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101083143 — DEFEP — ERASMUS-
EDU-2022-CBHE**

**MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
KYIV NATIONAL ECONOMIC UNIVERSITY
THE NAMES OF VADIM HETMAN**

**EDUCATIONAL – PROFESSIONAL PROGRAM
training of applicants
second (master's) level of higher education**

"INVESTMENT MANAGEMENT"

**BRANCH OF 07 "Management and administration"
KNOWLEDGE 072 "Finance, banking, insurance and stock market"
SPECIALTY
EDUCATIONAL master of finance, banking,
QUALIFICATION insurance and stock market**

APPROVED

Academic Council of Vadym Hetman Kyiv National University of Economics"
Protocol No. 10 dated May 30, 2024.

Head of the Academic Council of Vadym Hetman Kyiv National University of
Economics

_____ Dmytro LUKIANENKO

The previous version of the EPP "Financial Management and
Controlling" was approved by the decision of the Scientific Council of
KNEU named after V. Hetman

Minutes dated May 25, 2023 No. 12 Acting order rector of KNEU
named after V. Hetman dated May 29, 2023 No. 297

Kyiv - 2024

LETTER OF AGREEMENT
educational and professional program

LEVEL OF HIGHER EDUCATION BRANCH OF KNOWLEDGE SPECIALTY	Second (master's) 07 "Management and administration" 072 "Finance, banking, insurance and stock market"
EDUCATION QUALIFICATION	Master of Finance, Banking, Insurance and Stock Market

*(educational and professional training program for applicants of higher education who entered
for studies from 2024)*

RECOMMENDED

Department of Corporate Finance and Controlling KNEU named after V. Hetman
Protocol dated May 10 , 2024 No. 8

Head of the department Oleg TERESHENKO

AGREED

The Academic Council of the Faculty of Finance of KNEU named after V. Hetman
Minutes of May 16 , 2024 No. 10

Chairman of the Academic Council Bohdan STETSENKO

APPROVED

The Academic Council of KNEU named after V. Hetman
Minutes dated May 30 , 2024 No. 10 .

Head of the Academic Council Dmytro LUKYANENKO

GRANTED INTO FORCE AND ENACTED

Order rector of KNEU named after V. Hetman
dated May 31 , 2024 No. 320

PREFACE

The educational and professional program is a regulatory document that regulates the regulatory, competence, qualification, organizational, educational and methodical requirements for the training of applicants for the second (master's) degree in the specialty 072 "Finance, banking, insurance and stock market" in the field of knowledge 07 "Management and administration".

The educational and professional program "Investment Management" is based on a competency-based approach to training applicants of the second (master's) level of higher education in accordance with the requirements of the Standard of Higher Education in the specialty 072 "Finance, banking and insurance" in the field of knowledge 07 "Management and administration", approved by the order of the Ministry of Education and Culture of Ukraine dated June 20, 2019 No. 866, Resolution of the Cabinet of Ministers of Ukraine dated December 16, 2022 No. 1392 "On Amendments to the List of Fields of Knowledge and Specialties for which Higher Education Candidates are Trained" and the Order of the Ministry of Education and Science of Ukraine dated April 5 No. 392 of 2023 "On the peculiarities of introducing changes to the list of fields of knowledge and specialties."

COMPOSITION OF THE PROJECT GROUP OF THE EDUCATIONAL PROGRAM:

Head of the project group (guarantor):

Majorova Tetyana Volodymyrivna, doctor of economic sciences, professor, professor of the department of corporate finance and controlling of KNEU named after V. Hetman

Members of the project team:

1. Hernego Yulia Oleksandrivna, Doctor of Economic Sciences, Professor, Associate Professor of the Department of Corporate Finance and Controlling of KNEU named after V. Hetman
2. Hanna Petrivna Kulish, candidate of economic sciences, associate professor, professor of the Department of Corporate Finance and Controlling KNEU named after V. Hetman;
3. Lyakhova, Candidate of Economic Sciences, Associate Professor, Associate Professor of the Department of Corporate Finance and Controlling KNEU named after V. Hetman;
4. Onikienko, Doctor of Economic Sciences, Professor, Professor of the Department of Corporate Finance and Controlling of KNEU named after V. Hetman;
5. Svitlana Volodymyrivna Urvantseva, Candidate of Economic Sciences, Associate Professor of the Department of Corporate Finance and Controlling of KNEU named after V. Hetman.

Reviews of external stakeholders:

1. Kutova Antonina Ivanivna, Managing Partner of Pro Capital Investment
2. Dovbenko, Chairman of the Board of JSC "Industrialbank"
3. Lutsiv Bohdan Lubomyrovych, Doctor of Economics, Professor of the Department of Financial Technologies and Banking Business (West Ukrainian National University, Ternopil)

The procedure for preparing and making changes to educational programs is defined in the Regulation on educational programs at the Vadym Hetman Kyiv National University of Economics, approved by the decision of the Academic Council of the University (protocol dated November 17, 2022, No. 4) and put into effect by the order of acting of the rector of the University dated 11/17/2022 No. 488.

