



STATE STATISTICS SERVICE OF UKRAINE
NATIONAL ACADEMY OF STATISTICS,
ACCOUNTING AND AUDIT

PROFESSIONAL EDUCATION PROGRAM

“FINANCE, BANKING AND INSURANCE”

HIGHER EDUCATION LEVEL	Second (Master) level
HIGHER EDUCATION DEGREE	Master
FIELD OF KNOWLEDGE	D “Business, Administration and Law”
SPECIALTY	D 2 “Finance, Banking, Insurance and Stock Market”
Code and title of the respective detailed field in International Standard Classification of Education ISCED-F 2013	0412 Finance, banking and insurance

Approved by Scientific Council
Chairman of Scientific Council
/ O. H. Osaulenko /
(Protocol No. 05 from 05 2025)

Enforcement date 01.09.2025
Rector / O. H. Osaulenko /
(Order No. 05 from 05 2025)

Preamble

The professional education program (PEP) “Finance, Banking and Insurance” constitutes a normative document regulating normative, competence, qualification, organizational, educational, and technical requirements involved in Master training in the field D “Business, Administration and Law”, specialty D 2 “Finance, Banking, Insurance and Stock Market”.

PEP “Finance, Banking and Insurance” for training of specialists of the second (Master) level of higher education, specialty D 2 “Finance, Banking, Insurance and Stock Market” has been developed in conformity with the Law of Ukraine “On Higher Education” dated 01.07.2014 No. 1556-VII (with amendments and supplements), Directive of the Cabinet of Ministers of Ukraine “On Approval of the National Qualifications Framework” dated 23.11.2011 No. 1341 (with amendments and supplements), Directive of the Cabinet of Ministers of Ukraine “On Approval of License Terms for Carrying out Education Activities” dated 30.12.2015 No. 1187 (with amendments and supplements), Directive of the Cabinet of Ministers of Ukraine “On Amendments in the Nomenclature of Competences and Specialties Designed for Training Higher Education Students” dated 30.08.2024 No. 1021.

PEP “Finance, Banking and Insurance” has been developed by the working group at the Finance, Banking and Insurance Department, the National Academy of Statistics, Accounting and Audit:

PEP Guarantor:

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The procedure for PEP development, expert review, approval, and amendments is subject to Regulations on Education Programs in the National Academy of Statistics, Accounting and Audit (NASAA), approved by its Scientific Council, protocol dated 31.01.2019 No. 6, and enforced by the Rector’s Order dated 31.01.2019 No. 12/1 (with amendments made 27.05.2021).

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1. PEP profile

1 – General information	
Full title of a higher education institution and a structural unit	National Academy of Statistics, Accounting and Audit Finance and Economics Faculty Finance, Banking and Insurance Department
The higher education degree and the title of qualification in original language	Higher education degree: Master Qualification: Master in Finance, Banking, Insurance and Stock Market
Official title of PEP	Finance, Banking and Insurance
The type of diploma and the scope of PEP	Master diploma, single. The scope of PEP: 90 ECTS credits
Formats of education by PEP, and estimated terms of completion by each of them	Full-time (intramural) format of education: one year and five months. Part-time (extramural) format of education: one year and five months.
Available accreditation	The certificate of accreditation, specialty AD No.11019130, the validity term of the certificate is prolonged till 01.07.2025.
Cycle / level	The second level of higher education, National Qualifications Framework of Ukraine: the seventh level, EQF-LLL: the seventh level, FQ-EHEA: the second cycle
Background	The complete education, Bachelor, specialist or Master level, the compliance with the NASAA rules of admission.
Language of education	Ukrainian
Term of PEP validity	Till a planned revision / till the enforcement of a new PEP
Online address of permanent display of PEP description	http://nasoa.edu.ua/fakultety/fe/fbss/opp-072m/
2 – PEP purpose	
<p><i>The purpose</i> of PEP is training high qualification specialists in finance, banking, insurance and stock market, capable to develop financial strategies, to exercise anti-crisis management, to take informed financial decisions, and to employ the toolkit of applied statistics, digital management and innovative approaches in dealing with complex professional tasks and meeting market demand in risky, uncertain and dynamic environments.</p>	
3 – PEP description	
Subject domain	<p><i>Field of knowledge:</i> D “Business, Administration and Law”.</p> <p><i>Specialty:</i> D 2 “Finance, Banking, Insurance and Stock Market”.</p> <p><i>Object of study and/or activities:</i> structure, principles, and schemes for operation and development of financial systems.</p>

