

3. Educational programme
1. Profile of the educational programme ‘Agricultural Business’
in the subject area 051 ‘Economics’

1-General information	
Full name of IHE and structural unit	State University of Trade and Economics, Faculty of Economics, Management and Psychology, Department of Economics and Business Finance
Academic degree and qualification title in the original	Master’s Degree Subject area ‘Economics’
Educational programme title	‘Agricultural Business’
Standards conformity	Conforms to the MES higher education standards (Ukraine)
Qualification title (degree), programme credits and duration	Master’s degree, single, 90 ECTS credits, training period 1 year and 4 months
Accreditation	Ministry of Education and Science of Ukraine, MES Accreditation Committee, Valid from 2017 to 2026
Cycle/level	National Qualifications Framework of Ukraine – level 7, FQ-EHEA – second cycle, EQF-LLL – level 7
Academic backgrounds	- Bachelor’s degree; - terms for admission to the programme are regulated by the SUTE Rules of admission.
Language(s) of instruction	Ukrainian
Programme duration	2024-2028 pp.
Educational programme link	https://knute.edu.ua/
2 – Educational programme aim	
Training of highly qualified professionals in economics who possess modern economic thinking, theoretical knowledge and practical skills capable of solving complex research, innovative and economic tasks and problems in the functioning of agricultural sector entities in conditions of uncertainty and risks	
3 – Educational programme general information	
Field of study	<p>Object of study and/or activity: current economic processes and phenomena, scientific methods of normative, quantitative, and institutional analysis, tools for shaping international, national, regional, sectoral economic policies, and business economics.</p> <p>Aims of training: training of highly qualified professionals in economics who possess modern economic thinking, theoretical knowledge and applied skills capable of solving complex research, innovative and managerial tasks and problems of functioning of enterprises of the agricultural sector of the economy, characterized by uncertainty of conditions and requirements.</p> <p>Theoretical content of the field of study: general laws and trends in economic development, motivation and behaviour of market participants; theories of micro-, macro- and international economics; modern quantitative methods of analysis of economic processes; institutional and interdisciplinary analysis; patterns of modern social and economic processes; theories of economic management for various production systems and sectors of the</p>

	<p>economy.</p> <p>Methods, methodologies and techniques: general scientific and specific methods of learning and research; mathematical, statistical, qualitative methods of economic analysis; sociological, expert assessment, surveys; economic and mathematical modeling, forecasting; information and communication technologies, special software; methods of research activities and presentation of research results.</p> <p>Tools and equipment: up-to-date information and communication equipment, information systems, and software used in economic activities.</p>
Educational programme orientation	<p>Educational and professional.</p> <p>The programme is based on the conceptual theoretical principles of leading scientific economic schools and synthesis of practical experience in the field of agricultural business, focuses on current specializations that allow for further professional and scientific career development. It involves the study of relevant professionally oriented disciplines in accordance with the approved author programs: ‘International Agricultural Trading’, ‘Business Engineering of Agricultural Companies’, ‘International Agricultural Law’, ‘Financial Management’ ‘International Technical Regulation’, ‘Risk Management in Agricultural Business’, ‘Data Analysis Technologies in Agricultural Business’.</p>
Educational programme goals and objectives	<p>Higher education in the field of study ‘Social and behavioural sciences’ specialty ‘Economics’. The programme focuses on developing professional competence in ensuring the effective functioning and development of agricultural business, successful application of modern economic instruments, international rules and regulatory mechanisms, implementation of agricultural trading, risk management in the activities of an agricultural enterprise.</p> <p>Keywords: business process, risk management, project financing, investment projects, international regulation, agricultural trading, international standard.</p>
Specific requirements	<p>The programme provides for extension of the compulsory component through the study of relevant professionally oriented disciplines in accordance with the approved author programs (‘International Organizations in the Agricultural Sector’, ‘Project Financing’, ‘Financial technologies’, ‘Research and Regulation of the Consumer Market’, ‘Internationally Standardised Accounting and Financial Reporting’, ‘Business Analytics Tools’, ‘Change Management’, ‘Contract Law’) which ensure the development of skills and abilities to work in the field of agricultural business.</p> <p>The curriculum provides practical training at leading enterprises of the agricultural sector of Ukraine. Upon completion of the programme, there is an opportunity to master a PhD degree.</p>
4 – Career opportunities and further learning	
Career opportunities	<p>Performing the duties of the head of an association of enterprises, company, institution, organization, and their units.</p> <p>According to the DK 003: 2010 National Classification of Occupations including the alterations approved by the Ministry for</p>

