

3. Educational program

Educational program guarantor Bogma O.S.

3.1. Profile of the educational program in the specialty 051 «Economics» (specialization «Agribusiness»)

1 - General Information	
Full name of the institution of higher education and structural subdivision	Kyiv National University of Trade and Economics; Faculty of Economics, Management and Psychology; Department of Economics and Business Finance
Degree of higher education and title of qualification	Degree of higher education «master» specialty «Economics» specialization «Agribusiness»
Official name of the educational program	«Agribusiness»
Type of diploma and the volume of the educational program	Master's degree, unitary, 90 ECTS credits, term of study 1 year 4 months
Availability of accreditation	Ministry of Education and Science of Ukraine Accreditation Commission of the Ministry of Education and Science of Ukraine, from 2017 to 2026
Cycle / level	NQF of Ukraine – 7th level, FQ-EHEA – second cycle, EQF-LLL — 7th level
Background	- educational degree «bachelor»; - conditions of admission and training under the Program are regulated by the Rules of admission to KNUTE.
Language of instruction	Ukrainian
Validity of the educational program	2021-2026
Internet address of the permanent placement of the description of the educational program	https://knute.edu.ua
2 - The purpose of the educational program	
Training of highly qualified professionals in economics with modern economic thinking, theoretical knowledge and applied skills, able to solve complex research, innovation and economic problems and problems of functioning of agricultural enterprises in conditions of uncertainty and risk	
3 - Characteristics of the educational program	
Subject area (field of knowledge, specialty,	Field of knowledge 05 «Social and behavioral sciences»

specialization)	Specialty 051 «Economics» Specialization «Agribusiness»
Orientation of the educational program	Educational-professional. The program is based on the conceptual theoretical foundations of the leading scientific economic schools and the generalization of practical experience in the field agribusiness; focuses on current specializations, within which further professional and scientific careers are possible. It involves studying relevant professional oriented disciplines in accordance with the approved author's programs: «International agro-trading», «Business engineering of agricultural enterprises», «International agrarian law», «Financial management», «International technical regulation», «Risk management in agribusiness», «Data analysis technologies in agribusiness».
The main focus of the educational program and specialization	Higher education in the field of knowledge «Social and Behavioral Sciences», specialty «Economics». The emphasis of the program is on the formation of professional competence to ensure the effective functioning and development of agribusiness, effective use of modern economic instruments, international rules and regulatory mechanisms, agrotrading, risk management in the activities of agricultural enterprises. Key words: business process, risk management, project financing, investment projects, international regulation, agrotrading, international standard.
Features of the program	Provides for the expansion of the compulsory component through the study of current professional-oriented disciplines in accordance with the approved author's programs («International Agricultural Organizations», «Project Finance», "Financial Technologies», «Consumer Market Research and Regulation», «Accounting and Financial Reporting by International Standards», «Business Analytics Tools», «Change Management», «Contract law»), which provide the formation of skills and abilities to work in the field of agribusiness. The curricula provide for industrial (undergraduate) internships at leading enterprises of the agricultural sector of Ukraine. Provides the opportunity to obtain a PhD after completing the program.
4 - Eligibility of graduates	

to employment and further training	
Suitability for employment	<p><i>Acting as the head of the association of enterprises, of enterprise, institution, organization and their divisions.</i></p> <p>According to the classifier of professions DK 003: 2010 with changes approved by the order of the Ministry of Economic Development and Trade of Ukraine of February 15, 2019 № 259</p> <p>Section 1. 122 Heads of production and other main divisions; 1221 heads of production departments in agriculture, forestry and water management, fish farming, fisheries and nature reserves; 123 Heads of functional units; 1231 Heads of financial, accounting, economic, legal and administrative departments and other managers; 1238 Project and program managers; 1239 Heads of other functional units; 13 Managers of small enterprises without management staff; 1311 chairman of the cooperative (society, collective farm, etc.); 1311 director (manager) of a small agricultural enterprise.</p> <p><i>Jobs in universities, research organizations (teacher of higher education, assistant, methodologist of economic education, researcher). Jobs in the agricultural sector of various types of ownership (economist, economic adviser, economist-financier, strategic planning analyst, consultant on economic issues, consultant on business efficiency, site manager (agricultural), head of the department of subsidiary agriculture). Jobs in public administration (economic adviser, agricultural expert advisor). Doing your own business (private enterprise).</i></p> <p>According to the classifier of professions DK 003: 2010 with changes approved by the order of the Ministry of Economic Development and Trade of Ukraine of February 15, 2019 № 259</p> <p>Section 2. Professionals. codes 2111.1–2490</p> <p>2441.2 Economists, 2419.2 Professionals in the field of economic efficiency, rationalization of production, intellectual property and innovation; 23 Teachers; 231 Teachers of universities and higher educational institutions</p>
Further training	<p>Opportunity to continue postgraduate studies at a higher education institution to obtain a doctorate in philosophy</p>

