

MINISTRY OF EDUCATION AND TRAINING
LAC HONG UNIVERSITY



POSTGRADUATE PROGRAMME SPECIFICATION

Field of Study: **FINANCE AND BANKING**
Program Code: **87340201**
Level of Training: **Master's Degree**
Applicable Cohort: **2024**

Dong Nai, 2023

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POSTGRADUATE TRAINING PROGRAM

A. INTRODUCTION

The master's programme in Finance and Banking at Lac Hong University is designed to train professionals with comprehensive knowledge and the ability to apply financial and banking principles to real-world contexts, meeting the human resource demands of an evolving financial sector. Launched in 2012, the programme continuously adapts to provide a solid foundation in areas such as banking, corporate finance, public finance, international finance, taxation, and securities trading.

B. STRUCTURE AND CONTENT OF PROGRAMME

Field of Study: **FINANCE AND BANKING**

Program Code: **87340201**

Level of Training: **Master's Degree**

Applicable Cohort: **2024**

*(Issued together with Decision No. .../QD-DHLH, day ... month ... year ... by the
Rector of Lac Hong University)*

1. Training duration: 24 months

2. Admission requirements

- Have already graduated (or met all requirements for graduation) with a bachelor's degree (or an equivalent qualification) in a relevant field.

- Possess foreign-language proficiency at Level 3 under the Vietnamese 6-level Foreign Language Proficiency Framework (or an equivalent qualification).

- For the research-oriented programme: hold a bachelor's diploma with a graduation classification of "Good" or higher, or have one or more scientific publications related to the intended field of study/research.

List of Eligible Fields of Study

Table 1. *List of Eligible Fields of Study*

Programme Code	Course Title	Additional Preparatory Courses
73402	Finance – Banking – Insurance	None
7340201	Finance and Banking	
7340204	Insurance	
73401	Business	Supplementary Courses (Total 2 subjects, 6 credits): - Corporate Finance (3 credits) - Commercial Banking Operations (3 credits)
7340101	Business Administration	
7340115	Marketing	
7340116	Real Estate	
7340120	International Business	
7340121	Commercial Business	
7340122	E-Commerce	
7340123	Fashion and Textile Business	
73403	Accounting – Auditing	
7340301	Accounting	
7340302	Auditing	
73404	Management – Administration	
7340401	Management Science	
7340403	Public Management	
7340404	Human Resource Management	
7340405	Management Information Systems	
7340406	Office Administration	
7340408	Labor Relations	
7340409	Project Management	

Other Fields of Study:

For applicants holding a bachelor's degree in a field not listed among the eligible programmes, the supplementary coursework includes four subjects (12 credits) as follows:

- Economics (3 credits)
- Monetary Finance (3 credits)

- Corporate Finance (3 credits)
- Commercial Banking Operations (3 credits)

You may refer to the following two Circulars:

Circular No. 24/2017/TT-BGDĐT – *Catalogue of Level IV Training Programmes at the Bachelor’s Degree Level*

Circular No. 25/2017/TT-BGDĐT – *Catalogue of Level IV Training Programmes at the Master’s Degree Level*

3. Programme Objectives and Learning Outcomes

3.1. Programme educational objectives-PEOs

The Master’s Programme in Finance and Banking (hereinafter referred to as MFiBa) adopts the OBE framework. The PEOs are developed to ensure that learners not only acquire in-depth theoretical knowledge but also comprehensively develop the necessary professional skills and attitudes to address the challenges in the field of finance and banking. Graduates of the MFiBa Programme, within 3 to 5 years after graduation, are expected to:

PEO1: Become managers in banks and other organisations.

PEO2: Become professional financial consultants and investors.

PEO3: Engage in lifelong learning to adapt to development trends.