	<p>Economic Development and Trade of Ukraine dated February 15, 2019 №259, Part 1. 122 Heads of production and other major departments; 1221 Heads of production units in agriculture, forestry and water management, fish farming, fishing and nature conservation; 123 Heads of functional units; 1231 Heads of financial, accounting, economic, legal and administrative departments and other executives; 1238 Project and programme managers; 1239 Heads of other functional units; 13 Executives at small businesses without a management structure; 1311 Chairman of a cooperative (society, collective farm, etc.); 1311 Director (head) of a small agricultural enterprise.</p> <p>Employment opportunities in universities, research organizations (lecturer of a higher education institution, assistant, methodologist in economic education, researcher). Employment opportunities in agricultural sector companies of various ownership types (economist, economic advisor, financial economist, strategic planning analyst, economic consultant, entrepreneurship efficiency consultant, (agricultural) site manager, (agricultural) department manager. Positions in government agencies (economic advisor, agricultural expert-advisor). Entrepreneurship (private enterprise management).</p> <p>According to the DK 003: 2010 National Classification of Occupations including the alterations approved by the Ministry for Economic Development and Trade of Ukraine dated February 15, 2019 №259, Part 2. Professionals. codes 2111.1-2490 2441.2 Economists, 2419.2 Professionals in the field of economic efficiency, production optimization, intellectual property and innovation; 23 Teachers; 231 University and higher education institution lecturers</p>
Further learning	<p>Opportunity to do a postgraduate course at an institution of higher education to obtain a Ph.D. degree (third-cycle doctoral programmes), at a research institute, an academic institution, and in MBA programmes in the field of economics and business.</p>
5 – Training and assessment	
Teaching and learning	<p>Balanced combination of classroom (lectures, discussions, seminars, practical classes in small groups, independent work with information sources, tutorials, distance learning) and independent work on the basis of problem-oriented, interactive learning and self-study.</p>
Assessment	<p>The SUTE applicants for higher education are assessed two times a year according to ‘Regulations on the organization of the educational process of students in SUTE’, ‘Regulations on the assessment of learning outcomes of students and graduate students’ and ‘Regulations on the system for rating assessment of students’ performance in SUTE’</p> <p>All types of current assessment of knowledge throughout the curriculum (written exams, presentation of individual works and projects, current control: testing, solving problems and situational exercises, cases, debates, public speaking; final control, certification (qualification work).</p> <p>The SUTE academic staff are assessed annually according to ‘Regulations on the system for rating assessment of the academic</p>

	staff performance’ and basing on the ‘Teacher through the eyes of students’ survey results with the regular publication of the mentioned assessment results on the SUTE official website.
6 – Programme competences	
Integral competence (IC)	Ability to identify and solve complex economic tasks and problems, make appropriate analytical and managerial decisions in the field of economics or in the learning process, which involves conducting research and/or implementing innovations under uncertain conditions and requirements.
General competences (GCs)	GC1. Ability to generate new ideas (creativity). GC2. Ability to abstract thinking, analysis and synthesis. GC3. Ability to motivate people and move towards a common goal. GC4. Ability to communicate with representatives of other professional groups of different levels (experts from other fields of knowledge/types of economic activity). GC5. Ability to work in a team. GC6. Ability to design and manage projects. GC7. Ability to act on the basis of ethical considerations (motives). GC8. Ability to conduct research at an appropriate level.
Professional competences (PCs)	PC1. Ability to apply scientific, analytical, and methodological tools to justify the development strategy of economic entities and the related managerial decisions. PC2. Ability to professional communication in the field of economics in a foreign language. PC3. Ability to collect, analyze and process statistical data, scientific and analytical materials necessary for solving complex economic problems, to draw reasonable conclusions on their basis. PC4. Ability to use up-to-date information technologies, methods, and research techniques for economic and social processes that are appropriate to the established research needs. PC5. Ability to identify key trends in socio-economic and human development. PC6. Ability to articulate professional tasks in the field of economics and solve them by choosing appropriate directions and methods for their solution taking into account the available resources. PC7. Ability to justify managerial decisions on the effective development of business entities. PC8. Ability to assess possible risks, social and economic consequences of managerial decisions. PC9. Ability to apply a scientific approach when creating and implementing effective projects in the socio-economic sphere. PC10. Ability to develop scenarios and strategies for the development of socio-economic systems. PC11. Ability to plan and develop projects in the field of economics, provide their information, methodological, material, financial and personnel support <i>PC12. Ability to manage the formation and use of capacities of agricultural business, all types of economic resources in various areas of activity of agricultural sector enterprises and their structural units.</i> <i>PC13. Ability to analyse data, forecast, evaluate, diagnose and take</i>