	(doctoral programs of the third cycle of study), in a research institute, academic institution, MBA programs in economics and business.
5 - Teaching and assessment	
Teaching and learning	Balanced combination of classroom (lecture-discussions, seminars, 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.
Assessment	<p>Of applicants for higher education of KNUTE – twice a year according to the Regulations on the organization of the educational process of students, the Regulations on the assessment of learning outcomes of students and graduate students and the Regulations on the system of rating assessment of KNUTE students.</p> <p>All types of current assessment of knowledge during the curriculum (written exams, presentation of individual works and projects, current control: testing, solving problems and situational exercises, cases, debates, public speeches; final control, certification (final qualifying work).</p> <p>Of research and teaching staff of KNUTE – annually under the Regulations on the system of rating assessment of research and teaching staff and questionnaire survey «Teacher through the eyes of students» and regular publication of the results of such assessment on the official website of KNUTE.</p>
6 - Program competencies	
Integral competence	Ability to identify and solve complex economic problems and problems, to make appropriate analytical and managerial decisions in the field of economics or in the learning process, which involves research and / or innovation under uncertain conditions and requirements

General Competences (GC)	<p>GC1. Ability to generate new ideas (creativity).</p> <p>GC2. Ability to abstract thinking, analysis and synthesis.</p> <p>GC3. Ability to motivate people and move towards a common goal.</p> <p>GC4. Ability to communicate with representatives of other professional groups of different levels (with experts from other fields of knowledge / economic activities).</p> <p>GC5. Ability to work in a team.</p> <p>GC6. Ability to develop and manage projects.</p> <p>GC7. Ability to act on the basis of ethical considerations (motives).</p> <p>GC8. Ability to carry out research at the appropriate level.</p>
Special (professional, subject) competencies (SC)	<p>SC1. Ability to use scientific, analytical, methodological tools to justify the development strategy of economic entities and related management decisions.</p> <p>SC2. Ability to communicate professionally in the field of economics in a foreign language.</p> <p>SC3. Ability to collect, analyze and process statistical data, scientific and analytical materials necessary to solve complex economic problems, to draw sound conclusions based on them.</p> <p>SC4. Ability to use modern information technologies, methods and techniques of research of economic and social processes, adequate to the established needs of research.</p> <p>SC5. Ability to identify key trends in socio-economic and human development.</p> <p>SC6. Ability to formulate and solve professional problems in the field of economics, choosing the appropriate directions and appropriate for their</p>

	<p>solution, taking into account available resources.</p> <p>SC7. Ability to justify management decisions for the effective development of economic entities.</p> <p>SC8. Ability to assess possible risks, socio-economic consequences of management decisions.</p> <p>SC9. Ability to apply a scientific approach to the formation and implementation of effective projects in the socio-economic sphere.</p> <p>SC10. Ability to develop scenarios and strategies for the development of socio-economic systems.</p> <p>SC11. Ability to plan and develop projects in the field of economics, to implement its information, methodological, material, financial and personnel support.</p> <p><i>SC12. Ability to manage the formation and use of the potential of agribusiness, all types of economic resources in various areas of the agricultural sector of the economy and their structural units.</i></p> <p><i>SC13. Ability to analyze data, forecast, evaluate, diagnose and take into account the impact of external and internal factors in planning activities and developing strategies and tactics for sustainable economic development of enterprises in the agricultural sector.</i></p> <p><i>SC14. Ability to analyze, examine and select the best investment projects in the agricultural sector of the economy, taking into account uncertainty and risk, to develop ways to minimize the risks of agricultural enterprises.</i></p> <p><i>SC15. Ability to apply international rules and mechanisms of technical regulation, to develop and implement systems of technical regulation in the agricultural sector, to carry out agrotrading.</i></p>
7 - Program learning outcomes	
	<ol style="list-style-type: none"> 1. Formulate, analyze and synthesize solutions to scientific and practical problems. 2. Develop, justify and make effective decisions on the development of socio-economic systems and management of economic entities. 3. Communicate freely on professional and scientific issues in the state and foreign languages orally and in writing. 4. Develop socio-economic projects and a system of integrated actions for their implementation, taking