The feasibility of making changes to the educational and professional program "Investment Management" and their content were discussed at an open meeting of the Department of Corporate Finance and Controlling with the participation of the project group with the involvement of stakeholders (employers, students of higher education, graduates of the educational program and other persons) (minutes of May 10 2024 year No. 8)

The educational and professional program "Investment Management" may not be fully or partially reproduced, duplicated and distributed without the permission of KNEU named after V. Hetman.

1. Profile of the educational and professional program in the specialty 072 "Finance, banking, insurance and stock market"

1 - General information	
Full name of the higher education institution and structural division	Kyiv National University of Economics named after Vadym Hetman Faculty of Finance Department of Corporate Finance and Controlling
The degree of higher education and the name of the educational qualification in the original language	Degree of higher education: Master's degree Educational qualification: Master of Finance, Banking, Insurance and Stock Market
The official name of the educational program	Investment management Investment management
Type of diploma and scope of the educational program	Master's degree, single, 90 ECTS credits term of study 1 year 4 months (full-time (full-time) form of study) and 1 year 6 months (distance learning)
Availability of accreditation	Accreditation Commission of Ukraine, accreditation certificate series UD No. 11017307 dated December 13, 2022 in the field of knowledge (specialty) 07 Management and administration 072 Finance, banking and insurance. Validity period: until July 1, 2024.
Cycle / level	NRK of Ukraine – 7th level, FQ-EHEA – second cycle, EQF-LLL – level 7
Prerequisites	Possession of a bachelor's degree or "specialist" educational qualification level. The conditions of admission are determined by the Rules of admission to KNEU named after V. Hetman.
Language of teaching	Ukrainian
The term of validity of the educational and professional program	Until the completion of the full cycle of training
The Internet address of the permanent posting of the description of the educational and professional program	http://www.kneu.edu.ua
2 – The purpose of the educational and professional program	

Training of highly qualified and competitive specialists - investment managers who possess fundamental knowledge, technologies and practical tools for management, research and expert-analytical activities in the financial and investment sphere and are able to make sound management decisions at the macro and micro levels on the basis of mastering the system of general and professional competences, taking into account the requirements of the dynamic financial and investment environment.

3 – Characteristics of the educational and professional program

<p>Subject area (field of knowledge, specialty)</p>	<p>Field of knowledge - 07 "Management and administration" Specialty 072 "Finance, banking, insurance and stock market".</p> <p>The object of study and activity is: modern economic processes and phenomena, principles, methods and tools for managing finances and investments of various business entities at the macro and micro levels.</p> <p>Learning goals : acquiring knowledge, skills and mastering competencies in the field of finance, banking, insurance and the stock market, which will provide an opportunity to independently carry out scientific research, solve complex specialized and managerial tasks, scientific and applied problems in the implementation of investment activities, apply the acquired competencies in relevant positions in financial, business and public institutions and companies.</p> <p>The theoretical content of the subject area is based on the theories and concepts of world economic science, which determine the trends and regularities of the functioning and development of finance, banking, insurance and the stock market at the international and national levels in conditions of uncertainty.</p> <p>Methods, techniques, technologies and tools : general scientific methods of cognition, mathematical, statistical and qualitative methods of economic analysis, economic and mathematical modeling, information and communication technologies, methods of research activity and presentation of results, methods and technologies of world and domestic financial science and practice.</p> <p>Tools and equipment : modern universal and specialized information and analytical software products and systems used in the field of finance and investments.</p>
<p>Orientation of the educational and professional program</p>	<p>The program is educational and professional, applied: it focuses on modern scientific research in the field of finance, banking, insurance and the stock market; takes into account the peculiarities of investment management in financial and business and public corporations at the macro and micro levels and focuses on actual specializations within which a further professional and scientific career is possible. The program offers a comprehensive approach to the training of investment managers and implements it through theoretical training and practical training. The disciplines of the educational program are based on modern economic theories, research by foreign and domestic scientists, take into account the trends of the global financial environment and are aimed at their practical application in the management of investment processes.</p>
<p>The main focus of the educational and professional program</p>	<p>Special education in the field of knowledge 07 "Management and administration", specialty 072 "Finance, banking, insurance and stock market".</p> <p>The educational and professional program is focused on training financial and investment specialists of the new generation, who have deep theoretical and methodological training in the financial and investment sphere, are able to think creatively, act and solve non-standard tasks, make optimal decisions, generate original and effective ideas, apply modern research tools in specific conditions. The key is the acquisition of in-depth knowledge of investment management and financial intermediation, which allows you to perform managerial functions at all hierarchical levels.</p> <p>Keywords: investment management, financial management, stock market, project financing, fundraising, financing of public investments, venture financing, permanent investments, investment banking, investment portfolio, hedging of investment risks, investment insurance.</p>
<p>Features of the program</p>	<p>The educational and professional program is applied in nature, it is aimed at training specialists who are able to perform systemic organizational and managerial functions in the financial and investment spheres, provides practice in state bodies</p>

