

### 3. Educational Programme

Director of the Bachelor's degree programme Geydor A.P.

#### 3.1 Profile of the educational programme

on subject area 072 "Finance, banking and insurance"

(according to the educational programme "Corporate Finance")

<b>1 – General information</b>	
<b>Full name of IHE and structural unit</b>	State University of Trade and Economics; Faculty of Economics, Management and Psychology; Department of Economics and Business Finance
<b>Academic Degree and the title of the qualification in the original language</b>	Bachelor's degree Subject Area "Finance, banking and insurance"
<b>The official name of the educational programme</b>	"Corporate Finance"
<b>Compliance with the standard</b>	Corresponds to the HED MES of Ukraine
<b>Type of diploma and scope of the educational programme</b>	Bachelor's degree diploma, single, 240 ECTS credits, study period 3 years 10 months
<b>Availability of accreditation</b>	Ministry of Education and Science of Ukraine By the Accreditation Commission of the Ministry of Education and Science of Ukraine, since 2018 to 2026
<b>Cycle/level</b>	NQF of Ukraine – 6 level, FQ-EHEA – first cycle, EQF-LLL – 6 level
<b>Prerequisites</b>	- Associate Bachelor's degree; - Complete General Secondary Education;  - the conditions of admission and study under the Programme are regulated by the Rules of Admission to SUTE
<b>Language(s) of teaching</b>	Ukrainian
<b>The term of duration of the educational programme</b>	2022-2026
<b>Internet-addresses of permanent distribution of the description of the lighting programme</b>	<a href="https://knute.edu.ua">https://knute.edu.ua</a>
<b>2 – The purpose of the educational programme</b>	
<b>The purpose of studying</b> is to train highly qualified specialists who possess modern economic thinking, theoretical knowledge and applied skills in the formation, distribution and use of finances of a business entity, capable of solving research and practical tasks using financial tools and an algorithm for making and ensuring the implementation of investment and financial decisions for further employment; preparation for successful assimilation of programmes of higher degrees of education.	
<b>3 – Characteristics of the educational programme</b>	
<b>Subject area</b>	Object(s) of study and activity: structure, principles, mechanisms of functioning and development of financial systems. Training goals: training specialists capable of solving complex specialized tasks and applied problems, which are characterized by complexity and certain

	<p>uncertainty of conditions, in professional activities in the field of finance, banking and insurance, and in learning processes. The theoretical content consists of concepts, categories, theories and concepts of financial science, which determine the trends and regularities of the functioning and development of finance, banking and insurance. Methods, techniques and technologies of financial science and practice. Tools: modern information and analytical systems and standard, special and branch software products.</p>
<p><b>Orientation of the educational programme</b></p>	<p>Educational and professional. The programme is based on well-known scientific results taking into account the current state of relations that arise in the process of formation, distribution and use of financial resources in order to maximize the market value of enterprises, focuses on current specializations in the field of business and management related to corporate finance, for the formation further professional and scientific career. It provides for the study of current professionally oriented disciplines in accordance with the approved author's programmes: "Enterprise Economics", "Money and Credit", "Banking System", "Corporate Finance", "Accounting" and as part of practical training provides for the completion of educational and practical training at on the basis of the Educational and Scientific Center of Business Simulation of SUTE.</p>