3.2. Program learning outcomes – PLOs

The PLOs of the MFiBa programme are also designed based on three fundamental domains: knowledge, skills, and attitudes. This structure ensures that graduates are well-equipped to meet the demands of the modern professional environment. Specifically, the PLOs of the programme are presented in Table 2 below:

Table 1: Mapping of PLOs to PEOs of the MFiBa programme

Programme Learning Outcomes		PEO 1	PEO 2	PEO 3	Bloom's level	Domain
PLO1	Evaluate data and information to solve problems in the field of finance and banking.	X			5	Knowledge
PLO2	Propose effective financial solutions.		X		6	Knowledge
PLO3	Organise operations of enterprises and financial institutions in the context of international integration.	X			4	Knowledge
PLO4	Develop independent research capacity in the field of finance and banking.			X	4	Skill
PLO5	Adapt effectively to the global financial and banking environment.		X		4	Attitudes

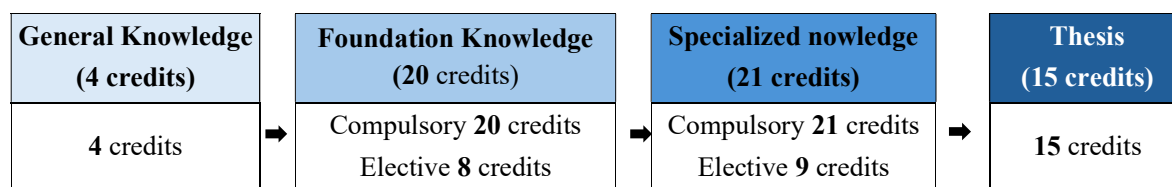
The PLOs also reflect the key graduate attributes of MFiBa learners upon graduation, including:

- Analytical and evaluative competencies in financial contexts (PLO1, PLO2)
- Managerial capability in integrated environments (PLO3, PLO5)
- Research capacity and a commitment to lifelong learning (PLO4)

The PLOs of the programme are widely communicated to stakeholders through various channels, including the website of the FPS and the ME internal information portal. In addition, detailed information on the PLOs is shared with enterprises and alumni through official letters sent prior to PLO development meetings.

4. Structure and Curriculum

4.1. Structure



4.2. Curriculum

No	Course Code	Course Name	Credits			Semester
			Total	Theory	Practice- Exercises- Discussion	
I	General Courses		4	3	1	
1	900801	Philosophy	4	3	1	
II	Foundational Discipline Knowledge		20	14	6	
	Compulsory Courses		12	8	4	
2	940814	Advanced Research Methodology	4	2	2	
3	940801	Money, Banking and Financial Markets	4	3	1	
4	940815	Economic, Financial, and Accounting Law	4	3	1	
	Elective Courses (Choose 2 out of 4)		8	6	2	
5	900806	Advanced Corporate Finance	4	3	1	
6	940803	Public Finance	4	3	1	
7	940804	Advanced Econometrics	4	3	1	
8	940805	Advanced International Finance	4	3	1	
III	Specialized Knowledge		21	15	6	
	Compulsory Courses		12	9	3	
9	940806	Financial Investment and Portfolio Management	4	3	1	
10	940807	Tax Policy Analysis	4	3	1	
11	940816	Modern Commercial Bank Management	4	3	1	
	Elective Courses (Choose 3 out of 5)		9	6	3	
12	940810	Advanced Project Appraisal	3	2	1	

13	940811	Bank Risk Management	3	2	1	
14	940813	Behavioral Finance	3	2	1	
15	940812	Financial Derivatives and Risk Management	3	2	1	
16	940809	Leadership and Management Skills	3	2	1	
IV	Master's Thesis		15	0	15	
17	940800	Master's Thesis	15	0	15	
	Total		60	32	28	

5. Mapping CLOs to PLOs

The relationship between individual courses and the overall PLOs is illustrated in Table 3 below:

Table 3: Mapping of Courses and PLOs

Course Name	PLOs				
	PLO1	PLO2	PLO3	PLO4	PLO5
Philosophy				CLO1	CLO2
Advanced Research Methods		CLO1		CLO2	
Money, Banking and Financial Markets			CLO1		CLO2
Economic, Financial, and Accounting Law				CLO1	CLO2
Advanced Corporate Finance	CLO1			CLO2	
Public Finance	CLO1				CLO2
Advanced Econometrics		CLO1		CLO2	
Advanced International Finance	CLO1				CLO2
Financial Investment and Portfolio Management	CLO1			CLO2	
Tax Policy Analysis			CLO1		CLO2
Modern Commercial Bank Management			CLO1		CLO2
Advanced Project Appraisal		CLO1		CLO2	
Bank Risk Management			CLO1		CLO2
Financial Derivatives and Risk Management	CLO1			CLO2	
Behavioural Finance			CLO1		CLO2
Leadership and Management Skills			CLO1	CLO2	
Master's Thesis		CLO1		CLO2	CLO3

6. Teaching Methods

No.	Course ID	Course Name	PLO1	PLO2	PLO3	PLO4	PLO5
1	900801	Philosophy				1; 2; 4; 5	1; 2; 4; 5
2	940814	Advanced Research Methods		1; 3; 4; 5		1; 3; 4; 5	
3	940801	Money, Banking and Financial Markets			1; 2; 3; 5		1; 2; 3; 5
4	940815	Economic, Financial, and Accounting Law				1; 2; 4; 5	1; 2; 4; 5
5	900806	Advanced Corporate Finance	1; 4; 5			1; 4; 5	
6	940803	Public Finance	1; 2; 4; 5				1; 2; 4; 5
7	940804	Advanced Econometrics		1; 2; 4; 5		1; 2; 4; 5	
8	940805	Advanced International Finance	1; 2; 4; 5				1; 2; 4; 5
9	940806	Financial Investment and Portfolio Management	1; 2; 4; 5	1; 2; 4; 5		1; 2; 4; 5	
10	940807	Tax Policy Analysis			1; 2; 3; 4; 5		1; 2; 3; 4; 5
11	940816	Modern Commercial Bank Management			1; 2; 3; 4		1; 2; 3; 4
12	940810	Advanced Project Appraisal		1; 3; 4; 5		1; 3; 4; 5	
13	940811	Bank Risk Management			1; 2; 3; 5		1; 2; 3; 5
14	940812	Financial Derivatives and Risk Management	1; 2; 3; 4			1; 2; 3; 4	
15	940813	Behavioural Finance			1; 5		1; 5
16	940809	Leadership and Management Skills			1; 2; 3; 5	1; 2; 3; 5	
17	940800	Master's Thesis		1; 2; 3; 4; 5		1; 2; 3; 4; 5	1; 2; 3; 4; 5

List of teaching methods

<i>Method ID</i>	<i>Method Name</i>
1	Project-Based Learning
2	Case Study Analysis
3	Brainstorming
4	Problem Solving
5	Report

7. Assessment Methods

No.	Course ID	Course Name	PLO1	PLO2	PLO3	PLO4	PLO5
1	900801	Philosophy	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4
2	940814	Advanced Research Methods	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4
3	940801	Money, Banking and Financial Markets	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4
4	940815	Economic, Financial, and Accounting Law	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4
5	900806	Advanced Corporate Finance	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4
6	940803	Public Finance	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4
7	940804	Advanced Econometrics	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4
8	940805	Advanced International Finance	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4
9	940806	Financial Investment and Portfolio Management	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4
10	940807	Tax Policy Analysis	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4
11	940816	Modern Commercial Bank Management	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4
12	940810	Advanced Project Appraisal	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4
13	940811	Bank Risk Management	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4
14	940812	Financial Derivatives and Risk Management	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4
15	940813	Behavioural Finance	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4
16	940809	Leadership and Management Skills	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4
17	940800	Master's Thesis	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4	1; 2; 3; 4

List of assessment methods

<i>Method ID</i>	<i>Method Name</i>
1	Project Reports
2	Presentations
3	Group Evaluation
4	Interviews and Scenario Evaluations