	<p>of the executive power of Ukraine, state and private enterprises and other business entities and provides an opportunity for applicants to obtain a double degree from the German Philipps-Universität Marburg (UM) .</p> <p>The educational program includes disciplines that provide all the necessary knowledge and skills for professional investment management. Teaching is provided by scientific and pedagogical staff who have completed internships in Germany, Spain, Poland and the USA, and also have practical experience in financial and investment fields.</p>
4 – Employment of graduates and further education	
Employment graduates	<p>Graduates of the educational program are able to perform professional functions in both public and private national and international corporations in various financial-investment and organizational-management positions; perform functional duties in the civil service (development and examination of investment projects and programs at the international, national, regional and local levels; practice educational and scientific activities in institutions of higher education and research centers (carrying out complex financial and investment research and scientific projects, developing social -economic forecasts, teaching courses, actively using international academic mobility).</p> <p>In particular, the master of finance, banking, insurance and stock market (educational and professional program "Investment Management") is able to perform professional work according to the National Classifier of Ukraine "Classifier of Professions" DK 003:2010 (KP) (Appendix A)</p> <p>The master of finance, banking, insurance and stock market in primary positions is able to independently perform mainly heuristic and partly diagnostic professional and socio-industrial tasks, performs complex economic calculations, manages specialists of a lower job level.</p>
Further education	<p>They have the right to continue their studies at the third educational and scientific level of higher education (Doctor of Philosophy) and acquire additional qualifications in the postgraduate education system.</p>
5 – Teaching and assessment	
Teaching and learning	<p>Student-centered learning with an independent choice of educational trajectory is based on the use of interactive, combined and problem-based lectures, training courses, case methods, business games, interdisciplinary trainings held on the basis of the Department of Corporate Finance and Controlling, the use of the latest information visualization technologies during contact classes , seminars-discussions, presentations-discussions, round tables with the participation of practicing financiers. Training, interactive, and informational learning technologies, distance learning platform Moodle and Microsoft Office 365 are used. Emphasis is placed on personal self-development, group work, the ability to present work results, which contributes to the formation of an understanding of the need and readiness to continue self-education throughout life. The study ends with the preparation and defense of a qualifying master's thesis.</p>

Assessment	<p>Final control – exams or tests taking into account the accumulated points of the current control.</p> <p>Evaluation of the qualifying master's thesis based on the results of the public defense.</p> <p>The evaluation of the results of higher education applicants is carried out in accordance with the "Regulations on the procedure for evaluating the results of higher education applicants at Vadym Hetman Kyiv National University of Economics" on a 100-point scale of the University with the rating "excellent", "good", "satisfactory", "unsatisfactory" " during the final control in the form of an exam and "credited"/"not credited" - in the form of final control "credit", and the ranking of achievements according to the ECTS-rating scale (ECTS- Grade) is provided:</p> <ul style="list-style-type: none"> – types of control: current, final; - forms of control: oral and written survey, defense of individual (team) and calculation works, test and individual tasks, essays, cases, final control works, assessments, exams, defense of the report on practice, defense of the qualifying master's thesis.
6 – Software competencies	
Integral competence	The ability to solve complex tasks and problems in professional activities or in the process of learning in the field of finance, banking and insurance, which involves conducting research and/or implementing innovations and is characterized by uncertainty of conditions and requirements.
General competences (CG)	<p>ZK1. Ability to abstract thinking, analysis and synthesis.</p> <p>ZK2. Ability to communicate in a foreign language.</p> <p>ZK3. Ability to conduct research at an appropriate level.</p> <p>ZK4. Ability to identify, pose and solve problems.</p> <p>ZK5. Ability to make informed decisions.</p> <p>ZK6. Interpersonal skills.</p> <p>ZK7. Ability to motivate people and move towards a common goal.</p> <p>ZK8. Ability to work in an international context.</p> <p>ZK9. The ability to act on the basis of ethical considerations (motives).</p>
Special (professional) competence (SC)	<p>SK1. The ability to use the fundamental laws of the development of finance, banking and insurance in combination with research and management tools to carry out professional and scientific activities.</p> <p>SK2. Ability to use theoretical and methodological tools for diagnostics and modeling of financial activities of business entities.</p> <p>SK3. Ability to apply managerial skills in finance, banking and insurance.</p> <p>SK4. The ability to evaluate the effectiveness of scientific, analytical and methodical tools for justifying management decisions in the field of finance, banking and insurance.</p> <p>SK5. The ability to assess the limits of one's own professional competence and improve professional qualifications.</p> <p>SK6. Ability to apply interdisciplinary approaches in solving complex tasks and problems in the field of finance, banking and insurance.</p> <p>SK7. Ability to search, use and interpret information necessary for solving professional and scientific tasks in the field of finance, banking and insurance.</p> <p>SK8. Ability to apply innovative approaches in the field of finance, banking and insurance.</p> <p>SK9. Ability to develop technical tasks for the design of information systems in the field of finance, banking and insurance.</p> <p>SK10. Ability to develop and manage projects.</p> <p>SK11. The ability to develop an investment strategy for business entities, to forecast changes in the development trends of the financial market.</p> <p>SK12. Ability to assess the investment attractiveness of the industry, region, corporation, identify potential investors/creditors of projects, analyze indicators of</p>