<b>The main focus of the educational programme</b>	<p>General education in the field of "Management and Administration", specialty "Finance, Banking and Insurance", educational programme "Corporate Finance" with in-depth study of the theoretical and methodological foundations of effective financing of operational and investment activities of enterprises; design of real and financial investments in business; development of financial plans and budget of business units; forecasting and optimization of the tax burden on the enterprise; ensuring budgetary control and other types of corporate financial control; ensuring the entry of the enterprise to the securities market and financial communication with market partners; assessment of credit risks of the corporate sector; application of a wide range of banking operations; application of modern risk hedging technologies; application of tools for corporate and financial restructuring of companies (M&amp;A type operations); ability to conduct due diligence and assess financial risks in business.</p> <p>Keywords: corporate finance, enterprise capital, financial resources, investment activity, financial risks.</p>
<b>Features of the programme</b>	<p>It provides for the expansion of the main components due to the study of current professionally oriented disciplines in accordance with the approved author's programmes ("Banking operations", "Financial statistics", "Financial law", "Planning of the enterprise's activities", "Financial corporate control", "Corporate law", "International credit and settlement and currency operations", "Evaluation of business and enterprise property", "International finance", "Protection of the rights of consumers of financial services", "Securities market", Digital technologies in business), which ensure the formation of skills and abilities for work in the field of corporate finance. The curriculum provides for practical training (6 weeks) at the leading enterprises of Ukraine.</p>
<b>4 – Suitability of graduates for employment and further education</b>	
<b>Suitability for employment</b>	<p>A specialist with a higher education degree "bachelor" according to the National Classifier of Professions DK 003:2010 can hold the following primary positions: 2414.2 financial and economic security analyst, 2419.2 business efficiency specialist, 2441.2 investment analyst, 2441.2 lending analyst, 2441.2 economist of financial work, 2441.2 columnist on economic issues, 2441.2 planning economist, 3411 specialist in corporate management, 3411 specialist in asset management, 3411 specialist in financial and economic security, 3413 real estate agent, 3413 realtor, 3413 real estate dealer, 3436.1 assistant manager of an enterprise (institutions, organizations), 3436.2 assistant manager of another main unit.</p>
<b>Further education</b>	<p>The opportunity to continue studying for the second level of</p>

	higher education - a master's degree in the specialty 072 "Finance, banking and insurance" in the educational programme "Corporate Finance", in the specialty 051 "Economics" in the educational programmes: "Economics and Business Security", "Financial Management" .
<b>5 - Teaching and assessment</b>	
<b>Teaching and learning</b>	A balanced combination of classroom (lectures-discussions, seminar classes, practical classes in small groups, independent work with information sources, teacher consultations, distance learning) and independent work on the basis of problem-oriented, interactive learning and self-learning.
<b>Assessment</b>	Current control, written exams, term paper in a specialized discipline. The assessment is carried out in accordance with the "Regulations on the assessment of the results of training of students and graduate students at SUTE", "Regulations on the organization of the educational process"
<b>6 – Programme competencies</b>	
<b>Integral competence</b>	The ability to solve complex specialized tasks and practical problems in the course of professional activity in the field of finance, banking and insurance or in the process of learning, which involves the application of certain methods and provisions of financial science and is characterized by the uncertainty of conditions and the need to take into account the complex requirements of the implementation of professional and educational activities .
<b>General competences (GC)</b>	<p><b>GC01.</b> Ability to abstract thinking, analysis and synthesis.</p> <p><b>GC02.</b> Ability to apply knowledge in practical situations.</p> <p><b>GC03.</b> Ability to plan and manage time.</p> <p><b>GC04.</b> Ability to communicate in a foreign language.</p> <p><b>GC05.</b> Skills in using information and communication technologies.</p> <p><b>GC06.</b> Ability to conduct research at an appropriate level</p>
	<p><b>GC07.</b> Ability to learn and master modern knowledge.</p> <p><b>GC08.</b> Ability to search, process and analyze information from various sources.</p> <p><b>GC09.</b> The ability to be critical and self-critical.</p> <p><b>GC10.</b> Ability to work in a team.</p> <p><b>GC11.</b> Ability to communicate with representatives of other professions of groups of different levels (with experts from other fields of knowledge/types of economic activity).</p> <p><b>GC12.</b> Ability to work autonomously.</p> <p><b>GC13.</b> The ability to realize one's rights and responsibilities as a member of society, to realize the values of a civil (free democratic) society and the need for its sustainable development, the rule of law, the rights and freedoms of a person and a citizen in Ukraine.</p> <p><b>GC14.</b> The ability to preserve and multiply moral, cultural, scientific values and achievements of society based on understanding the history and patterns of development of the subject area, its place in the general system of knowledge about nature and society and in the development of society,</p>

