

Ministry of Education and Science of Ukraine

V.N. Karazin Kharkiv National University

Educational and professional programme

(educational and professional / educational and scientific)

Financial Technologies and Banking Business

(programme name)

second (Master's) level of higher education

(first (Bachelor's), second (Master's), third (Educational and Scientific))

Branch of knowledge D "Business, Administration and Law"

(code, branch name)

Specialty D2 "Finance, Banking, Insurance and Stock Market"

(code, name of specialty)

APPROVED

Scientific Council of

V.N. Karazin Kharkiv National University

17.03, 2025,

protocol No. 8

Entered into force from 2025

by order of 18.03, 2025



No. 0114-1/142

Vice-Rector for Research and Academic
Affairs Oleksandr HOLOVKO

Kharkiv 2025

LETTER OF AGREEMENT

Educational and professional (educational and scientific) programme

“Financial Technologies and Banking Business”

The educational programme was reviewed and approved:

1. Scientific and Methodological Council of the V.N. Karazin Kharkiv National University
protocol No. 7 dated 14.03, 2025

Chairman of the Scientific and Methodological Council,

Vice-Rector for Research and Academic Affairs  Oleksandr HOLOVKO

2. Academic Council of the Educational and Research Institute “Karazin Banking Institute”,
protocol No. 7 dated the 14th of March, 2025

The Head of the Academic Council of the Institute

Candidate of Philosophy, Associate Prof.  Anna CHKHEAILO

3. Scientific and Methodological Commission of the Educational and Research Institute “Karazin Banking Institute”,

protocol No. 8 dated the 14th of March, 2025

The Head of the Scientific and Methodical
Commission of the Institute

 Valeriia KOCHORBA

4. Department of Banking Business and Financial Technologies:

protocol No. 9 dated the 14th of March, 2025

Head of the Department,

Doctor of Economics, Prof.

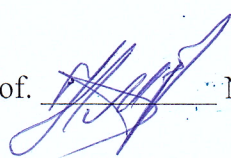
 Galyna AZARENKOVA

5. Departments providing mandatory educational components of the educational programme

5.1. Department of Management, Business and Professional Communications:

protocol No. 22 dated the 14th of March, 2025

Head of the Department,

Candidate of Economic Sciences, Associate Prof.  Nadiia MOROZOVA

PREFACE

Developed by a working group consisting of:

Surname, first name	Position	Academic degree, academic title
The head of the working group is the guarantor of the educational programme		
Azarenkova Galyna	Head of the Department of Banking and Financial Technologies	Doctor of Economics, Professor of the Department of Finance
Members of the working group:		
Oriekhova Kateryna	Associate Professor of the Department of Banking Business and Financial Technologies	PhD in Economics, Associate Professor the Department of Finance
Viadrova Nadiia	Associate Professor of the Department of Banking Business and Financial Technologies	PhD in Economics, Associate Professor of the Department of Banking Business and Financial Technologies
Valeriia Baranova	Professor of the Department of Banking and Financial Technologies	Doctor of Economics, Professor of the Department of Banking Business and Financial Technologies

They are involved in the development of the educational programme:

Representatives of higher education applicants:

K. Kalinina, Global Treasury Controller, Anheuser-Busch InBev;

T. Tomarovych, Junior Cleaning & Settlements Specialist Department MIT IT Raiffeisen Bank International AG Branchin Poland;

K. Rehan, Director of the Branch of JSC CB “PrivatBank”;

R. Kolomiets, Director of LLC “ART PRINT”, Director and Founder of LLC “ALLIANCE CORD”;

O. Kovaliov, Operations Team Leader, Cognizant Technology Solutions Poland;

D. Omelianenko, Medium-sized Enterprise Specialist at JSC CB “ProCredit Bank”;

K. Andrenko, higher education applicant, Chairman of the Student Council of the Institute;

E. Kutsenko, higher education applicant, Head of the Students’ Trade Union of the Institute;

O. Korotkykh E., Specialist in Lending to Small Business Clients of JSC CB “PUMB”

E. Dzhanumian, Senior Remote Financial Consultant for Individual Business, JSC CB “UKRSIBBANK”

Representatives of employers:

O. Zhukova, President of the Kharkiv Banking Union;

A. Pyvovar, Director of Kharkiv Regional Directorate of JSC CB “Ukrgasbank”;

S. Zhylin, Regional Director of the Eastern Macro Region for Small and Medium Business of JSC CB “Credit Agricole Bank”;

M. Medvediev, Deputy Head of the Department of the North-Eastern Regional Department of PJSC “Bank Vostok”;

O. Riabets, Head of Customer Data and CRM Systems Development Department Data Management Directorate of JSC CB “PrivatBank”;