financial, economic, budgetary, social and environmental efficiency of projects and programs.

SK13. Ability to manage cash flows, cost and capital of investment projects under conditions of uncertainty.

SK14. The ability to form a project financing organization system regarding the selection of sources and tools, their evaluation, development of schemes and regulation of the interaction of financing participants.

SK15. The ability to provide financing for individual investment, innovation, social projects and business as a whole.

SK16. The ability to analyze and assess investment risks of business entities, to apply risk management tools in order to minimize them.

SK17. Ability evaluate the effectiveness of investment decisions regarding the selection of financial, tangible and intangible assets.

SK18. Ability to manage the investment portfolio of institutional and individual investors.

SK19. Ability to develop, implement and use modern financial innovations, including digital ones, in the financial market.

7 - Program learning outcomes

PH1. To use the fundamental laws of the development of finance, banking and insurance in combination with research and management tools to carry out professional and scientific activities.

PH2. To know the basic concepts and methodologies of scientific knowledge in the field of finance, banking and insurance at the level of the latest achievements.

PH3. Adapt and modify existing scientific approaches and methods to specific situations of professional activity.

PH4. Search, process, systematize and analyze information necessary for solving professional and scientific tasks in the field of finance, banking and insurance.

PH5. Communicate freely in a foreign language orally and in writing on professional and scientific issues, present and discuss research results.

PH6. It is accessible and reasoned to present the results of research orally and in writing, to participate in professional discussions.

PH7. To solve ethical dilemmas based on the norms of the law, ethical principles and universal human values.

PH8. Be able to apply and manage innovative approaches in the field of finance, banking and insurance.

PH9. Apply management skills in finance, banking and insurance.

PH10. Carry out diagnostics and modeling of financial activities of economic entities.

PH11. Apply in-depth knowledge in the field of financial, banking and insurance management for decision-making.

PH12. To substantiate the choice of options for management decisions in the field of finance, banking and insurance and to evaluate their effectiveness taking into account the goals, existing restrictions, legislative and ethical aspects.

PH13. Assess the degree of complexity of tasks when planning activities and processing their results.

PH14. Develop tasks for the design of information systems in the field of finance, banking and insurance.

PH15. Be able to develop and manage projects in the field of finance, banking and insurance.

	<p>PH16. To be able to develop an investment strategy of business entities taking into account forecast changes in the financial market situation.</p> <p>PH17. Assess the investment attractiveness of the industry, region, and corporation; to have the skills of calculation and analysis of indicators of financial, economic, budgetary, social and environmental efficiency of investment projects and programs.</p> <p>PH18. Possess skills in managing cash flows, cost and capital of investment projects under conditions of uncertainty.</p> <p>PH19. To have skills in the selection of sources and tools for financing investment projects, their evaluation, development of schemes and regulation of the interaction of financing participants.</p> <p>pH 20. To substantiate decisions regarding the financing of business development, investment, innovation, social and environmental projects.</p> <p>PH21. Be able to analyze and assess investment risks of business entities, use risk management tools to minimize them.</p> <p>PH22. Be able to apply methodical approaches to the analysis and evaluation of the value of financial, tangible and intangible assets.</p> <p>PH23. Be able to develop a portfolio investment strategy based on fundamental and technical analysis, apply methodological tools to the formation, evaluation, optimization and monitoring of an investment portfolio.</p> <p>PH24. Demonstrate knowledge and skills in the use of modern financial innovation tools, including digital ones, in the financial market.</p>
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8 – Resource support for program implementation