8. Thesis Defense Requirements

- a. Have successfully completed all courses in the training programme with a minimum cumulative GPA of 5.5/10.
- b. Have submitted the Master's thesis defense application to the Faculty of Postgraduate Studies (FPS) by the deadline specified in the official notice.
- c. Have no pending complaints or allegations concerning the scientific integrity or originality of the thesis at the time of evaluation.
- d. Ensure the Master's thesis satisfies Lac Hong University's formatting and presentation standards as prescribed for postgraduate dissertations.
- e. Have settled all tuition and fees in accordance with University regulations.

9. Graduation Requirements

- a. Have completed all required courses in the programme and successfully defended the Master's thesis.
- b. Have submitted to FPS an electronic copy of the final, revised thesis for inclusion in the University library's repository and for archival purposes in the FPS.
- c. Have delivered to FPS the bound hardbound version of the thesis, along with the official Revision Report confirming that all committee-mandated corrections have been made, bearing signatures of both the thesis supervisor and the Committee Chair as verification of final revisions.
- d. Have met the foreign-language proficiency requirement as defined by the Programme's learning outcomes prior to the graduation evaluation. This must be demonstrated by one of the following:
 - A language certificate at Level 4 (or higher) under the Vietnamese 6-Level Foreign Language Proficiency Framework or an equivalent credential recognized by the Ministry of Education and Training;
 - A bachelor's (or higher) degree in a foreign-language discipline;
 - A bachelor's (or higher) degree in another discipline in which the entire curriculum was delivered in a foreign language.

10. Graduate Career Opportunities

Upon graduation, Master's students are well-prepared to pursue doctoral (PhD) or postdoctoral research. They also qualify for a diverse range of professional roles across private and public sectors—domestic and international—including but not limited to:

Financial Institutions: Commercial banks, finance companies, insurance firms, securities firms, investment advisory firms, and asset management funds;

Government and Regulatory Agencies: Tax authorities, State Treasury, Customs, and other public administration bodies;

Global Corporations and Enterprises: Multinational corporations, joint-stock companies, and financial consultancies requiring financial analysis, risk management, or strategic advisory expertise.

C. COURSE DESCRIPTION

900801– PHILOSOPHY (4 CREDITS)

Philosophy is a compulsory course within the general knowledge block at the postgraduate level. It aims to further cultivate a scientific materialist worldview, a revolutionary humanist perspective, and a dialectical materialist methodology for learners who have been equipped at the undergraduate level, thereby meeting the requirements of training in the social sciences and humanities at the postgraduate level.

As a comprehensive system of human theoretical knowledge about the world and the role and position of human beings within it, this course assists learners in accurately identifying the role and position of philosophical doctrines in general, and Marxist-Leninist philosophy in particular, within social life.

The course enables learners to study general philosophical issues, ontology, epistemology, political philosophy, and philosophy of human beings, both in the history of philosophy as a whole and specifically within Marxist-Leninist philosophy.

940814 – ADVANCED RESEARCH METHODS (4 CREDITS)

This course provides learners with foundational knowledge and core skills necessary for conducting scientific research projects, especially master's theses. The course content covers research ethics principles; the identification, selection, and description of research problems; skills in literature review and theoretical framework construction; methods for building research frameworks, hypotheses, and measurement scales; methods for collecting qualitative

and quantitative data; basic data analysis skills; and guidelines for developing a comprehensive research proposal and final scientific research report.

940801 – MONEY, BANKING, AND FINANCIAL MARKETS (4 CREDITS)

This course provides an in-depth theoretical foundation in monetary systems, banking operations, and financial markets, equipping learners with a thorough understanding of how these elements operate and impact the economy. Through analysis of financial models, monetary policies, and banking mechanisms, the course equips learners with skills in forecasting, risk assessment, and proposing financial solutions tailored to practical contexts. Moreover, it enhances learners' abilities to analyze and address issues arising in the functioning of financial markets, banking systems, and monetary mechanisms in the modern economic environment.