	<p><i>Education purposes:</i> training of specialist capable to solve complex tasks and problems in course of professional work or learning in finance, banking, insurance and stock market, requiring research and/or innovating.</p> <p><i>Theoretical content of the subject domain</i> consists of the notions, categories, theories and concepts of financial science, which determine trends and patterns of operation and development of finance, banking, insurance and stock market.</p> <p><i>Methods, techniques and technologies</i> of financial science and practice.</p> <p><i>Tools:</i> advanced information and analytical systems and software packages employed in professional activities.</p>
Orientation	A professional education program with academic and practical orientation, based on advanced theoretical positions, results of theoretical and practical research in finance, banking, insurance and stock market.
Main focus	<p>A practice-centered training of a new generation of professionals in finance, banking, insurance and stock market, capable to develop financial and anti-crisis strategies, navigate financial risks, take decisions using the toolkit of financial statistics and innovative approaches in management.</p> <p><i>Keywords:</i> finance, banking, insurance, stock market, financial strategy, applied statistics, anti-crisis management, management of public finance, financial management, digital management, insurance business, risk management.</p>
Peculiarities	The focus on training of professionals capable to work in in finance, banking, insurance and stock market in risky, uncertain and dynamic environments using the toolkit of applied statistics, digital management, strategic and anti-crisis management, and innovative approaches to sustain the resilience of financial systems.
4 – Graduates’ aptitude for job placement and further training	
Aptitude for job placement	<p>Graduates can hold the following positions in accordance with the Ukrainian National Classifier of Professions DK 003:2010 (an index of professional titles of works by profession code):</p> <p><i>112 Senior officials in public administration bodies</i></p> <p>1120.1 Senior officials in public executive power bodies</p> <p>1120.2 Senior officials in local public administration bodies</p> <p><i>121 Directors of companies, institutions, and organizations</i></p> <p>1210.1 Directors of companies, institutions, and organizations</p> <p><i>122 Managers of production and other principal units</i></p> <p>1229. Senior staff of central public administration bodies</p> <p>1229.3 Senior staff of local public administration bodies</p> <p><i>123 Managers of functional units</i></p> <p>1231 Senior staff of financial, accounting, economic, legal, and administrative units, and other senior staff</p> <p>1238 Projects and program managers</p> <p><i>131 Managers of small enterprises without administrative apparatus</i></p> <p><i>146 Managers in financial activities</i></p> <p><i>2122 Professionals in the statistics field</i></p> <p>2122.2 Professional statisticians</p>

	<p><i>241 Professionals in public service, audit, accounting, labor and employment, marketing, business efficiency, rationalization of production, and intellectual property</i></p> <p>2413 Professionals engaged in security transactions</p> <p>2414 Professionals in financial and economic security in business entities, institutions, and organizations</p>
Further education	<p>The possibility to continue education at the third (education and research) level of higher education.</p> <p>Acquiring additional qualifications in the post-diploma education system.</p>
5 -- Teaching and evaluation	
Teaching and training	<p>The teaching is based on the student-centered, problem-oriented approach stimulating proactive education, self-education, and education aimed at practical training. Distance training is conducted via Moodle platform.</p> <p>Forms of teaching: lectures; practical, workshop, and practical activities, solving situational problems and cases, performing creative tasks, individual lessons, consultations with lecturers, preparation and defending of a qualification work for Master degree.</p>
Evaluation	<p>The evaluation of higher education students, being compliant with the current regulations of NASAA, is performed by 100-point rank scale.</p> <p>Formats of control: current, module, final (exam / credit).</p> <p>Current control: tests, checking and defending of practical assignments, computational works, abstracts, essays, situational assignments, cases, creative assignments, etc., oral questioning.</p> <p>Module control exercised in the answer sheet format.</p> <p>Final control is exercised in the forms of semester exam or semester credit in a specific education component.</p> <p>Attestation: defending of a qualification work for Master degree.</p>
6 – Program competencies	
Integral competency (IC)	<p>The ability to solve complex specialized tasks and practical problems as part of professional work in finance, banking, insurance and stock market or in the training process, requiring research and/or innovating.</p>
General competencies (GCs)	<p>GC 1. The ability for abstract thinking, analysis and synthesis.</p> <p>GC 2. The ability a foreign language.</p> <p>GC 3. The ability to conduct research at appropriate level.</p> <p>GC 4. The ability to identify, pose, and solve the problems.</p> <p>GC 5. The ability to take informed decisions.</p> <p>GC 6. The skills of interpersonal interactions.</p> <p>GC 7. The ability to motivate people and move forward to a shared goal.</p> <p>GC 8. The ability to work in international environments.</p> <p>GC 9. The ability to act by ethical considerations (motives).</p>
Special (professional, subject) competencies (SCs)	<p>SC 1. The ability to employ the patterns underlying the evolution of finance, banking, insurance and stock market in combination research and management tools in professional and research work.</p> <p>SC 2. The ability to employ theoretical and technical toolkit in diagnostics and modelling of financial activities in business sector.</p>