<p>Staff support</p>	<p>All scientific and pedagogical workers providing the educational and professional program:</p> <ul style="list-style-type: none"> – have scientific degrees and/or academic titles; – according to the qualifications, they correspond to the profile and direction of the educational disciplines being taught; - have the necessary teaching experience and experience in practical work. <p>Practitioners and representatives of professional associations are also involved in the implementation of the educational program to conduct problem-oriented lectures, master classes, and advise students of higher education during research and practical training.</p>
<p>Material and technical support</p>	<p>Educational premises, computer workstations, access to the distance learning system <i>Moodle</i>, <i>Microsoft Office 365</i>, multimedia classes allow you to fully ensure the educational process throughout the entire cycle of training according to the educational program. There are local computer networks with access to the Internet. As part of the ERASMUS+ international project. #101083143 - DEFEP "Distance Education for Future: best EU practices in response to the requests of modern higher education seekers and labor market" created an innovative distance education laboratory.</p> <p>All the necessary social and household infrastructure is available (dormitories, canteen, sports halls and open sports grounds, gyms, medical complex), the number of places in the dormitories meets the requirements.</p>
<p>Informational and educational and methodological support</p>	<p>Official website KNEU named after V. Hetman http://kneu.edu.ua contains information about educational programs, educational, scientific and organizational activities, structural subdivisions, admission rules, contacts.</p> <p>Materials for educational and methodological support of the educational and professional program are available on the website of the Department of Corporate</p>

	<p>Finance and Controlling: https://fef.kneu.edu.ua/ua/depts7/k_corp_finances_controlling/kfip_displn_mag/ All resources of the Scientific Library named after M.V. Dovnar-Zapolskiy KNEU named after V. Hetman are available through the university website: http://lib.kneu.edu.ua/ua/ The reading room is equipped with wireless Internet access. Electronic repository Scientific Library named after M.V. Dovnar-Zapolskii KNEU named after V. Hetman contains dissertations and dissertation abstracts, conference materials, educational publications, scientific articles on the website: https://lib.kneu.edu.ua/ua/e_resours_bibl/elek_arhiv_kneu/</p>
9 – Academic mobility	
National credit mobility	National credit mobility can be carried out in accordance with the agreements of KNEU named after V. Hetman and be implemented by students of higher education according to the educational program in institutions of higher education (scientific institutions) - partners of the University within Ukraine.
International credit mobility	International credit mobility can be implemented by students of higher education under educational programs in accordance with the concluded agreements of KNEU named after V. Hetman and agreements (Erasmus+ K1) in institutions of higher education (scientific institutions) - partners outside Ukraine. Graduates of the educational program have the opportunity to receive a double degree from the German Philipps-Universität Marburg (UM) .
Education of foreign students of higher education	It can be carried out in accordance with the requirements of current legislation.

2. List of components of the educational and professional program and their logical sequence

2.1 List of components of the educational and professional program

Code n/a	Components of the educational and professional program (educational disciplines, practice, training, qualification work)	Number of credits	Summary form . Control
1	2	3	4
I. Mandatory components of the OPP			
1.1. Cycle of general training			
OK 1.1.1	Methodology of scientific research	4	Test
OK 1.1.2	Training in a foreign language "Cross-cultural financial communication"	4	Test
OK 1.1.3	Social responsibility	3	Test
1.2. Cycle of professional training			
OK 1.2.1	Financial services market	4	Exam
OK 1.2.2	Financial risk management	4	Exam
OK 1.2.3	Project financing	4	Exam
OK 1.2.4	financial management	4	Exam
OK 1.2.5	Investment banking	4	Exam
OK 1.2.6	Investment management	4	Exam
OK 1.2.7	Portfolio investment	4	Exam
The total volume of mandatory components:		39	
II. Selective components of OPP			
<i>In the first semester, the student chooses 3 subjects from the catalog of elective subjects</i>			
VC 2.1	Elective discipline 1	4	Test
VC 2.2	Elective discipline 2	4	Test
VC 2.3	Elective discipline 3	4	Test
<i>In the second semester, the student chooses 3 disciplines</i>			
VC 2.4	Elective discipline 4	4	Test
VC 2.5	Elective discipline 5	4	Test
VC 2.6	Elective discipline 6	4	Test
The total amount of sample components:		24	
III. Practical training			
PP 3.1	Interdisciplinary training "Investment portfolio management"	4	Test
PP 3.2	Practice	13	Test
PP 3.3	Preparation and defense of a qualifying master's thesis	10	Certification
The total amount of:		27	
GENERAL SCOPE OF THE EDUCATIONAL PROGRAM:		90	

The recipient of the OPP chooses educational disciplines with a total volume of at least 25% of the total volume of the educational program from the Catalog of selective educational disciplines. (Appendix B)

The recipient of the OPP has the right to choose an academic discipline from the Catalog of selective academic disciplines of other educational programs of the corresponding level of higher education with a total of 4 ECTS credits (one academic discipline).

Applicants of the OPP have the right to choose academic disciplines offered for other levels of higher education, in agreement with the dean of the faculty

2.2. The structure of the educational and professional program

The standard term of master's training in the educational and professional program "Investment Management" in the specialty 072 "Finance, banking, insurance and stock market" is 1 year 4 months (full-time education), 1 year 6 months (distance education).

The volume of the educational and professional program "Investment Management" is 90 ECTS credits.