	<p>technology and technologies, to use various types and forms of motor activity for active recreation and leading a healthy lifestyle.</p>
<p><b>Special (professional, subject) competences (SC)</b></p>	<p><b>SC01.</b> The ability to investigate trends in economic development using the tools of macro- and microeconomic analysis, to evaluate modern economic phenomena.</p> <p><b>SC02.</b> Understanding the peculiarities of the functioning of modern global and national financial systems and their structure.</p> <p><b>SC03.</b> Ability to diagnose the state of financial systems (state finances, including budget and tax systems, finances of economic entities, household finances, financial markets, banking system and insurance).</p> <p><b>SC04.</b> Ability to apply economic and mathematical methods and models to solve financial problems.</p> <p><b>SC05.</b> Ability to apply knowledge of legislation in the field of monetary, fiscal and financial market regulation.</p> <p><b>SC06.</b> Ability to use modern information and software for obtaining and processing data in the field of finance, banking and insurance.</p> <p><b>SC07.</b> Ability to compile and analyze financial statements.</p> <p><b>SC08.</b> Ability to perform control functions in the field of finance, banking and insurance.</p> <p><b>SC09.</b> Ability to communicate effectively.</p> <p><b>SC10.</b> Ability to identify, justify and accept responsibility for professional decisions.</p> <p><b>SC11.</b> The ability to maintain an appropriate level of knowledge and constantly improve one's professional training.</p> <p><i>SC 12. The ability to systematically evaluate financial indicators to substantiate effective management decisions at the enterprise</i></p> <p><i>SC 13. The ability to apply theoretical approaches and practical tools for determining the need and sources of attracting financial resources in the enterprise</i></p>
<p><b>7 – Programme learning outcomes</b></p>	
	<p><b>PLO 01.</b> Know and understand economic categories, laws, causal and functional relationships that exist between processes and phenomena at different levels of economic systems.</p> <p><b>PLO 02.</b> Know and understand the theoretical foundations and principles of financial science, the peculiarities of the functioning of financial systems.</p> <p><b>PLO 03.</b> Determine the peculiarities of the functioning of modern world and national financial systems and their structure.</p> <p><b>PLO 04.</b> Know the mechanism of functioning of state finances, including budget and tax systems, finances of business entities, household finances, financial markets, banking system and insurance.</p> <p><b>PLO 05.</b> Possess methodological tools for diagnosing the state of financial systems (public finances, including the</p>

budget and tax systems, finances of economic entities, household finances, financial markets, banking system and insurance).

**PLO 06.** Apply appropriate economic and mathematical methods and models for solving financial problems.

**PLO 07.** Understand the principles, methods and tools of state and market regulation of activities in the field of finance, banking and insurance.

**PLO 08.** Apply specialized information systems, modern financial technologies and software products.

**PLO 09.** Form and analyze financial statements and correctly interpret the received information.

**PLO 10.** Identify sources and understand the methodology of determination and methods of obtaining economic data, collect and analyze the necessary financial information, calculate indicators characterizing the state of financial systems.

**PLO 11.** To have methodical tools for the implementation of control functions in the field of finance, banking and insurance.

**PLO 12.** Use professional argumentation to convey information, ideas, problems and ways to solve them to specialists and non-specialists in the financial sphere of activity.

**PLO 13.** To have general scientific and special methods of researching financial processes.

**PLO 14.** Be able to think abstractly, apply analysis and synthesis to identify the key characteristics of financial systems, as well as the peculiarities of the behavior of their subjects.

**PLO 15.** Communicate orally and in writing in a foreign language in professional activities.

**PLO 16.** Apply the acquired theoretical knowledge to solve practical problems and meaningfully interpret the obtained results.

**PLO 17.** Identify and plan opportunities for personal professional development.

**PLO 18.** Demonstrate basic creative and critical thinking skills in research and professional communication.

**PLO 19.** Demonstrate the skills of independent work, flexible thinking, openness to new knowledge.

**PLO 20.** Perform functional duties in the group, offer sound financial solutions.

**PLO 21.** To understand the requirements for activity in the specialty, due to the need to ensure the sustainable development of Ukraine, its strengthening as a democratic, social, legal state.