	<p><i>into account the influence of external and internal environment factors in planning activities and developing strategies and tactics for sustainable economic development of enterprises in the agricultural sector.</i></p> <p><i>PC14. Ability to analyze, examine and select the best investment projects in the agricultural sector of the economy taking into account uncertainty and risks as well as to develop ways of minimizing the risks of an agricultural enterprise.</i></p> <p><i>PC15. Ability to apply international rules and technical regulation mechanisms, develop and implement technical regulation systems in the agricultural sector, carry out agricultural trading.</i></p>
7 – Programme learning outcomes	
	<ol style="list-style-type: none"> 1. To articulate, analyze and synthesize solutions to scientific and practical problems. 2. To develop, substantiate, and make effective decisions on the issues related to the development of social and economic systems and management of economic entities. 3. To communicate on professional and scientific issues using fluent state and foreign languages, both orally and in writing. 4. To develop social and economic projects and systems of complex actions for their implementation taking into account the project goals, expected social and economic consequences, risks, legislative, resource and other restrictions. 5. To adhere to the academic integrity principles. 6. To evaluate the outcomes of their own work, demonstrate leadership skills and ability to manage staff and work in a team. 7. To choose effective methods of managing economic activity, justify the proposed solutions based on relevant data and scientific and applied research. 8. To collect, process and analyze statistical data, scientific and analytical materials necessary for solving complex economic problems. 9. To make effective decisions under uncertain conditions and requirements necessitating the application of new approaches, methods, and tools of socio-economic research. 10. To apply up-to-date information technologies and specialized software in social and economic research as well as in the management of social and economic systems. 11. To identify and critically assess the state and trends of social and economic development, shape and analyse patterns of economic systems and processes. 12. To justify management decisions related to the effective business entity development taking into account goals, resources, limitations and risks. 13. To assess the possible risks, social and economic consequences of management decisions. 14. To develop scenarios and strategies for the development of social and economic systems. 15. To organize the development and implementation of social and economic projects taking into account information, methodological, material, financial and personnel support. <i>16. To carry out economic activities aimed at increasing the</i>

	<p><i>capacities of agricultural business, as well as effectively build and use the economic resources of an agricultural enterprise.</i></p> <p><i>17. To be able to apply the tools of data analysis, forecasting, evaluation and diagnostics of an agricultural enterprise, factors of the external and internal environment as well as to make informed decisions based on the results of the research.</i></p> <p><i>18. To be able to develop and implement economic solutions in the field of investment activities in agricultural business, to identify areas and indicators of risks of an agrarian enterprise.</i></p> <p><i>19. To be able to apply international rules and technical regulation mechanisms, develop and implement technical regulation systems in the agricultural sector, carry out agricultural trading.</i></p>
8 – Resource support for programme implementation	
Academic staff	<p>The working group comprises nine people possessing a scientific degree and/or academic title. To implement the educational programme, other academic professionals holding scientific degrees and/or academic titles, highly qualified specialists and students are also engaged.</p> <p>Professional development of the SUTE academic staff is available according to the ‘Regulations on proficiency improvement and internship of the SUTE academic staff’ and all all university teachers undergo advanced training once every five years.</p>
Facilities	<p>To implement each educational programme, all the facilities necessary for the organization of the educational process, including students’ independent work are provided in accordance with the ‘Regulations on the organization of the educational process of students’ and ‘Regulations on independent work of the SUTE students and post-graduate students’. There may be used various SUTE laboratories, computer rooms and specialized class-rooms. The university also provides facilities for social and day-to-day life.</p>
Informational, teaching and learning materials	<p>The availability of information systems for effective management of the educational process is provided through the following systems: distance learning (provides independent and individual training, control) availability of the Internet access and e-mail, ‘Dekanat (Dean's Office)’ ‘1-C: Accounting for Ukraine’ (financial support), ‘(Teacher) Load-Schedule’, management of SUTE WEB-resources, management of the library funds, as well as the ‘OPTiMA – WorkFlow’ electronic document management system, corporate information space in the form of the SUTE web portal user’s personal account; 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), specialized (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 Mb/s): Google Chrome 80.0.3987.122, Mozilla Firefox 72.0.</p> <p>Publicity of information about educational programs, degrees of higher education and qualifications is ensured through the following: the implementation of the SUTE information policy; publication of ECTS information packages, educational programmes, class schedules on the SUTE’s official website,</p>

