: Current State of Knowledge and Future Directions	European Banking Authority	European Journal of Finance	2024	Contemporary research issues in banking
62	The new challenges of global banking and finance	European Banking Authority	European Journal of Finance	2023	Contemporary research issues in banking
63	Digital Finance and FinTech: Current Research and Future Research Directions	Gomber, P., Koch, J.-A., & Siering, M.	Journal of Business Economics	2020	Financial technology and applications in banking
64	The Evolution of	Arner, D.W.,	Georgetown	2021	Financial

TLGD, SM	PLOs									
	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8	PLO9	PLO10
The educational philosophy of the University of Finance and Marketing in the coming period is: "Substance, innovation and integration".										
School Mission: The University of Finance and Marketing has the mission of training high-quality human resources at undergraduate and postgraduate levels according to national and international standards to meet the needs of society; researching and transferring scientific and technological achievements in business and management to serve the policy-making work of state management agencies, enterprises and social organizations.	X	X	X	X	X	X	X	X	X	X

Appendix 3. Comparison of the training program framework of the PhD program in Finance - Banking with the training programs of other schools

❖ For learners with university entry level

Criteria	University of Economics - Vietnam National University, Hanoi	Ho Chi Minh City Open University	University of Economics and Law, VNU-HCM City	University of Finance - Marketing
Training time	3 years (Master), 4 years (University)	3 years (Master), 4 years (University)	3 years (Master), 4 years (University)	3 years (Master), 4 years (University)
Total credits	90 (Master), 120 (University)	90 (Master), 120 (University)	90 (Master), 120 (University)	91 (Master), 121 (University)
Doctoral course load	10 credits	16 credits	13 credits	18 credits

Criteria	University of Economics - Vietnam National University, Hanoi	Ho Chi Minh City Open University	University of Economics and Law, VNU-HCM City	University of Finance - Marketing
Research topics	3 topics + overview essay (8 credits)	3 topics + overview essay (8 credits)	3 topics (8 credits)	3 topics + overview essay (6 credits)
PhD thesis	72 credits	74 credits	72 credits	72 credits
Additional subjects (related majors)	8 credits (3 subjects)	15 credits (5 subjects)	Maximum 10 subjects	15 credits (5 subjects)
Admission criteria	Bachelor's degree with honors/Master's degree in relevant field, scientific articles	Bachelor's degree with honors/Master's degree in relevant field, scientific articles	Bachelor's degree with honors/Master's degree in relevant field, scientific articles	Bachelor's degree with honors/Master's degree in relevant field, scientific articles
Language requirements	B2 or equivalent	B2 or equivalent	B2 or equivalent	B2 or equivalent
Career position	Financial expert, lecturer, researcher	Financial expert, lecturer, researcher	Financial expert, lecturer, researcher	Financial expert, lecturer, researcher

❖ **For students with master's entry level**

Subject	University of Economics - Vietnam National University, Hanoi	Ho Chi Minh City Open University	University of Economics and Law, VNU-HCM City	University of Finance - Marketing
Required Courses	Thesis research design (3 credits) Advanced financial theory (3 credits) Advanced Banking Monetary Theory (2 credits)	Advanced scientific research methods (3 credits) Quantitative research methods (3 credits)	In-depth scientific research methods (3 credits) Econometrics and applied statistics (5 credits)	Advanced scientific research methods (3 credits) Quantitative research methods (3 credits)

Subject	University of Economics - Vietnam National University , Hanoi	Ho Chi Minh City Open University	University of Economics and Law, VNU-HCM City	University of Finance - Marketing
Elective courses	Financial Engineering (2 credits) Corporate governance (2 credits)	Advanced Banking Monetary Theory (2 credits) International Finance (2 credits)	Financial topics (2 credits) Banking topics (2 credits)	Contemporary financial issues (3 credits) Modern financial investment theory (3 credits)
PhD topics	3 topics (6 credits)	3 topics (6 credits)	3 topics (6 credits)	3 topics (1 report + 2 topics, total 6 credits)
Overview essay	2 TC	2 TC	2 TC	2 TC
PhD thesis	72 TC	74 TC	74 TC	72 TC
Additional subjects (related majors)	Money, Banking and Financial Markets (3 credits) Advanced Corporate Finance (3 credits) Advanced Derivatives (2 credits)	Financial Market (3 credits) Commercial Banking Management (3 credits) Financial Investment (3 credits) - Financial Risk Management (3 credits)	Maximum 10 subjects (depending on Master's transcript)	Modern Financial Management (3 credits) Advanced Digital Banking (3 credits) Financial Institution Risk Analysis (3 credits) Advanced Public Finance (3 credits) Case study (3 credits)