S. Tryzna, Director of the Central Branch of Kharkiv Main Regional Department of JSC CB “PrivatBank”;

O. Lehostaieva, Head of the Kharkiv Regional Branch of JSC “Oschadbank”;

T. Burleieva, Leading Specialist of the Group for Human Resources in the Eastern Region of

the Recruitment Department of the Human Resources Management Department of JSC “UKRSIBBANK”;

B. Oliynyk, Chief Financial Officer of LLC “Phoenix International Consulting Company”;

M. Babenko, Head of the Department for Work with Problem Debts of JSC “National Joint Stock Company “Naftogaz of Ukraine”;

O. Holovko, PhD in Economics, Associate Professor, Financial Economist at LLC “KhSMEE”;

I. Shkolnyk, Vice-Rector for Scientific and Pedagogical Work of Sumy State University, Doctor of Economics, professor;

I. Hubarieva, Deputy Director of the Research Centre for Industrial Problems of Development of the National Academy of Sciences of Ukraine, Doctor of Economics, professor;

L. Zherdetska, Head of the Department of Banking, Odesa National Economic University, Doctor of Economics, professor

Representatives of Higher Education Institution:

S. Ivahlo, Head of “Business Club “Partner”;

N. Hryshyna, Executive Secretary of the Kharkiv Banking Union

Representatives of overseas Higher Education Institutions:

Z. Chernostan. The Head of Study programme “International Finance and Economics” Baltic International Academy (Riga, Republic of Latvia)

The requirements were taken into account when developing the draft Programme:

1. The Standard of Higher Education in the Speciality 072 “Finance, Banking and Insurance” of the Field of Knowledge 07 “Management and Administration” for the Second (Master's) level of Higher Education, approved and enacted by the order of the Ministry of Education and Science of Ukraine No. 866 dated 20.06.2019;

2. Law of Ukraine No. 1556-VII “On Higher Education” [Electronic resource]. URL: <https://zakon.rada.gov.ua/laws/show/1556-18#Text>;

3. Law of Ukraine of 05.09.2017 “On Education” [Electronic resource]. URL: <http://zakon3.rada.gov.ua/laws/show/2145-19>;

4. National Classifier of Professions DK 003:2010 [Electronic resource]. URL: <http://dovidnyk.in.ua/directories/profesii>;

5. National Qualifications Framework [Electronic resource]. URL: <http://zakon3.rada.gov.ua/laws/show/1341-2011-ii>;

6. Resolution of the Cabinet of Ministers of Ukraine of 29.04.15 No. 266 “On Approval of the List of Fields of Knowledge and Specialities for Training of Applicants for Higher Education” [Electronic resource]. URL: <http://zakon4.rada.gov.ua/laws/show/266-2015-%D0%BF>;

7. Methodological Recommendations on the Development of Higher Education Standards, approved by the Order of the Ministry of Education and Science of Ukraine of 01 June 2017 No. 600 (as amended) [Electronic resource]. URL: <https://mon.gov.ua/storage/app/media/vishcha-osvita/rekomendatsii-1648.pdf>.

8. Resolution of the Cabinet of Ministers of Ukraine of 16 December 2022 No. 1392 “On Amendments to the List of Fields of Knowledge and Specialities for the Training of Higher Education Applicants” [Electronic resource]. URL: <https://zakon.rada.gov.ua/laws/show/1392-2022-%D0%BF#Text>.

9. Resolution of the Cabinet of Ministers of Ukraine of 30 August 2024 No. 1021 “On Amendments to the List of Fields of Knowledge and Specialities for the Training of Higher and Professional Higher Education Applicants” [Electronic resource]. URL: <https://zakon.rada.gov.ua/laws/show/1021-2024-%D0%BF#Text>.

10. Strategic Goals and Intentions until 2030 of V. N. Karazin Kharkiv National University. [Electronic resource]. URL: <https://karazin.ua/storage/static->

content/source/documents/%D0%A1%D1%82%D1%80%D0%B0%D1%82%D0%B5%D0%B3%D1%96%D1%8F_2023.pdf

11. UN General Assembly Resolution 70/1 of 25 September 2015 “Transforming our world: The 2030 Agenda for Sustainable Development”. Global goals for sustainable development until 2030. [Electronic resource]. URL: <https://www.unfpa.org/resources/transforming-our-world-2030-agenda-sustainable-development>.