940815 – ECONOMIC, FINANCIAL, AND ACCOUNTING LAW (4 CREDITS)

The Economic, Financial, and Accounting Law course provides learners with a foundational understanding of the legal framework governing business, finance, and accounting activities in the corporate environment. The course content includes legal regulations on enterprises, economic contracts, commercial dispute resolution, bankruptcy, banking, public finance, and accounting.

In addition to mastering theoretical knowledge, learners are trained to analyze and apply the law to resolve practical issues in business, finance, and accounting activities. Through case studies, group discussions, and legal practice exercises, learners develop the ability to apply legal regulations effectively, particularly in handling matters related to contracts, commercial disputes, and financial control.

Furthermore, the course aims to foster legal compliance awareness and professional ethics in economic activities, enabling learners to recognize the legal responsibilities of individuals and organizations within the business environment. This ensures transparency, fairness, and sustainability in economic, financial, and accounting activities.

900806 – ADVANCED CORPORATE FINANCE (4 CREDITS)

This course equips learners with advanced knowledge of corporate finance, covering discounted cash flow valuation, capital structure optimization, cash flow projection, investment appraisal criteria, risk-return analysis, and critical financial management decision-making. Students are trained to collect empirical data from specific enterprises and employ

specialized software tools to analyze the data, thereby facilitating the executive board in making informed and effective financial management decisions.

940803 – PUBLIC FINANCE (4 CREDITS)

Public Finance is a foundational course within the core curriculum of the major, designed to equip learners with in-depth knowledge of the role of government in the economy, public financial policies, and the state budget. Through this course, learners will gain a comprehensive understanding of how public financial resources are mobilized, allocated, and managed, enabling them to assess the impact of public financial policies on resource distribution and economic growth.

The course content focuses on key issues such as the state budget and fiscal policy, public expenditure on public goods, education and healthcare services, the principles of tax system design and the effects of taxation on the economy, as well as public financial instruments and public debt management practices.

900807 – ADVANCED ECONOMETRICS (4 CREDITS)

The Advanced Econometrics course equips learners with knowledge of:

The systematic steps in statistical operations required for organizing the collection, processing, and analysis of data.

A comprehensive set of statistical methods for collecting primary data, processing collected information, analyzing, and forecasting phenomena to support all purposes of information use in management.

Introduction to software tools for data processing, grounded in the theoretical basis of statistical methods, enabling learners to utilize computational tools effectively and to interpret the computational results produced by these tools.

940805 – ADVANCED INTERNATIONAL FINANCE (4 CREDITS)

This course is part of the core knowledge block of the major, designed to equip learners with in-depth knowledge of international finance. The course aims to introduce learners to the international markets in which enterprises currently operate, the key factors affecting the international economy, and the relationships impacting multinational corporations.

Course topics include assessing the risks posed by the economic environment to the operations of multinational companies and examining the financial decisions faced by financial managers in the context of an increasingly globalized environment. Additionally, the course provides tools to support financial decision-making by managers.

Specific topics covered include: the balance of international payments; exchange rates and foreign exchange market transactions; arbitrage and the theory of purchasing power parity; capital financing in international markets; valuation of cross-border assets; and international investment.

940806 – FINANCIAL INVESTMENT AND PORTFOLIO MANAGEMENT (4 CREDITS)

This course provides in-depth knowledge and skills in investment portfolio analysis and management, covering topics such as returns, risks, optimal portfolio construction, capital asset pricing, efficient markets, management of bond and stock portfolios, and portfolio performance evaluation. Learners will have opportunities to practice and apply these concepts using specialized software tools to support investment decision-making.