	<p>into account their objectives, expected socio-economic consequences, risks, legislative, resource and other restrictions.</p> <p>5. Adhere to the principles of academic integrity.</p> <p>6. Evaluate the results of the own work, demonstrate leadership skills and ability to manage staff and work in a team.</p> <p>7. Choose effective methods of management of economic activity, to substantiate the offered decisions on the basis of relevant data and scientific and applied researches.</p> <p>8. Collect, process and analyze statistical data, scientific and analytical materials needed to solve complex economic problems.</p> <p>9. Make effective decisions under uncertain conditions and requirements that need application of new approaches, methods and tools of socio-economic research.</p> <p>10. Apply modern information technology and specialized software in socio-economic research and management of socio-economic systems.</p> <p>11. Identify and critically assess the state and trends of socio-economic development, form and analyze models of economic systems and processes.</p> <p>12. Justify management decisions for the effective development of economic entities, taking into account the goals, resources, restrictions and risks.</p> <p>13. Assess possible risks, socio-economic consequences of management decisions.</p> <p>14. Develop scenarios and strategies for the development of socio-economic systems.</p> <p>15. Organize the development and implementation of socio-economic projects taking into account information, methodological, material, financial and personnel support.</p> <p><i>16. Carry out economic activities aimed at increasing the potential of agribusiness, effective formation and use of economic resources of agricultural enterprises.</i></p> <p><i>17. Be able to apply the tools of data analysis, forecasting, evaluation and diagnosis of the agricultural enterprise, external and internal environment, to make informed decisions based on the results of research.</i></p>
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	<p><i>18. Be able to develop and implement economic decisions in the field of investment activities of agribusiness, identify areas and risk indicators of agricultural enterprises.</i></p> <p><i>19. Be able to apply international rules and mechanisms of technical regulation, to develop and implement systems of technical regulation in the agricultural sector, to carry out agrotrading.</i></p>
8 - Resource support for the implementation of the program	
Personnel support	<p>Working group: nine people with a scientific degree and / or academic title, scientific and pedagogical staff with scientific degrees and / or academic titles, highly qualified specialists, students are also involved in the implementation of the educational program.</p> <p>Ensuring professional development of scientific and pedagogical workers of KNUTE in accordance with the Regulations on professional development and internships of scientific and pedagogical workers of Kyiv National University of Trade and Economics, all research and teaching staff undergo an internship once every five years.</p>
Material and technical support	<p>Ensuring the availability of the necessary resources for the organization of the educational process, including independent work of students, for each educational program in accordance with the Regulations on the organization of the educational process of students; Regulations on independent work of students and graduate students of KNUTE.</p> <p>Use of laboratories, computer and specialized classrooms of KNUTE.</p> <p>Availability of social and household infrastructure of KNUTE.</p>
Information and teaching-methodological support	<p>Ensuring the availability of information systems for effective management of the educational process through systems: distance learning MOODLE (provides independent and individual training, control), availability of Internet access and e-mail, «Dean's Office», «1-C: Accounting for Ukraine» (financial support), «Workload-schedule», management of WEB-resources of KNUTE, library fund management, electronic document management system «OPTiMA – WorkFlow», corporate information field in the form of a</p>