	<p>SC 3. The ability to employ management skills in finance, banking, insurance and stock market.</p> <p>SC 4. The ability to assess the efficiency of research, analytical and technical toolkits in shaping management decisions in finance, banking, insurance and stock market.</p> <p>SC 5. The ability to assess the limits one's own professional competence and to enhance the professional qualification.</p> <p>SC 6. The ability to employ interdisciplinary approaches in solving complex problems in finance, banking, insurance and stock market.</p> <p>SC 7. The ability for searching, using and interpreting information required in dealing with professional and research assignments in finance, banking, insurance and stock market.</p> <p>SC 8. The ability to employ innovative approaches in finance, banking, insurance and stock market.</p> <p>SC 9. The ability to develop technical specifications for designing information systems in finance, banking, insurance and stock market.</p> <p>SC 10. The ability to take informed financial decisions with accounting to strategic goals, risks and specifics of financial management in corporate and public sector.</p> <p>SC 11. The ability to employ methods of applied statistics and innovative approaches in shaping management decisions or in solving complex financial problems.</p>
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7 – Program results (PRs) of training

- PR 01. Using fundamental patters in the evolution of finance, banking, insurance and stock market in a combination with research and management tools in professional and research work.
- PR 02. The awareness of the latest conceptual and methodological achievements shaping the scientific knowledge in finance, banking, insurance and stock market.
- PR 03. Adapting and modifying the existing evidence-based approaches and methods to specific situations occurring in professional work.
- PR 04. Finding, processing, systematizing, and analyzing information required in solving professional and research problems in finance, banking, insurance and stock market.
- PR 05. Foreign language proficiency in oral and written form in discussing professional and research issues, presenting and discussing results of research.
- PR 06. Presenting results of research in an intelligible and well-reasoned manner in oral and written form, participating in professional discussions.
- PR 07. Addressing ethical dilemmas with reference on legal norms, ethical principles, and universal values.
- PR 08. Using and navigating innovative approaches in finance, banking, insurance and stock market.
- PR 09. Using management skills in finance, banking, insurance and stock market.
- PR 10. Diagnosing and modelling financial activities of business entities.
- PR 11. Employing extended knowledge in financial, banking and insurance management for decision-making purposes.
- PR 12. Substantiating the choice of management decisions in finance, banking, insurance and stock market, and assessing their efficiency considering the goals, constraints, legal and ethical aspects.
- PR 13. Assessing the complexity of assignments in planning of activities and analysis of their results.
- PR 14. Taking informed management decisions with reference to strategic goals, risks and specifics of financial management in corporate and public sector.

PR 15. Employing methods of applied statistics and innovative approaches in analysis, forecasting, and shaping management decisions in finance, banking, insurance and stock market.