12. Decree of the President of Ukraine of 30 September 2019 No. 722/2019 “On the Sustainable Development Goals of Ukraine for the period up to 2030”. [Electronic resource]. URL: <https://www.president.gov.ua/documents/7222019-29825>.

13. Standards and guidelines for quality assurance in the European Higher Education Area (ESG 2015). [Electronic resource]. URL: https://ihed.org.ua/wp-content/uploads/2018/10/04_2016_ESG_2015.pdf

14. Law of Ukraine dated 23.04.2024 No. 3642-IX “On Amendments to Certain Laws of Ukraine on the Development of Individual Educational Trajectories and Improvement of the Educational Process”. [Electronic resource]. URL: <https://zakon.rada.gov.ua/laws/show/3642-20#Text>.

Reviews and feedback from external stakeholders:

1. **S. Zhylin**, Regional Director of the Eastern Macro Region for Small and Medium Business of JSC CB “Credit Agricole Bank”;

2. **I. Hubarieva**, Deputy Director of the Research Centre for Industrial Problems of Development of the National Academy of Sciences of Ukraine, Doctor of Economics, professor;

3. **S. Tryzna**, Director of the Central Branch of Kharkiv Main Regional Department of JSC CB “PrivatBank”

4. **L. Zherdetska**, Head of the Department of Banking at Odesa National Economic University, Doctor of Economics, Professor

1. Profile of the educational and professional programme
“Financial Technologies and Banking Business”
speciality D2 “Finance, Banking, Insurance and Stock Market”

1 – General information	
Full name of the higher education institution and structural division	V. N. Karazin Kharkiv National University Educational and Research Institute “Karazin Banking Institute”
The official name of the programme	Financial Technologies and Banking Business/ Фінансові технології та банківський бізнес
Degree of higher education	Master's degree
Qualification in diploma	Degree of higher education – Master’s; Specialty D2 “Finance, Banking, Insurance and Stock Market”; Educational programme “Financial Technologies and Banking Business”
Type of diploma and scope of the educational programme	Master's degree, single, 90 ECTS credits, study period 1 year 4 months
Availability of accreditation	Certificate of accreditation of the speciality UD21019706, valid until 01.07.2026
Background	Admission to study for higher education at the second (Master's) level in the educational and professional programme “Financial Technologies and Banking Business” is carried out on a competitive basis in accordance with the “Rules for Admission to V. N. Karazin Kharkiv National University”.
Language of teaching	Ukrainian, English
The term of validity of the educational programme	1 year 4 months
Internet address of the permanent placement of the description of the educational programme	http://kbi.karazin.ua/osvitni-programi/
2 – The purpose of the educational programme	
The purpose of the programme	The programme is developed in accordance with the mission and strategy of the University and aims to provide students with in-depth theoretical and practical knowledge, skills and economic thinking and practical skills necessary to solve the problems of the subject area in the field of financial technologies and banking business.
3 – Characteristics of the educational programme	
Subject area (field of knowledge, specialty)	Branch of knowledge D “Business, Administration and Law”; Specialty D2 “Finance, Banking, Insurance and Stock Market”; Educational and professional programme “Financial Technologies and Banking Business”; Object(s) of study and activity: structure, principles, mechanisms of functioning and development of financial systems; Teaching goals: - training of specialists capable of solving complex tasks and problems in the course of professional activity or study in the field of finance, banking, insurance and stock market, which involves research and/or innovation and is characterised by uncertainty of conditions and requirements;

	<ul style="list-style-type: none"> - the theoretical content consists of the concepts, categories, theories and concepts of financial science that determine the trends and patterns of functioning and development of finance, banking, insurance and the stock market; - methods, techniques and technologies: methods, techniques and technologies of financial science and practice; - tools: information and analytical software products and systems.
Orientation of the educational programme	The educational and professional programme is based on well-known scientific results, taking into account the current state of financial and economic activity, focuses on the development of financial technologies and banking business, and provides further professional and scientific career in the financial sector.
The main focus of the educational programme	<p>The programme is aimed at acquiring knowledge and skills in the field of finance, banking, insurance and the stock market in the sphere of financial technologies and banking business, which will enable students to perform complex management tasks and solve applied problems based on the widespread use of modern innovative technologies, practical achievements of Ukrainian and foreign specialists in conditions of uncertainty and variability of the external environment.</p> <p>Keywords: finance, a bank, banking business; insurance, enterprise financial management; financial services market; financial stability, financial technologies.</p>
Features of the educational programme	<p>Organisation of independent educational and research work of students through various, including distance, learning methods. Taking into account the specifics of financial technologies and bank management.</p> <p>Mastering modern professional knowledge and skills in the field of finance, banking, insurance and the stock market in combination with in-depth study of English. Application of an integrated approach to the formation of a practitioner with an emphasis on practical orientation (dual education, dominance of practical classes with the involvement of employers in the educational process; availability of training and business courses). Combination of science and practice in the learning process (the educational process involves conducting own research with the preparation of scientific papers: essays, articles, abstracts). Ensuring that students acquire soft skills and professional ethics.</p>
4 – Suitability of graduates for employment and further education	
Suitability for employment	<p>Master in Finance, Banking, Insurance and Stock Market is qualified to work within the scope of professional groups and job titles in accordance with the National Classifier of Ukraine: Classifier of Occupations (DK 003:2010 with amendments and additions):</p> <p>1120.1 Senior officials of public executive authorities 1120.2 Senior officials of local public authorities 1210.1 Heads of enterprises, institutions, and organizations:</p> <ul style="list-style-type: none"> - Chairperson of the Board of Directors - Chairperson of the Stock Exchange Board - Chairperson of the Supervisory Board - Chairperson of the Management Board