	<p>including all components of the educational process that are subject to publication in accordance with the Law of Ukraine ‘On Higher Education’;</p> <p>There has been ensured an effective system for preventing and detecting academic plagiarism in the scientific works of SUTE employees and applicants for higher education (publication of the text of dissertation research on the SUTE’s official website), compliance with the norms of the Ethics Code of the Scientist of Ukraine and other procedures and measures that ensure the implementation of the Licensing conditions for performing educational activities (Resolution of the Cabinet of Ministers of Ukraine ‘On Approval of Licensing conditions for educational activities’).</p>
9 – Academic mobility	
National credit mobility	National credit mobility is provided by law and is appropriate when there is a need for students to study (master) entirely new courses, disciplines that are not taught in the basic IHE. There have been developed Regulations on the procedure for exercising the right to academic mobility in SUTE.
International credit mobility	There have been signed cooperation agreements between SUTE and other institutions of higher education whereby partnership student exchange and learning are carried out. Additionally, international credit mobility is implemented through International programmes and Erasmus+ projects notably with the following universities: Krakow University of Economics (Krakow, Poland), University of Szczecin (Szczecin, Poland), Audencia Business School (Nantes, France), Grenoble Alps University (Grenoble, France), Paris-Est Créteil University (Paris, France), University of Central Lancashire (Preston, the UK), University of Hohenheim (Stuttgart, Germany), Piraeus University of Applied Sciences (Piraeus, Greece), Sofia University “St. Kliment Ohridski”(Sofia, Bulgaria).
Training of foreign students	For foreign students, the Ukrainian language course is taught throughout 1-3 semesters with a separate schedule by teachers who have completed special training in teaching Ukrainian as a foreign language.