**PLO 22.** Know your rights and responsibilities as a member of society, understand the values of a free democratic society, the rule of law, the rights and freedoms of a person and a citizen in Ukraine.

**PLO 23.** Determine achievements and identify the values of

	<p>society based on understanding the place of the subject area in the general system of knowledge, use different types and forms of motor activity to lead a healthy lifestyle.</p> <p><b>PLO 24.</b> <i>Know and be able to apply in practice the methods and tools of identification and problem solving in the field of corporate finance.</i></p> <p><b>PLO 25.</b> <i>To identify reserves for improving the efficiency of the enterprise's corporate finance management.</i></p>
<b>8 – Resource support for programme implementation</b>	
<b>Staff support</b>	<p>Working group: six people with a scientific degree and/or academic title, scientific and pedagogical workers with scientific degrees and/or academic titles, as well as highly qualified specialists, are also involved in the implementation of the EP.</p> <p>The participation of foreign specialists and practitioners in the teaching of professional training disciplines is possible.</p> <p>Ensuring advanced training of scientific and pedagogical workers of SUTE in accordance with the Regulation on advanced training and internships of scientific and pedagogical and pedagogical employees of Kyiv University of Trade and Economics, all scientific and pedagogical employees undergo an internship once every five years.</p>
<b>Material and technical support</b>	<p>Ensuring the availability of the necessary resources for the organization of the educational process, including the independent work of students, for each educational programme in accordance with the Regulation on the organization of the educational process of students; Regulation on independent work of students and postgraduates of SUTE.</p> <p>Use of laboratories, computer and specialized classrooms of SUTE with modern hardware and software resources.</p> <p>Availability of social and household infrastructure of SUTE.</p>
<b>Informational, educational and methodological support</b>	<p>Ensuring the availability of information systems for effective management of the educational process through the following systems: MOODLE distance learning (ensures independent and individual training, control), availability of Internet and e-mail access, "Dean's Office", "1C: Accounting for Ukraine" (financial support), " Load-scheduling", management of SUTE WEB resources, library fund management, as well as the electronic document management system "OPTiMA - WorkFlow", a corporate information field in the form of a "personal cabinet" of the user of the SUTE web portal.</p>

	<p>Ensuring the publicity of information about educational programmes, degrees of higher education and qualifications: implementation of the information policy of SUTE; publication on the official website of SUTE of ECTS information packages, educational programmes, the schedule of classes, as well as all components of the provision of the educational process, which are subject to publication in accordance with the Law of Ukraine "On Higher Education";</p> <p>Ensuring an effective system of prevention and detection of academic plagiarism in the scientific works of SUTE employees and students of higher education (publication of the text of dissertation research on the official website of SUTE), compliance with the norms of the Code of Ethics of the Scientist of Ukraine, other procedures and measures that ensure the fulfillment of the Licensing conditions for conducting educational activities</p>
<b>9 – Academic mobility</b>	
<b>National credit mobility</b>	It is prescribed by legislation and is appropriate when there is a need for students to study (mastery) fundamentally new courses, disciplines that are not taught in basic IHE Regulations on the procedure for implementing the right to academic mobility at SUTE have been developed.
<b>International credit mobility</b>	The University has concluded cooperation agreements between SUTE and institutions of higher education, within the framework of which partner exchange and student training is carried out. In addition, international academic mobility is carried out under International programmes and projects within the framework of Erasmus+, in particular with the following universities: Krakow University of Economics (Poland, Krakow), Szczecin University (Poland, Szczecin), Audencia Business School (France , Nantes), University of Grenoble Alpes (France, Grenoble), University of Paris Est Créteil (Paris, France), University of Central Lancashire (Great Britain, Preston), Hohenheim University (Germany, Stuttgart), Piraeus University of Applied Sciences (Piraeus, Greece), University named after Klyment of Ohridsky (Bulgaria, Sofia)
<b>Education of foreign students of higher education</b>	For foreign students, the discipline "Ukrainian language" is taught during 1-3 semesters with a separate schedule by teachers who have completed special training in teaching Ukrainian as a foreign language.