	<ul style="list-style-type: none"> - Head of the Executive Body of a joint-stock company - Manager (Director or other executives) of the National Bank of Ukraine institution (division) - Bank Curator - Manager (Director, other executives) of a commercial bank - President (Chairperson of the Board, other executives) of an association or union of commercial banks - President of a company - Director of a Training (educational-training) Centre - Director (Chief, Head, other executives) of a branch (branches) <p>1229.1 Executive staff of the central government apparatus:</p> <ul style="list-style-type: none"> - General Director of a directorate - State Commissioner (governmental bodies) - Department Director (Head) - Head of a sector - Head of a main department - Executive Director of a fund - Chief State Auditor - Chief Treasurer - Director of the Department for Stock Exchange Operations and Electronic Support - Director of the Department for Organization of Management Bodies of the Stock Exchange - Chief State Tax Auditor-Inspector - Deputy Department Director – Head of a Unit - Head of State Inspection - Head of the Administrative Office <p>1229.3 Executive staff of local government bodies:</p> <ul style="list-style-type: none"> - Commission Chairperson - Head of a center (branch) (regional, territorial, etc.) - Manager of executive office affairs - Chief State Financial Inspector in a district (city) <p>1231 Managers of financial, accounting, legal, administrative units, and other executives:</p> <ul style="list-style-type: none"> - Head (Director, Executive Director, Chief, etc.) of a relevant area of activity of a banking institution - Head (Director, Chief, etc.) of a department (center, branch, directorate, complex, etc.) (banking activity) - Manager - Chief Financial Officer - Head of the Control and Audit Department - Head of the Financial Department - Head of the Centralized Accounting Department - Head of the Planning and Economic Department <p>1461 Managers in monetary intermediation</p> <p>1462 Managers in financial leasing</p> <p>1463 Managers in loan provision</p> <p>1465 Insurance manager</p> <p>1466 Private pension insurance manager</p> <p>1467 Managers in auxiliary financial activities</p> <p>1468 Managers in auxiliary insurance activities</p>
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	<p>1469 Managers in other types of financial intermediation</p> <p>2310 University lecturers</p> <p>2413 Professionals engaged in securities operations</p> <p>2413.1 Research associates (stock exchange operations)</p> <p>2413.2 Professionals in stock exchange activities:</p> <ul style="list-style-type: none"> - Registry Maintenance Professional for Nominal Securities Holders - Depository Operations Professional - Corporate Governance Professional - Securities Trading Professional - Asset Management Professional - Trade Organizer on the Securities Market <p>2414 Professionals in financial and economic security of enterprises, institutions, and organizations</p> <p>2414.1 Research associates (financial and economic security)</p> <p>2414.2 Financial and economic security professionals:</p> <ul style="list-style-type: none"> - Financial and Economic Security Analyst - Financial and Economic Security Specialist <p>2441 Professionals in the field of economics</p> <p>2441.1 Research associates (economics)</p> <p>2441.2 Economists:</p> <ul style="list-style-type: none"> - Analyst (banking activity) - Analyst in the field of virtual assets - Economic Advisor - Investment Analyst - CreditAnalyst - Financial Economist - Member of the audit commission - Member of the supervisory board <p>2490 Professionals not included in other classification groups:</p> <ul style="list-style-type: none"> - Risk, threat, and security condition analyst for critical infrastructure facilities (by activity type) - Auditor (by activity type) - Expert (by activity type) <p>They may work at both national and international levels.</p>
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Further training	They have the right to continue their studies at the third educational and scientific level of higher education (Doctor of Philosophy) and to acquire additional qualifications in the postgraduate education system.
5 – Teaching and assessment	
Teaching and learning	Teaching methods: interactive, discussion lectures with the use of multimedia equipment, seminars, workshops, small group work, binary classes, teamwork, independent work, business cases, business games, trainings, discussions, individual classes, practical training, consultations with teachers that develop analytical skills and teamwork.
Assessment	Assessment is carried out according to the ECTS rating, 100-point and national scales. Forms of control are determined for each component of the educational programme: final control: a credit or an exam; current control: testing, blitz surveys, Case study, defence of the results of group or individual analytical and calculation works, presentation, discourse, PBL (Problem-Based Learning) training, essay, colloquium.
6 – Programme competences	
Integral competence	The ability to solve complex problems and tasks in professional activities or in the process of studying in the field of finance, banking and insurance, which involves research and/or innovation and is characterised by uncertainty of conditions and requirements.
General competences	<i>General normative competencies:</i> GNC1. Ability to think abstractly, analyse and synthesise. GNC2. Ability to communicate in a foreign language. GNC3. Ability to conduct research at the appropriate level. GNC4. Ability to identify, formulate and solve problems. GNC5. Ability to make informed decisions. GNC6. Skills of interpersonal interaction. GNC7. Ability to motivate people and move towards a common goal. GNC8. Ability to work in an international context. GNC9. Ability to act on the basis of ethical considerations (motives). <i>General additional competences:</i> GAC1. Ability to work autonomously using the tools of modern financial technologies. GAC2. Ability to develop and manage business projects.
Professional competences	<i>Special normative competencies:</i> SNC1. Ability to use the fundamental laws of development of finance, banking and insurance in combination with research and management tools for professional and scientific activities. SNC2. Ability to use theoretical and methodological tools for diagnosing and modelling the financial activities of business entities. SNC3. Ability to apply management skills in finance, banking and insurance. SNC4. Ability to evaluate the effectiveness of scientific, analytical and methodological tools to justify management decisions in the field of finance, banking and insurance.