The structure of the educational and professional program	The volume of the educational load student of higher education	
	hours / credits	%
Mandatory components of OPP	1170/39	43.33
Selective components of OPP	720 / 24	26,67
Practical training, including:		
- <i>Interdisciplinary training "Investment portfolio management"</i>	120 / 4	4.44
- <i>Practice</i>	390 / 13	14.44
- <i>Preparation and defense of a qualifying master's thesis</i>	300 / 10	11,12
That's all	2700 / 90	100.0

2.3. Structural and logical scheme of the educational and professional program

The educational and professional program provides for the allocation of two types of disciplines: mandatory components and components of the student's free choice.

The student's educational load includes all types of his work (independent, classroom, research, etc.) in accordance with the curriculum. The sequence of the applicant's educational training in face-to-face (full-time) and distance education is presented in the structural and logical scheme.

3. Form of attestation of applicants of higher education

Form of attestation of applicants of higher education	Attestation is carried out in the form of a public defense of a qualifying master's thesis.
Requirements for qualifying work	<p>A qualifying master's thesis is an independent scientific research work of a student, which is performed at the final stage of obtaining a master's degree in the specialty 072 "Finance, banking, insurance and the stock market" to establish the compliance of the learning results (competencies) obtained by the student of higher education with the requirements of higher education standards .</p> <p>The qualifying master's work aims to determine the general scientific, technical, professional and cultural levels of an applicant for a master's degree by controlling his knowledge and skills, assessing the ability to independently analyze the task, formulate the goal, tasks and conclusions, submit written and oral work materials , present research results and present results during public defense.</p> <p>Attestation is carried out by the Examination Commission, which may include representatives of employers and their associations. Attestation is carried out openly and publicly.</p> <p>The plagiarism check procedure is determined by KNEU named after V. Hetman.</p> <p>The procedure and requirements for the publication of qualifying master's theses are determined by KNEU named after V. Hetman, in particular on the official website of the University.</p>

The attestation ends with the issuance of a document on the awarding of a master's degree with the assignment of an educational qualification: master's degree in finance, banking, insurance and the stock market.

4. Matrix of correspondence of program competencies to mandatory components of the educational program

Classification competencies	OK 1.1.1	OK 1.1.2	OK 1.1.3	OK 1.2.1	OK.1.2.2	OK 1.2.3	OK 1.2.4	OK 1.2.5	OK 1.2.6	OK 1.2.7	PP 3.1	PP 3.2	PP 3.3
ZK 01.	+			+	+				+		+	+	+
ZK 02.		+						+					
ZK 03.	+			+		+			+	+	+	+	+
ZK 04.			+						+	+	+	+	+
ZK 05.	+				+	+	+	+	+	+		+	+
ZK 06.		+	+		+			+			+	+	+
ZK 07.			+						+		+		
ZK 08.		+						+					
ZK 09.		+	+				+	+				+	+
SK 01.	+			+						+	+	+	+
SK 02.		+			+		+					+	+
SK 03.			+	+	+	+	+			+	+		+
SK 04.					+	+	+		+		+		+
SC 05.			+				+				+	+	+
SK 06.	+	+	+	+						+	+	+	+
SK 07.	+	+						+		+	+	+	+
SK 08.				+	+		+						+
SK 09.	+					+						+	+
SK 1 0 .						+			+		+		
SK 1 1 .		+					+	+	+		+	+	+
SK 1 2 .						+		+	+		+	+	+
SK 1 3 .					+	+	+	+			+	+	+
SK 1 4 .						+		+	+		+	+	+
SK 15.						+	+	+			+	+	+
SC 16 .					+					+	+	+	+
SK 1 7 .					+			+	+	+	+	+	+
SK 1 8 .								+	+	+	+	+	+
SK 19.				+						+	+		+

ZK - general competence

SK - special (professional) competence

6. The matrix of providing learning outcomes (LH) with the corresponding mandatory components of the educational program

Program results	OK 1.1.1	OK 1.1.2	OK 1.1.3	OK 1.2.1	OK.1.2.2	OK 1.2.3	OK 1.2.4	OK 1.2.5	OK 1.2.6	OK 1.2.7	PP 3.1	PP 3.2	PP 3.3
PH 1	+			+					+	+	+	+	+
PH 2	+								+				+
PH 3	+	+	+	+	+				+	+	+	+	+
PH 4	+			+		+		+		+	+	+	+
PH 5		+						+					
PH 6	+	+	+	+	+			+			+	+	+
PH 7		+	+	+				+				+	+
PH 8	+			+	+		+						+
PH 9			+	+		+	+		+	+	+	+	+
PH 10		+		+	+		+		+		+	+	+
PH 11				+	+			+		+	+	+	+
PH 12	+		+	+	+	+	+		+	+		+	+
PH 13			+				+					+	+
PH 14	+					+					+	+	+
PH 15						+			+		+		
PH 16		+					+	+	+		+	+	+
PH 17						+		+	+		+	+	+
PH 18						+	+	+			+	+	+
PH 19						+		+	+		+	+	+
PH 20						+	+	+			+	+	+
PH 21					+					+	+	+	+
PH 22					+			+	+	+	+	+	+
PH 23								+	+	+	+	+	+
PH 24				+						+	+		+