## 3.2. List of components of the educational programme and their logical sequence

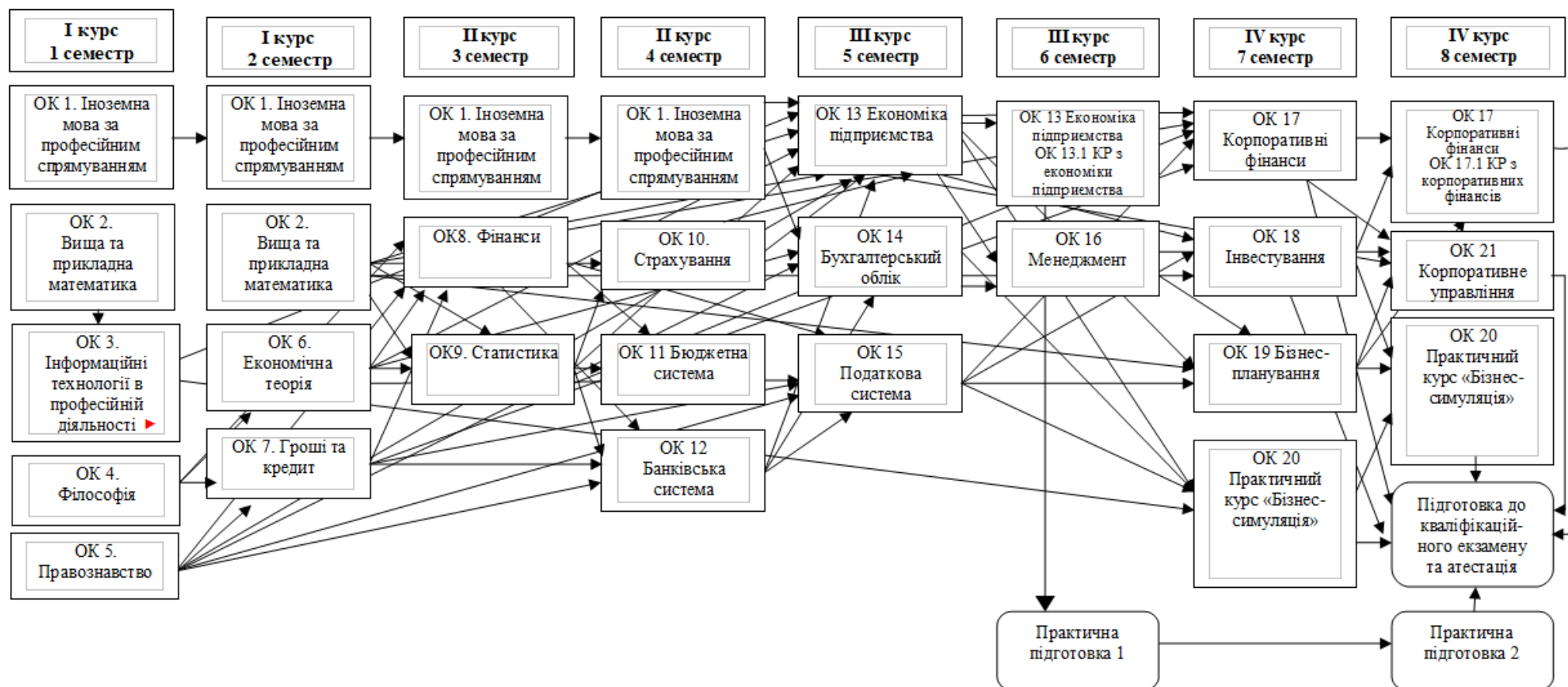
### 3.2.1. List of EP components

Code n/a	Components of the educational programme (educational subjects, course projects (works), practices, qualifying exam, final qualifying work)	Number of credits
1	2	3
<b>Compulsory EP components</b>		
<b>CC 1.</b>	Foreign language by professional purpose	<b>24</b>
<b>CC 2.</b>	Higher and applied mathematics	<b>12</b>
<b>CC 3.</b>	Philosophy	<b>6</b>
<b>CC 4.</b>	Information technologies in professional activity	<b>6</b>
<b>CC 5.</b>	Law	<b>6</b>
<b>CC 6.</b>	Economic theory	<b>6</b>
<b>CC 7.</b>	Money and credit	<b>6</b>
<b>CC 8.</b>	Finances	<b>6</b>
<b>CC 9.</b>	Statistics	<b>6</b>
<b>CC 10.</b>	Insurance	<b>6</b>
<b>CC 11.</b>	Budget system	<b>6</b>
<b>CC 12.</b>	Banking system	<b>6</b>
<b>CC 13.</b>	Enterprise Economics	<b>12</b>
<b>CC 13.1</b>	KR on enterprise economics	
<b>CC 14.</b>	Accounting	<b>6</b>
<b>CC 15.</b>	The tax system	<b>6</b>
<b>CC 16.</b>	Management	<b>6</b>
<b>CC 17.</b>	Corporate finance	<b>12</b>
<b>CC 17.1</b>	KR on corporate finance	
<b>CC 18.</b>	Investment	<b>6</b>
<b>CC 19.</b>	Business planning	<b>6</b>
<b>CC 20.</b>	Practical course "Business simulation"	<b>9</b>
<b>CC 21</b>	Corporative management	<b>6</b>
<b>The total volume of compulsory components:</b>		<b>165</b>
<b>Elective EP components</b>		
<b>EC 1</b>	Audit	<b>6</b>
<b>EC 2</b>	Banking operations	<b>6</b>
<b>EC 3</b>	Safety of life	<b>6</b>
<b>EC 4</b>	Business technologies	<b>6</b>
<b>EC 5</b>	Digital technologies in business	<b>6</b>
<b>EC 6</b>	Diplomatic and business protocol and etiquette	<b>6</b>
<b>EC 7</b>	Econometrics	<b>6</b>
<b>EC 8</b>	Ukraine economy	<b>6</b>
<b>EC 9</b>	Electronic document management	<b>6</b>
<b>EC 10</b>	Protection of the rights of consumers of financial services	<b>6</b>