		<p>SNC5. Ability to assess the limits of own professional competence and improve professional qualifications.</p> <p>SNC6. Ability to apply interdisciplinary approaches in solving complex problems and issues in finance, banking and insurance.</p> <p>SNC7. Ability to search, use and interpret information necessary for solving professional and scientific problems in the field of finance, banking and insurance.</p> <p>SNC8. Ability to apply innovative approaches in finance, banking and insurance.</p> <p>SNC9. Ability to develop technical specifications for the design of information systems in the field of finance, banking and insurance.</p> <p><i>Special additional competences:</i></p> <p>SAC1. Ability to comply with the principles, techniques and methods of banking regulation, to form and use the information base for implementing banking risk management measures at the bank level and supervising banking activities at the level of the NBU structural units.</p> <p>SAC2. Ability to develop a comprehensive strategic plan for the bank's activities, form a bank management system, assess and manage banking risks.</p> <p>SAC3. Ability to conduct strategic analysis of the financial environment of business entities, develop and implement its financial strategy, develop recommendations for maximising its market value.</p> <p>SAC4. Ability to coordinate and integrate operational plans based on the results of business processes and coordinate them with the strategic plan for the development of the organisational system, using controlling tools and modern financial technologies.</p> <p>SAC5. Ability to diagnose the causes and determine the factors of crisis development and minimise the negative consequences of their manifestation at the macro and micro levels.</p>
		7 – Programme learning outcomes
Programme outcomes	learning	<p><i>Programme learning outcomes in the speciality:</i></p> <p>PLO1. To use the fundamental laws of development of finance, banking and insurance in combination with research and management tools for professional and scientific activities.</p> <p>PLO2. 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.</p> <p>PLO3. To adapt and modify existing scientific approaches and methods to specific situations of professional activity.</p> <p>PLO 4. Search, process, systematise and analyse information necessary for solving professional and scientific problems in the field of finance, banking and insurance.</p> <p>PLO5. Communicate fluently in a foreign language orally and in writing on professional and scientific issues, present and discuss research results.</p> <p>PLO6. Present research results in an accessible and reasoned manner orally and in writing, participate in professional discussions.</p> <p>PLO7. Solve ethical dilemmas based on the law, ethical principles and universal values.</p> <p>PLO8. Be able to apply and manage innovative approaches in</p>