RN - learning outcomes

Head of the project group

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6. EXPLANATORY NOTE

Classification of competences (learning outcomes) according to NRK	Knowledge	Skills/skills	Communication	Responsibility and autonomy
	<p>Zn1 Specialized conceptual knowledge, which includes modern scientific achievements in the field of professional activity or field of knowledge and is the basis for original thinking and conducting research, critical understanding of problems in the field and on the border of fields of knowledge</p>	<p>UM1 Specialized problem-solving skills/skills necessary for conducting research and/or carrying out innovative activities in order to develop new knowledge and procedures</p> <p>Mind2 Ability to integrate knowledge and solve complex problems in broad or multidisciplinary contexts</p> <p>Mind3 The ability to solve problems in new or unfamiliar environments in the presence of incomplete or limited information, taking into account aspects of social and ethical responsibility</p>	<p>K1 It is clear and unambiguous delivery of own knowledge, conclusions and arguments to specialists and non-specialists, in particular to persons who are studying</p>	<p>BA1 Management of work or learning processes that are complex, unpredictable and require new strategic approaches</p> <p>BA2 Responsibility for contribution to professional knowledge and practice and/or evaluation of team activity results and collectives</p> <p>BA3 Ability to continue learning with a high degree of autonomy</p>

Integral competence of the specialty: The ability to solve complex tasks and problems in professional activities or in the process of learning in the field of finance, banking and insurance, which involves conducting research and/or implementing innovations and is characterized by the uncertainty of conditions and requirements.

Table 1 – Matrix of compliance of the competences / learning outcomes defined by the Standard and the educational program with the NQF descriptors

General competences (CG)		Learning outcomes			
		Knowledge	Skills/skills	Communication	Responsibility and autonomy
ZK1.	Ability to abstract thinking, analysis and synthesis.	Zn1	Mind1		
ZK2.	Ability to communicate in a foreign language.			K1	
ZK3.	Ability to conduct research at an appropriate level.		Mind1	K1	
ZK4.	Ability to identify, pose and solve problems.		Mind1		BA1
ZK5.	Ability to make informed decisions.		Mind1, Mind3		BA1, BA2
ZK6.	Interpersonal skills.			K1	
ZK7.	Ability to motivate people and move towards a common goal.			K1	BA1, BA2
ZK8.	Ability to work in an international context.			K1	
ZK9.	The ability to act on the basis of ethical considerations (motives).		Mind1, Mind3		BA2

ZK10.	Ability to use modern information and communication technologies, general and special purpose software packages.	Zn1	Mind1		BA3
Special (professional, subject) competences (SK)					
SK1.	The ability to use the fundamental laws of the development of finance, banking and insurance in combination with research and management tools to carry out professional and scientific activities.	Zn1, Zn2			
SK2.	Ability to use theoretical and methodological tools for diagnostics and modeling of financial activities of business entities.	Zn1, Zn2	Mind1		
SK3.	Ability to apply managerial skills in finance, banking and insurance.		Mind1	K2	BA1
SK4.	The ability to evaluate the effectiveness of scientific, analytical and methodical tools for justifying management decisions in the field of finance, banking and insurance.	Zn2	Mind1		
SK5.	The ability to assess the limits of one's own professional competence and improve professional qualifications.				BA2, BA3
SK6.	Ability to apply interdisciplinary approaches in solving complex tasks and problems in the field of finance, banking and insurance.	Zn2	Mind1		
SK7.	Ability to search, use and interpret information necessary for solving professional and scientific tasks in the field of finance, banking and insurance.		Mind1		
SK8.	Ability to apply innovative approaches in the field of finance, banking and insurance.		Mind1		BA3
SK9.	Ability to develop technical tasks for the design of information systems in the field of finance, banking and insurance.			K1	BA1
SK10.	Ability to develop and manage projects.	Zn1	Mind1		BA1
SK11.	The ability to develop an investment strategy of business entities, to forecast changes in the development trends of the investment market.		Mind1	K1	BA1
SK12.	Ability to assess the investment attractiveness of the industry, region, corporation, identify potential investors/creditors of projects, analyze indicators of financial, economic, budgetary, social and environmental efficiency of projects and programs.	Zn1	Mind1		BA1
SK13.	Ability to manage cash flows, cost and capital of investment projects under conditions of uncertainty.	Zn1	Mind1		BA1
SK14.	The ability to form a project financing organization system regarding the selection of sources and tools, their evaluation, development of schemes and regulation of the interaction of financing participants.		Mind1	K1, K2	BA1
SK15.	The ability to provide financing for individual investment, innovation, social projects and business as a whole.	Zn1	Mind1		BA1