<b>EC 11</b>	Foreign economic activity of the enterprise	<b>6</b>
<b>EC 12</b>	History of economics and economic thought	<b>6</b>
<b>EC 13</b>	History of Ukraine	<b>6</b>
<b>EC 14</b>	Information wars	<b>6</b>
<b>EC 15</b>	Corporate law	<b>6</b>
<b>EC 16</b>	Leasing activity	<b>6</b>

<b>EC 17</b>	Logic	<b>6</b>
<b>EC 18</b>	Customs payments	<b>6</b>
<b>EC 19</b>	International credit- settlement and currency operations	<b>6</b>
<b>EC 20</b>	International finance	<b>6</b>
<b>EC 21</b>	Appraisal of business and enterprise property	<b>6</b>
<b>EC 22</b>	Fundamentals of cyber security	<b>6</b>
<b>EC 23</b>	Enterprise activity planning	<b>6</b>
<b>EC 24</b>	Politology	<b>6</b>
<b>EC 25</b>	Business psychology	<b>6</b>
<b>EC 26</b>	Psychology	<b>6</b>
<b>EC 27</b>	Religious studies	<b>6</b>
<b>EC 28</b>	Securities Market	<b>6</b>
<b>EC 29</b>	Social economy	<b>6</b>
<b>EC 30</b>	Sociology	<b>6</b>
<b>EC 31</b>	Ukrainian language (by professional purpose)	<b>6</b>
<b>EC 32</b>	HR	<b>6</b>
<b>EC 33</b>	Financial mathematics	<b>6</b>
<b>EC 34</b>	Financial statistics	<b>6</b>
<b>EC 35</b>	Finance law	<b>6</b>
<b>EC 36</b>	Financial corporate control	<b>6</b>
<b>EC 37</b>	Financial services	<b>6</b>
<b>EC 38</b>	Web design and Web programmeming	<b>6</b>
<b>The total amount of elective components</b>		<b>60</b>
<b>Practical training</b>		<b>12</b>
<b>Practical training 1</b>		<b>6</b>
<b>Practical training 2</b>		<b>6</b>
<b>Certification</b>		<b>3</b>
<b>Preparation for the qualification exam and certification</b>		<b>3</b>
<b>GENERAL SCOPE OF THE EDUCATIONAL PROGRAMME</b>		<b>240</b>

For all components of the educational programme, the form of final control is an exam

### 3.2.2. Structural and logical scheme of EP



### **3.3. Form of attestation of applicants of higher education**

Attestation of applicants for a bachelor's degree in finance, banking and insurance is carried out in the form of a qualifying exam.