	<p>finance, banking and insurance.</p> <p>PLO9. Apply management skills in finance, banking and insurance.</p> <p>PLO10. Diagnose and model the financial performance of business entities.</p> <p>PLO11. Apply in-depth knowledge of financial, banking and insurance management to decision-making.</p> <p>PLO12. Justify the choice of management decision options in the field of finance, banking and insurance and evaluate their effectiveness, taking into account the objectives, existing constraints, legal and ethical aspects.</p> <p>PLO 13. Assess the degree of complexity of tasks when planning activities and processing their results.</p> <p><i>Programme learning outcomes defined by the educational programme:</i></p> <p>PLO 14. Apply modern financial technologies and the latest tools in the field of finance, banking, insurance and stock market to use reserves and find opportunities for the development of financial systems.</p> <p>PLO15. Apply in-depth knowledge in the assessment of external and internal threats, risks, hazards and enhancing the resilience of financial systems.</p>
8 – Resource support for programme implementation	
Specific characteristics of staffing	<p>The staffing of the specialty consists of academic staff who are qualified in accordance with the specialty "Finance, Banking, Insurance and Stock Market", work at the University as the main place of work, have more than two years of academic work experience, a level of scientific and professional activity, which is certified by the implementation of at least four types and results (self-analysis), international recognition. All members of the support group have an academic degree and an academic title. Academic staff involved in the implementation of the educational and professional programme are qualified to meet the profile and direction of the courses they teach, have the necessary teaching experience and practical work experience, which allows students to develop a wide range of knowledge and skills.</p>
Specific characteristics of logistics support	<p>The material and technical support, the condition of buildings, premises, and teaching areas necessary for the organisation of high-quality training for Masters in Finance, Banking, Insurance and Stock Market meet state requirements, state building codes, and industry standards. All classrooms and administrative premises meet safety requirements and provide adequate lighting and air conditions. Students who need a dormitory are provided with one. All students are provided with the equipment, hardware and software of specialised computer laboratories that ensure the implementation of the curriculum of the educational programme.</p>
Specific characteristics of information and teaching and learning support	<p>Textbooks, manuals, reference and other educational literature in the speciality "Finance, Banking, Insurance and Stock Market" in the Central Scientific Library of V. N. Karazin National University (including electronic form).</p> <p>Domestic and foreign professional periodicals in the library in the speciality "Finance, Banking, Insurance and Stock Market". Access to databases of periodicals in English (Web of Science, Scopus).</p>

	<p>Educational and methodological support in the Moodle system.</p> <p>Information resources on the Internet, on the official website of the University and open access of students to educational resources through the website of the Institute.</p> <p>The university repository, which promotes the popularisation of scientific achievements of the institute, raising its rating by increasing the level of citation of scientific works of academic staff.</p> <p>The current distance learning system provides independent and individual work of students majoring in Finance, Banking, Insurance and Stock Market (Master's degree).</p> <p>Educational, methodological and informational support for the preparation of Masters in Finance, Banking, Insurance and Stock Market is provided in accordance with the approved educational and professional programme, curriculum, requirements of regulatory and educational documents on higher education.</p>
	9 – Academic mobility
National credit mobility	With domestic higher education institutions on the basis of bilateral agreements

International credit mobility	Based on a cooperation agreement under the Erasmus+ programme. The partner universities with which V. N. Karazin Kharkiv National University cooperates under the double degree programme.
Training of foreign students for higher education	<p>The training of foreign applicants for higher education at the first (bachelor's) level is carried out on the basis of general conditions and signed bilateral agreements for applicants for higher education.</p> <p>Foreign citizens are admitted to study on the basis of a contract who have a complete general secondary education (educational degree of junior specialist (junior bachelor) in accordance with the Law of Ukraine "On Higher Education".</p>