8 – Resourcing for program implementation

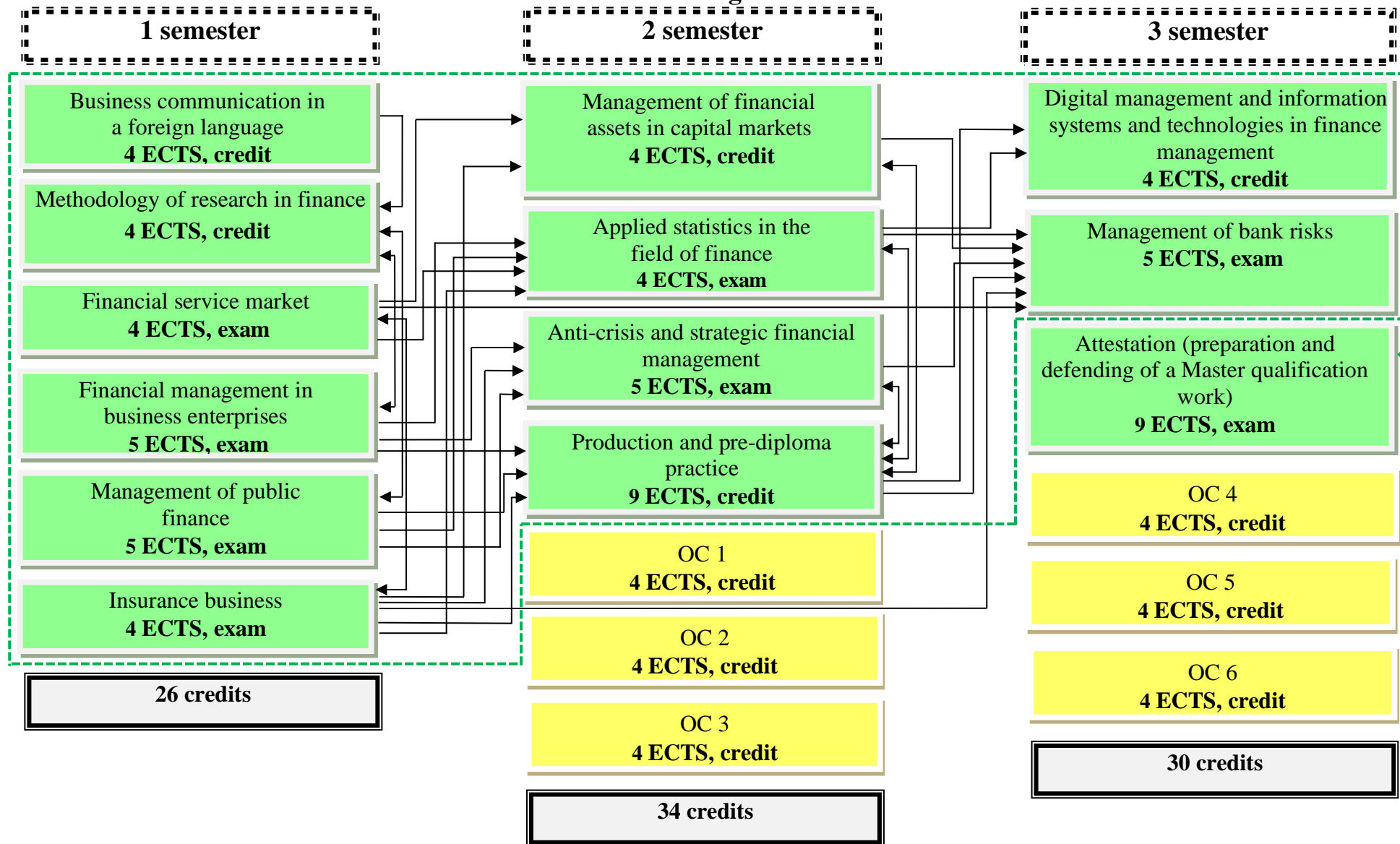
Personnel	<p>PEP guarantor is Bondaruk Taisiia Hryhorivna Des in Economics, Professor, Head of Finance, Banking and Insurance Department, NASAA.</p> <p>PEP is implemented with involvement of research and teaching staff from Finance, Banking and Insurance Department, and other departments of NASAA.</p> <p>PEP guarantor, and research and teaching staff involved in PEP implementation comply with the requirements set in License Terms of Education Activities.</p>
Technical facilities and equipment	<p>The technical facilities and equipment of education premises and the social infrastructure of NASAA fully comply with the requirements set out in License Terms of Education Activities.</p> <p>The training process within PEP is carried out in halls and laboratories equipped with multimedia devices and required technical means: computers and notebooks with installed licensed operational software Microsoft Office 365 and applied software Microsoft Excel, STATISTICA, M.E.Doc, multimedia projectors, marker boards, projection screens.</p> <p>All the premises meet construction and sanitary norms, with the available social infrastructure: a dormitory, a gymnasium, a canteen, a creativity center, and a medical facility.</p>
Information and educational-methodical support	<p>It complies with License Terms of Education Activities.</p> <p>The official website http://nasoa.edu.ua/ contains details of education programs, activities pertaining to training, research, organizational and educational issues, structural units, rules of admission, contacts.</p> <p>Moodle platform and digital platform Microsoft Teams are used to enhance information support of educational activities. The education components of PEP are complete with educational-methodical materials freely available for higher education students on Moodle platform and digital platform Microsoft Teams.</p>
9 – Academic mobility	
National credit mobility	<p>Students are eligible for participation in the national credit mobility on the basis of bilateral agreements between NASAA and Ukrainian HEIs. Individual agreements on academic mobility for training and research in Ukrainian HEIs are also admissible.</p>
International credit mobility	<p>Students are eligible for participation in international credit mobility programs on the basis of agreements signed by NASAA and HEIs of foreign countries, as part of Erasmus+ program in particular.</p>
Training of foreign higher education students	<p>NASAA has created the conditions required for training of foreign higher education students. The admission of foreigners and persons without citizenship is subject to the relevant rules of NASAA.</p>