The qualification exam by specialty verifies the achievement of learning outcomes defined by the Standard of Higher Education and the educational programme.

### 3.4. Matrix of correspondence of programme competencies to compulsory components of the educational programme

Components / Competencies	CC1	CC2	CC3	CC4	CC5	CC6	CC7	CC8	CC9	CC10	CC11	CC12	CC13	CC14	CC15	CC16	CC17	CC18	CC19	CC20	CC21
GC1		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
GC2	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
GC3				+			+	+			+	+	+	+	+	+	+		+	+	
GC4	+																				
GC5		+	+		+		+	+	+	+	+	+	+	+	+	+		+	+	+	
GC6	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+		+	
GC7	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+
GC8	+		+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
GC9				+	+											+	+	+	+	+	
GC10													+			+	+		+	+	+
GC11	+			+	+			+		+	+	+	+	+	+		+	+		+	+
GC12	+		+	+												+	+			+	+
GC13				+	+						+					+					+
GC14				+		+	+									+	+				
SC1		+	+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
SC2							+	+		+	+	+			+			+			+
SC3		+					+	+	+	+	+	+	+		+		+	+	+	+	
SC4		+	+						+				+				+		+	+	
SC5					+		+	+		+	+	+	+	+	+		+	+		+	+
SC6			+				+	+	+	+	+	+		+	+	+	+	+	+	+	
SC7			+										+	+	+		+		+	+	
SC8					+			+		+	+	+	+	+	+	+	+			+	+
SC9	+		+	+						+	+	+		+	+	+		+	+		+
SC10					+					+	+	+	+	+	+	+	+	+	+	+	+
SC11	+		+		+		+	+	+	+	+	+	+	+	+		+	+		+	
SC12								+	+				+	+			+	+	+	+	+
SC13		+			+					+			+		+		+	+	+	+	+

### 3.5. Matrix of correspondence of programme competencies to elective components of the educational programme

Components / Competencies	EC 1	EC 2	EC 3	EC 4	EC 5	EC 6	EC 7	EC 8	EC 9	EC 10	EC 11	EC 12	EC 13	EC 14	EC 15	EC 16	EC 17	EC 18	EC 19	EC 20	EC 21	EC 22	EC 23	EC 24	EC 25	EC 26	EC 27	EC 28	EC 29	EC 30	EC 31	EC 32	EC 33	EC 34	EC 35	EC 36	EC 37	EC 38					
GC01	+			+	+		+	+			+	+	+	+	+		+			+	+	+	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+				
GC02	+	+	+	+	+	+	+	+	+	+	+			+	+	+		+		+	+	+	+	+		+			+	+			+	+	+	+	+	+	+	+	+		
GC03				+	+	+	+															+		+		+								+				+					
GC04																																											
GC05					+		+		+					+								+	+							+						+	+					+	
GC06	+			+			+				+											+		+		+				+	+					+	+		+				
GC07	+	+	+	+	+	+	+	+	+	+	+	+	+			+	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
GC8	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
GC09			+											+				+								+	+	+							+								
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SC07	+																					+		+															+				
SC08	+	+																		+																		+	+				
SC09				+		+			+					+									+					+	+					+	+								
SC10																										+	+									+							
SC11				+																						+	+																
SC12	+	+			+											+	+					+								+							+	+		+	+		
SC13				+												+	+				+			+						+							+	+	+	+	+		

### 3.7. The matrix of providing programme learning outcomes to the corresponding compulsory components of the educational programme