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

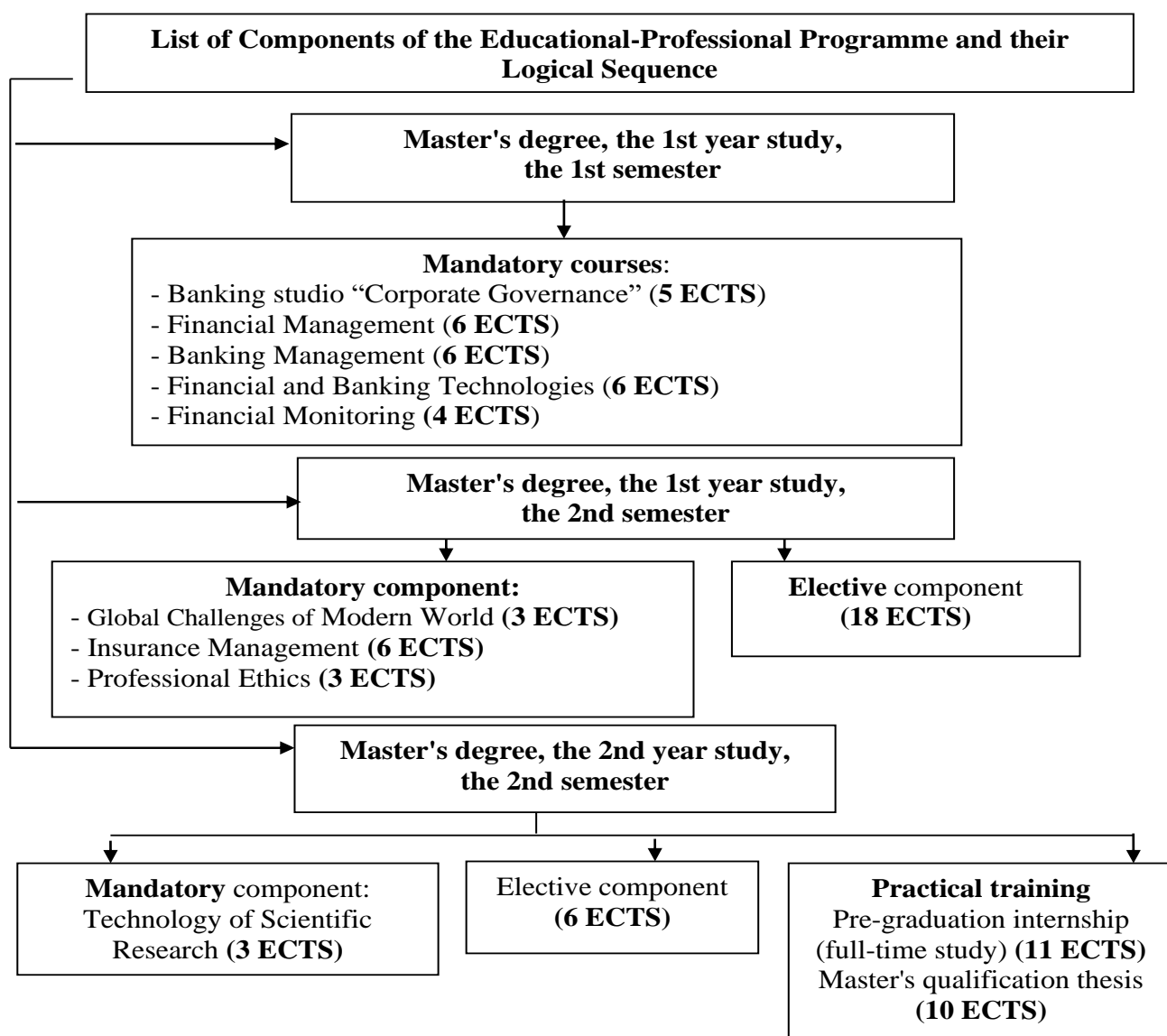
Code n/a *	Components of the educational programme (courses, course projects, pre-graduation internship, Master's qualification thesis)	Number of credits	Form of final control
1	2	3	4
Mandatory components of the EP			
1.1.General training			
MC 1	Banking studio “Corporate Governance”	6	Credit
MC 2	Global Challenges of Modern World	3	Credit
MC 3	Professional Ethics	3	Credit
1.2.Professional training			
MC 4	Banking Management	6	Exam
MC5	Financial Management	6	Exam
MC6	Financial and Banking Technologies	6	Exam
MC7	Financial Monitoring	6	Exam
MC8	Insurance Management	6	Exam
MC9	Technology of Scientific Research	3	Exam
MC10	Pre-graduation internship	11	Credit
MC11	Preparation of a qualifying master's thesis	10	Four-level scale assessment
The total amount of mandatory components of the EP		66	
Elective components of the EP			
Professional training			
(5 courses are selected from the catalogue of professional elective courses of the Institute with a total volume of 24 ECTS			
Total volume of elective components of the EP		24	
TOTAL VOLUME OF THE COMPONENTS OF THE EDUCATIONAL PROGRAMME		90	

* the applicant chooses elective components of the EP in accordance with the Regulations on the organization of the educational process at V. N. Karazin Kharkiv National University, approved on 02/24/2025, Protocol No. 7

** the choice is made from the catalogue of elective courses at the link <http://kbi.karazin.ua/31427-2/>

***The applicant in the 2nd semester chooses 3 elective courses (18 credits), and in the 3rd semester 2 elective courses (6 credits)

3. Structural and logical scheme of the educational and professional programme “Financial Technologies and Banking Business” second (Master's) level of higher education



4. Form of certification of higher education applicants

Certification of the applicant is carried out by the Examination Commission of V. N. Karazin Kharkiv National University upon completion of the educational and professional programme “Financial Technologies and Banking Business” to establish the actual compliance of the level of educational training with the requirements of the speciality D2 “Finance, Banking, Insurance and Stock Market”.