2. The nomenclature of PEP components (ECs) and their logical sequence

2.1. The nomenclature of PEP components

Code	PEP Components (academic disciplines, term projects (works), practices, qualification work)	Number of hours / credits	Format of final control
1	2	3	4
Compulsory PEP components			
EC 1	Business communication in a foreign language	120/4	credit
EC 2	Methodology of research in finance	120/4	credit
EC 3	Financial service market	120/4	exam
EC 4	Financial management in business enterprises	150/5	exam
EC 5	Management of public finance	150/5	exam
EC 6	Insurance business	120/4	exam
EC 7	Management of financial assets in capital markets	120/4	credit
EC 8	Applied statistics in the field of finance	120/4	exam
EC 9	Anti-crisis and strategic financial management	150/5	exam
EC 10	Digital management and information systems and technologies in finance management	120/4	credit
EC 11	Management of bank risks	150/5	exam
EC 12	Production and pre-diploma practice	270/9	credit
EC 13	Attestation (preparation and defending of a Master qualification work)	270/9	exam
Total scope of compulsory components:		1980/ 66	
Selective PEP components			
Total scope of optional components:		720/24	
TOTAL SCOPE OF PEP		2700/90	

2.2. The structural-logic scheme of PEP



3. Forms of attestation for higher education students

Forms of attestation	Attestation of students takes form of public defending of a Master qualification work.
Requirements for a qualification work	<p>A Master qualification work involves individually found solution of a complex task or a complex problem in finance, banking, insurance and stock market, which requires research and making recommendations on introducing innovations in finance, banking, insurance and stock market</p> <p>A Master qualification work must not contain academic plagiarism, fabrication or falsification.</p> <p>A Master qualification work (the abstract of a Master qualification work) is to be displayed on the NASAA website or in the NASAA repository.</p>

4. A matrix of compliance of PEP competencies (IC, GCs, SCs) with PEP components (ECs)

	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
IC	+	+	+	+	+	+	+	+	+	+	+	+	+
GC 1				+	+				+	+			+
GC 2	+											+	+
GC 3			+	+	+	+		+			+	+	+
GC 4		+	+						+		+	+	+
GC 5				+			+				+	+	+
GC 6				+	+	+	+				+	+	+
GC 7					+	+	+		+		+		
GC 8	+											+	+
GC 9		+		+	+	+			+		+	+	+
SC 1		+				+	+				+		+
SC 2				+				+		+		+	+
SC 3			+	+	+	+					+		
SC 4		+		+	+	+	+						+
SC 5				+	+							+	+
SC 6					+			+	+	+			+
SC 7						+	+	+			+	+	+
SC 8			+	+	+	+	+			+	+		
SC 9								+		+			
SC 10				+	+				+		+	+	+
SC 11				+	+	+	+	+		+	+	+	+

5. A matrix of support of the program education results (PRs) by relevant PEP components (ECs)

	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
PR 01		+		+	+	+	+				+		+
PR 02		+		+	+	+	+				+		+
PR 03		+			+				+			+	+
PR 04		+	+	+	+	+	+	+		+	+	+	+
PR 05	+											+	+
PR 06				+	+	+	+				+	+	+
PR 07		+		+	+	+					+	+	+
PR 08			+	+	+	+	+			+	+		
PR 09			+	+	+	+	+		+		+		
PR 10				+				+	+	+		+	+
PR 11				+	+	+	+				+	+	+
PR 12			+	+	+	+	+				+		+
PR 13				+		+			+			+	+
PR 14				+	+				+		+	+	+
PR 15				+	+	+	+	+		+	+	+	+

**Guarantor of the professional education program
“Finance, Banking and Insurance”**

 **T. H. Bondaruk**