Components / Programme results/ learning	CC 1	CC 2	CC 3	CC 4	CC 5	CC 6	CC 7	CC 8	CC 9	CC 10	CC 11	CC 12	CC 13	CC 14	CC 15	CC 16	CC 17	CC 18	CC 19	CC 20	CC 21
PLO 01				+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
PLO 02						+	+	+		+	+	+			+		+	+		+	
PLO 03						+	+	+		+	+	+			+			+			+
PLO 04						+	+	+		+	+	+	+		+		+		+	+	+
PLO 05		+					+	+	+	+	+	+	+	+	+		+		+	+	
PLO 06		+	+						+				+				+		+	+	
PLO 07					+	+	+	+		+	+	+		+	+		+	+		+	+
PLO 08			+		+		+	+	+	+	+	+		+	+		+	+	+	+	
PLO 09			+										+	+	+		+		+	+	
PLO 10							+	+	+	+	+	+	+	+	+		+	+	+	+	+
PLO 11					+		+	+	+	+	+	+		+	+	+	+	+		+	+
PLO 12					+		+	+		+	+	+	+	+	+	+	+	+		+	+
PLO 13		+				+	+	+	+	+	+	+	+	+	+		+	+		+	+
PLO 14		+		+		+	+	+	+	+	+	+	+	+	+		+	+	+	+	+
PLO 15	+																				
PLO 16	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
PLO 17	+						+	+		+	+	+	+	+	+	+	+	+		+	
PLO 18				+									+				+	+	+	+	+
PLO 19	+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
PLO 20						+	+	+	+	+	+	+	+	+	+	+	+	+		+	
PLO 21					+	+	+	+		+	+	+	+		+		+	+			+
PLO 22				+	+											+					+
PLO 23				+		+	+	+		+	+	+			+		+				
PLO 24		+			+				+				+	+	+	+	+	+	+	+	+
PLO 25					+					+			+	+	+	+	+	+	+	+	+

### 3.8. The matrix of providing programme learning outcomes to the relevant elective components of the educational programme

Components / Programme results/ learning	EC 1	EC 2	EC 3	EC 4	EC 5	EC 6	EC 7	EC 8	EC 9	EC 10	EC 11	EC 12	EC 13	EC 14	EC 15	EC 16	EC 17	EC 18	EC 19	EC 20	EC 21	EC 22	EC 23	EC 24	EC 25	EC 26	EC 27	EC 28	EC 29	EC 30	EC 31	EC 32	EC 33	EC 34	EC 35	EC 36	EC 37	EC 38				
PLO 01				+	+		+	+			+												+						+													
PLO 02																					+															+			+			
PLO 03																			+	+																						
PLO 04	+	+								+						+		+						+							+				+	+	+	+				
PLO 05	+																		+	+			+	+							+					+	+	+	+			
PLO 06					+		+															+								+					+							
PLO 07	+	+														+		+	+	+										+					+	+	+	+				
PLO 08				+	+				+					+									+	+																+		
PLO 09	+				+									+								+		+														+				
PLO 10	+				+									+		+						+		+											+		+					
PLO 11	+	+																	+																			+				
PLO 12	+	+				+											+		+	+	+		+	+						+				+	+	+	+	+	+	+		
PLO 13		+			+		+	+								+			+	+	+									+					+	+		+	+			
PLO 14	+	+					+									+		+	+	+	+		+	+										+	+	+	+	+	+			
PLO 15																																										
PLO 16	+	+	+	+	+		+	+	+	+	+				+	+		+	+	+	+		+	+	+	+			+	+			+	+	+	+	+	+	+	+		
PLO 17																											+							+								
PLO 18	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
PLO 19	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
PLO 20	+	+		+	+	+	+									+			+	+	+	+	+	+	+	+	+				+			+	+	+	+	+	+	+		
PLO 21								+					+	+											+						+	+		+								
PLO 22													+	+											+						+	+		+			+					
PLO 23			+					+		+		+	+																	+		+	+		+							
PLO 24	+				+										+							+									+				+	+	+	+	+	+		
PLO 25		+		+															+		+		+							+					+	+				+		