The certification of graduates of the educational and professional programme “Financial Technologies and Banking Business”, speciality D2 “Finance, Banking, Insurance and Stock Market” is carried out in the form of a public defence of a qualifying Master's thesis.

The qualifying Master's thesis is provided at the final stage of obtaining the second (Master's) level of higher education to establish the compliance of the acquired competencies and practical learning outcomes with the requirements of the Standard of Higher Education in the specialty (Order of the Ministry of Education and Science of Ukraine No. 866 of 20.06.2019).

The qualifying Master's thesis must provide for the solution of a complex qualification task or problem in the field of finance, banking, insurance and the stock market, which involves research and/or innovation and is characterised by uncertainty of conditions and requirements. The qualifying Master's thesis must not contain academic plagiarism, fabrication, or falsification. The qualifying Master's thesis must be posted on the official website of the higher education institution or its structural subdivision, or in the repository of the higher education institution.

The certification is carried out openly and publicly.

The Examination Board of V. N. Karazin Kharkiv National University, based on the results of the examination of the scientific, theoretical and practical training of graduates, decides to award a Master's degree with the following educational qualification: Master of Finance, Banking, Insurance and Stock Market and to issue a standardised document.

Table 1

5. Matrix of correspondence between programme competences and educational programme components

Com- petences	Programme competences	Educational components	Mandatory components of the EP									Pre- graduation internship	Master's qualification thesis
			MC 1	MC 2	MC 3	MC4	MC5	MC6	MC7	MC8	MC9		
General competences	General normative competences (GNC)	Integral competence	+	+	+	+	+	+	+	+	+	+	+
		GNC 1		+		+			+		+		+
		GNC 2	+	+	+	+	+	+	+	+	+	+	+
		GNC 3		+	+		+	+	+		+	+	+
		GNC 4	+	+		+			+		+		+
		GNC 5					+	+				+	+
		GNC 6	+	+	+	+	+	+	+	+	+	+	+
		GNC 7	+		+	+	+			+		+	+
		GNC 8			+							+	+
		GNC 9	+			+			+				+
	General additional competences (GAC)	GAC 1		+		+	+	+				+	+
		GAC 2	+			+	+	+	+				+
Special (professional) competences	Special normative competences (SNC)	SNC 1			+					+	+	+	+
		SNC 2		+		+	+	+	+			+	+
		SNC 3	+				+	+					+
		SNC 4		+		+			+		+	+	+
		SNC 5			+								+
		SNC 6				+	+	+		+		+	+
		SNC 7	+	+	+				+		+		+
		SNC 8				+	+	+	+			+	+
		SNC 9		+						+			+
	Special additional competences (SAC)	SAC 1	+			+		+	+			+	+
		SAC 2		+	+	+						+	+
		SAC 3	+				+	+	+	+			+
		SAC 4			+							+	+
		SAC 5	+	+					+	+			+

Table 2

6. Matrix of ensuring programme learning outcomes with the corresponding components of the educational and professional programme

Educational components Programme outcomes		Mandatory components of the EP									Pre-graduation internship	Master's qualification thesis
		MC 1	MC 2	MC 3	MC4	MC5	MC	MC7	MC8	MC9		
Programme learning outcomes in the speciality (PLO)	PLO1	+	+	+	+	+		+	+	+	+	+
	PLO 2		+	+	+	+	+		+	+	+	+
	PLO 3	+				+		+	+	+		+
	PLO 4		+	+	+		+	+	+	+	+	+
	PLO 5	+			+		+			+		+
	PLO 6	+	+	+	+	+	+	+		+	+	+
	PLO 7		+	+			+					+
	PLO 8		+	+		+			+		+	+
	PLO 9	+			+				+			+
	PLO 10		+	+	+	+	+	+			+	+
	PLO 11	+			+	+	+		+			+
	PLO 12	+	+	+	+				+		+	+
	PLO 13	+	+		+	+	+	+	+			+
Programme learning outcomes defined by the educational program (PLO)	PLO 14	+		+	+							+
	PLO 15		+				+				+	+

Guarantor of the educational programme, Doctor of Economics, Professor



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