	<p>«personal account» of the user of the KNTEU web portal; availability of appropriate software: general (Microsoft Windows 10 Professional, Microsoft Office Professional Plus 2016 16.0.4266, 7-Zip 19.00, WinRAR 5.71.0, Adobe Acrobat Reader DC 20.006.20034, MPC-BE x64 1.5.3.4488), special Oracle Crystal Ball 11.1.4512.0.0, Minitab 18.1.0.0), antivirus software (ESET NOD32 Antivirus 8.0.319.1), Internet connection (100 Mbps): Google Chrome 80.0.3987.122, Mozilla Firefox 72.0.</p> <p>Ensuring publicity of information about educational programs, degrees of higher education and qualification: implementation of KNUTE information policy; publication on the official website of KNUTE of ECTS information packages, educational programs, class schedules, as well as all components 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 KNTUE employees and applicants for higher education (publication of the text of dissertation research on the official website of KNUTE), compliance with the Code of Ethics of the scientist of Ukraine and other procedures and measures that ensure compliance with the Licensing Conditions for educational activities by educational institutions (Resolution of the Cabinet of Ministers of Ukraine «On approval of licensing conditions for educational activities of educational institutions»).</p>
9 - Academic mobility	
National Credit Mobility	It is envisaged by law and is expedient when there is a need for students to study (to master) fundamentally new courses, disciplines that are not taught in the basic institution of higher education. Regulations on the procedure for realization of the right to academic mobility in KNUTE have been developed.
International Credit Mobility	The University has concluded agreements on cooperation between KNUTE and higher education institutions, in which partner exchange and student training are carried out. In addition, international

	academic mobility is carried out through international programs and projects within Erasmus+ in particular with the following universities: Krakow University of Economics (Poland, Krakow), Szczecin University (Poland, Szczecin), Business School "Audensia" (France, Nantes), University of the Grenoble Alps (France, Grenoble), Pari Es Cretay University (France, Paris), University of Central Lancashire (Great Britain, Preston), University of Hohenheim (Germany, Stuttgart), Piraeus University of Applied Sciences (Greece, Piraeus), Clement Ohrid University (Bulgaria, Sofia).
Teaching foreign applicants for higher education	<p>Conditions and features of the educational program in the context of teaching foreign citizens: knowledge of the Ukrainian language at a level not lower than B1.</p> <p>For foreign students, the discipline «Ukrainian language» is taught during 1-3 semesters on a separate schedule by teachers who have completed special training in teaching Ukrainian as a foreign language.</p>

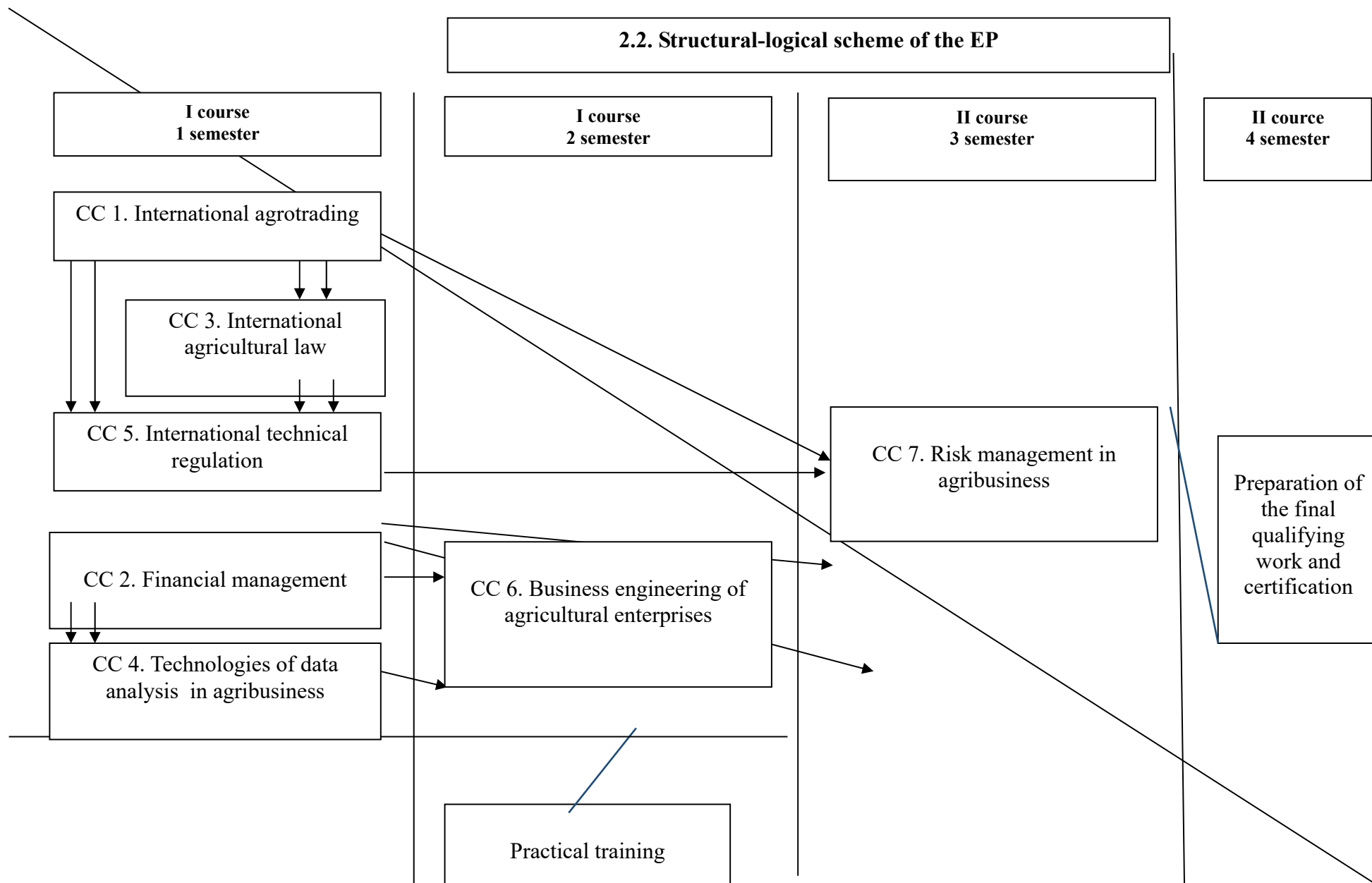
3.2. List of components of the educational program and their logical consistency