940807 – TAX POLICY ANALYSIS (4 CREDITS)

This course equips learners with advanced knowledge in tax policy analysis, including the analysis of taxes on goods and services, the impact of taxation on labor supply and savings, the analysis of taxes on investment activities and assets, personal income tax, and corporate income tax. Learners will gain a deeper understanding of modern tax policies, the concept of tax shifting and the true burden of taxation, as well as how governments utilize tax policies to influence various sectors of the economy rationally. This knowledge enables learners to apply tax policies in practice to enhance government revenue, promote economic growth effectively, and ensure social equity.

940816 – MODERN COMMERCIAL BANK MANAGEMENT (4 CREDITS)

Modern Commercial Bank Management is a specialized course providing learners with in-depth knowledge of managing modern commercial banks in the context of globalization and competition. The course focuses on analyzing factors influencing management practices, identifying and measuring risks, evaluating operational performance, and developing standards for banking operations in accordance with international practices. Key topics include asset and liability management, capital management, liquidity operations, interest rate risk management, and operational risk management.

940801 – ADVANCED PROJECT APPRAISAL (3 CREDITS)

The Advanced Project Appraisal course equips learners with in-depth knowledge of investment project appraisal methods, in compliance with the current legal regulations of Vietnam. Learners are guided in the use of appraisal support tools such as Excel and methods

for assessing project risks. The course enables learners to analyze, evaluate, and select complex investment projects, meeting the increasingly high demands of an integrated economy.

940811 – BANK RISK MANAGEMENT (3 CREDITS)

This course provides learners with fundamental principles and in-depth knowledge of financial risk management within credit institutions, particularly commercial banks. The content focuses on analyzing major types of risks (credit risk, market risk, interest rate risk, operational risk), methods of risk measurement, tools, and strategies for risk mitigation (including derivative instruments such as options, forwards, and swaps). Additionally, the course addresses principles and organizational methods for risk management systems in accordance with international standards, equipping learners with the ability to apply their knowledge in practice within the context of economic integration.

940813 – BEHAVIORAL FINANCE (3 CREDITS)

The Behavioral Finance course introduces fundamental psychological principles that influence financial decision-making processes of individuals and organizations, as well as their impacts on financial markets. Unlike traditional finance, which assumes rationality, this course explores irrational factors, cognitive biases, and heuristics that lead to suboptimal financial decisions and market anomalies. Learners will be equipped with the knowledge to identify and analyze these behaviors and develop a sense of responsibility in applying behavioral finance principles to practical investment and financial management activities.

940812 – FINANCIAL DERIVATIVES AND RISK MANAGEMENT (3 CREDITS)

This course provides in-depth knowledge of common financial derivative instruments (forwards, futures, options, swaps) and their roles in modern investment and financial risk management activities. Learners will study the operating mechanisms, basic pricing, and factors influencing the value of derivatives. The course focuses on analyzing, evaluating the effectiveness, and applying these instruments to develop strategies for hedging, speculation, and arbitrage under various market conditions, particularly regarding interest rate risk, exchange rate risk, and commodity price risk.

940809 – LEADERSHIP AND MANAGEMENT SKILLS (3 CREDITS)

The Leadership and Management Skills course provides both foundational and advanced knowledge on leadership theories, leadership styles, and modern management methods. Learners will be equipped with essential skills for analyzing organizational

environments, assessing personal competencies, developing strategic visions, motivating and building teams, resolving conflicts, making decisions, and managing change. Through the analysis of real-world case studies and practical exercises, the course enhances learners' leadership and management capacities, preparing them to assume middle and senior management positions in organizations and enterprises.

940800 – MASTER'S THESIS (15 CREDITS)

The Master's Thesis is an independent, in-depth scientific research project conducted by the learner under the supervision of an academic advisor over a six-month period. This course requires learners to comprehensively apply the knowledge and research skills acquired during their studies to identify research problems, develop proposals, collect and analyze data, and formulate conclusions and solutions with scientific and practical value in the field of finance. Learners must demonstrate independent research capabilities, critical thinking, problem-solving skills, and strict adherence to research ethics and scientific presentation standards. Successful completion and defense of the thesis is a mandatory requirement for graduation from the Master's program.

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