SK16.	The ability to analyze and assess investment risks of business entities, to apply risk management tools in order to minimize them.	Zn1, Zn2	Mind1		BA1
SK17.	The ability to evaluate the effectiveness of investment decisions regarding the selection of financial, tangible and intangible assets.	Zn2	Mind1		BA1
SK18.	Ability to manage the investment portfolio of institutional and individual investors.		Mind1	K1	BA1
SK19.	Ability to develop, implement and use modern financial innovations, including digital ones, in the financial market.	Zn2	Mind1		BA1, BA3

Table 2 – Correspondence matrix of learning outcomes and competencies defined by the Standard and the educational program*

Learning outcomes (LP)	Integral competence	Competences																										
		General competences										Special (professional) competences																
		ZK01	ZK02	ZK03	ZK04	ZK05	ZK06	ZK07	ZK08	ZK09	SK01	SK02	SK03	SK04	SK05	SK06	SK07	SK08	SK09	SK10	SK11	SK12	SK13	SK14	SK15	SK16	SK17	SK18
RN 01	+	+									+																	
RN 02	+			+							+	+																
RN 03	+	+			+							+			+													
RN 04	+			+												+		+										
RN 05	+		+				+		+						+													
RN 06	+			+			+																					
RN 07	+									+			+															
RN 08	+												+					+	+									+
RN 09	+						+	+					+		+			+	+		+						+	
RN 10	+	+										+				+	+											
RN 11	+					+							+	+		+												
RN 12	+				+	+							+	+							+						+	
RN 13	+				+		+			+					+													
RN 14	+																		+									
RN 15	+					+														+								
RN 16	+					+							+								+							
RN 17	+	+		+								+										+						
RN 18	+											+											+					
RN 19	+	+											+										+					
RN 20	+					+																			+			
RN 21	+				+																					+		
RN 22	+	+																									+	
RN 23	+												+														+	
RN 24	+																	+										+

RN – program learning outcomes

Master of Finance, Banking, Insurance and Stock Market positions
 OPP "Investment Management"
 according to the state classifier of professions DK 003:2010

Code and name of the professional group	Professional job title (position)
1231	Financial director Director of Economics Head of the control and audit department Head of the technical and economic research laboratory Head of the financial department
210.1	Executive Director
1210.1	Department director Director of the branch (branches)
1229.1	Director of the department
1233	Commercial director
1317	Director of a small firm (insurance, auditing, advertising, etc.)
1229.1	Director of the Fund
1229.7	The head (director, chief, etc.) of a unit (service, management, department, etc.) for security (financial, economic, informational)
1467	Manager (manager) of auxiliary activities in the field of finance
1462	Financial leasing manager
1469	Manager (manager) from financial intermediation
229.1	Executive Director of the Fund
142.1	Senior official (chairman, co-chairman, general secretary, secretary) of the organization of employers (entrepreneurs, industrialists)
1231	Chief Economist
1231	The head (director, executive director, head, etc.) of the relevant line of activity of the banking institution;
1210.1	Head of the division of a legal entity that performs asset management activities
1229.1	Head of department (as part of management)
2411.2	Tax and duties consultant
4121	Office clerk (audit)
4122	Office worker (debt obligations) Office Clerk (Investments) Office clerk (pledge and mortgage) Office worker (loan) Office Clerk (Cost Estimate) Office clerk (securities)
2441.2	Analyst (banking) Investment analyst Credit analyst Consultant on economic issues Economist in financial work Planning economist Economic adviser Economist in accounting and analysis of economic activity
2414.2	Financial and economic security analyst Consultant researcher (financial and economic security of enterprises, institutions and organizations) Professional in financial and economic security
2433.2	Analyst of consolidated information
3419	Credit inspector
2419.3	Financial inspector Treasurer
2414.1	Researcher (financial and economic security of enterprises, institutions and organizations)

to OPP "Investment Management"
training of applicants of the second (master's) level
specialty 072 "Finance, banking,
insurance and stock market"

LIST
ELECTIVE EDUCATIONAL COMPONENTS,
that are included in the Catalog of optional academic disciplines
for the 2024-2025 academic year
full-time (full-time) and distance forms of education

A student of higher education chooses 3 disciplines with a volume of 4 credits each semester :

Semester	The name of the academic discipline	Number of ECTS credits	Form of control
1	Investment valuation of business assets	4	Test
1	Venture financing	4	Test
1	Analysis of the foreign exchange market	4	Test
1	International standards of corporate governance	4	Test
1	European monetary policy	4	Test
1	Data Mining	4	Test
In total for the 1st semester		12	
2	Funding of ESG projects	4	Test
2	Project controlling	4	Test
2	Tax consulting in business	4	Test
2	Macrofinance : advanced course	4	Test
2	Financial and investment consulting	4	Test
In total for the 2nd semester		12	
TOGETHER		24	

Head of the project group (guarantor) OPP



Tetyana MAYOROVA