List of components of the EP

Code a/d	Components of the educational program (academic disciplines, course projects (works), practice, qualification examination, graduation work)	Amount of credits
1	2	3
Compulsory components of the EP		
CC 1.	International agrotrading	6
CC 2.	Financial management	6
CC 3.	International agricultural law	6
CC 4.	Technologies of data analysis in agribusiness	6
CC 5.	International technical regulation	6
CC 6.	Business engineering of agricultural enterprises	9
CC 7.	Risk management in agribusiness	6
Total amount of compulsory components:		45
Selective components of the EP		
SC 1.	Alternatives of disputes resolution	6
SC 2.	Anti-crisis management of the enterprise	6
SC 3.	Security of information systems and networks	6
SC 4.	Internal audit	6
SC 5.	Diplomatic and business protocol and etiquette	6
SC 6.	Contract law	6
SC 7.	Consumer market research and regulation	6
SC 8.	Economic diagnostics of the enterprise	6
SC 9.	Investment management	6
SC 10.	Business analytics tools	6
SC 11.	Methodology and organization of scientific research	6
SC 12.	International organizations in the agricultural sector	6
SC 13.	Accounting and financial reporting according to international standards	6
SC 14.	Project financing	6
SC 15.	Psychology of management	6
SC 16.	Corporate social responsibility	6
SC 17.	Strategic management	6
SC 18.	Transfer pricing	6
SC 19.	Change management	6
SC 20.	Innovation management	6
SC 21.	Enterprise competitiveness management	6
SC 22.	Supply chain management	6
SC 23.	Financial technologies	6

1	2	3
SC 24.	Cloud and GRID technologies	6
Total amount of selective components:		24
Practical training		
Practical training		9
Certification		
Preparation of the final qualifying work and certification		12
TOTAL AMOUNT OF THE EDUCATIONAL PROGRAM		90,0

For all components of the educational program, the form of final control is an examination.



3.3. Form of attestation of applicants for higher education

Certification is carried out in the form of public defense of the final qualification work.

The final qualification work should solve a complex specialized task or a practical complex task or problem in the economic field that requires research and / or innovation and is characterized by uncertainty of conditions and requirements.

The final qualifying work must not contain academic plagiarism or falsification.

The final qualifying work must be published on the official website or in the repository of the higher education institution. Publication of final qualifying works containing information with limited must be carried out in accordance with the requirements of current legislation.

**3.4. Matrix of correspondence of program competencies
to compulsory components of the educational program**

Components / Competences	CC1.	CC2.	CC3.	CC4.	CC5.	CC6.	CC7.
GC1		+				+	+
GC2	+		+	+	+	+	
GC3		+				+	
GC4		+	+		+		
GC5		+			+	+	
GC6	+	+			+	+	+
GC7			+				
GC8	+			+	+	+	+
SC1	+	+				+	+
SC2	+		+		+		
SC3	+	+		+		+	+
SC4	+			+	+	+	+
SC5			+		+		
SC6		+				+	+
SC7			+			+	+
SC8		+					+
SC9		+				+	
SC10		+				+	+
SC11		+		+		+	+
SC12		+				+	
SC13	+		+	+		+	+
SC14		+					+
SC15	+		+		+		

3.5. Matrix of correspondence of program competences to selective components of the educational program

Components / Competences	SC 1.	SC 2.	SC 3.	SC 4.	SC 5.	SC 6.	SC 7.	SC 8.	SC 9.	SC 10.	SC 11.	SC 12.	SC 13.	SC 14.	SC 15.	SC 16.	SC 17.	SC 18.	SC 19.	SC 20.	SC 21.	SC 22.	SC 23.	SC 24.
GC1						+						+			+		+		+	+				
GC2				+		+	+	+	+	+	+	+	+		+									+
GC3	+				+										+	+	+							
GC4		+	+		+	+						+	+		+	+	+	+	+	+	+			
GC5	+	+	+			+			+					+	+	+	+					+		
GC6						+			+			+		+			+		+	+			+	+
GC7					+	+							+		+	+							+	
GC8						+	+	+			+	+			+									+
SC1				+		+		+	+		+	+		+			+	+	+	+			+	+
SC2												+	+			+	+							+
SC3				+		+	+	+		+		+	+	+			+		+	+			+	+
SC4			+					+	+	+		+	+					+					+	+
SC5					+	+	+						+	+		+	+							
SC6		+		+				+					+		+		+		+				+	
SC7	+					+		+	+				+		+			+	+	+	+	+		
SC8	+		+	+		+		+	+				+			+			+				+	+
SC9						+					+				+	+	+			+				
SC10		+				+		+	+				+	+					+	+	+			+
SC11		+	+	+				+	+					+			+	+	+	+		+	+	+
SC12		+					+	+						+			+			+	+		+	+
SC13							+	+		+		+	+									+	+	
SC14								+	+			+		+									+	+
SC15				+	+							+	+								+		+	+

3.6. Matrix of providing program learning outcomes with compulsory components of the educational program

Components / Program learning outcomes	CC 1.	CC 2.	CC 3.	CC 4.	CC 5.	CC 6.	CC 7.
1	+		+		+	+	+
2	+	+			+	+	+
3	+	+	+				
4		+			+		+
5					+	+	
6		+	+			+	
7					+		+
8				+			
9		+	+	+	+	+	+
10		+		+	+	+	+
11			+	+		+	+
12		+	+		+	+	+
13			+		+		+
14		+			+	+	+
15		+			+		+
16		+				+	
17	+		+	+		+	+
18		+					+
19	+		+		+		

3.7. Matrix of providing program learning outcomes with selective components of the educational program:

Components / Program learning outcomes	SC 1.	SC 2.	SC 3.	SC 4.	SC 5.	SC 6.	SC 7.	SC 8.	SC 9.	SC 10	SC 11.	SC 12.	SC 13.	SC 14.	SC 15.	SC 16.	SC 17.	SC 18.	SC 19.	SC 20.	SC 21.	SC 22.	SC 23.	SC 24.
1				+		+	+	+			+	+			+	+	+							
2		+				+			+			+	+	+	+	+	+		+	+	+		+	+
3					+	+						+	+			+								
4						+		+	+					+			+	+	+	+			+	+
5	+				+	+									+	+			+					
6	+			+				+									+		+	+				
7		+				+			+				+	+			+	+			+	+	+	
8				+		+	+	+	+	+			+	+								+	+	+
9		+				+			+	+			+				+		+	+				
10			+	+				+		+								+					+	+
11					+		+	+		+	+		+			+		+				+		
12	+	+				+			+				+	+	+		+		+	+	+	+	+	
13	+	+	+			+		+	+				+	+									+	+
14						+	+							+			+				+			
15			+		+				+					+		+	+					+	+	+
16		+					+	+						+			+			+	+		+	+
17							+	+		+		+	+									+	+	
18								+	+			+		+									+	+
19				+	+							+	+								+		+	+