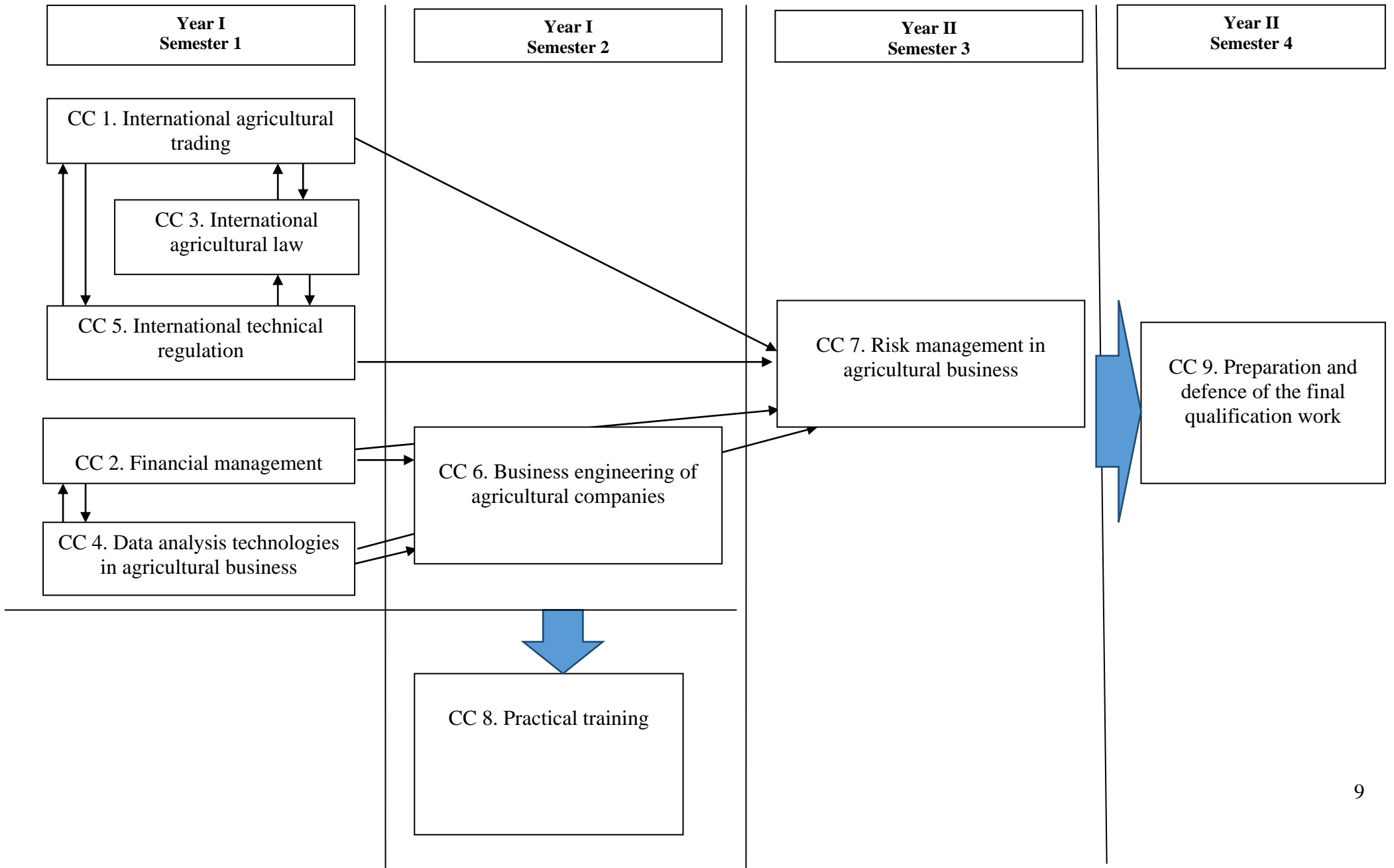
2. List of the educational programme components and their logical order

2.1. List of the EP components

Subject code	The Educational programme components (courses, practical training, final qualification work)	Кількість кредитів
1	2	3
EP Compulsory components		
CC 1.	International agricultural trading	6
CC 2.	Financial management	6
CC 3.	International agricultural law	6
CC 4.	Data analysis technologies in agricultural business	6
CC 5.	International technical regulation	6
CC 6.	Business engineering of agricultural companies	9
CC 7.	Risk management in agricultural business	6
CC 8.	Practical training	9
CC 9.	Preparation and defence of the final qualification work	12
Total credits for compulsory components:		66
EP Optional components		
OC 1.	Alternative dispute resolution	6
OC 2.	Anti-crisis enterprise management	6
OC 3.	Information systems and networks security	6
OC 4.	Life safety	6
OC 5.	Internal audit	6
OC 6.	Diplomatic and business protocol and etiquette	6
OC 7.	Contract law	6
OC 8.	Research and regulation of the consumer market	6
OC 9.	Economic diagnostics of the enterprise	6
OC 10.	Investment management	6
OC 11.	Business analytics tools	6
OC 12.	Information wars	6
OC 13.	Scientific research methodology and organization	6
OC 14.	International organizations in agricultural sector	6
OC 15.	Internationally standardised accounting and financial reporting	6
OC 16.	Fundamentals of cybersecurity	6
C 17.	Project financing	6
OC 18.	Management psychology	6
OC 19.	Corporate social responsibility	6
OC 20.	Strategic management	6
OC 21.	Transfer pricing	6
OC 22.	Change management	6
OC 23.	Innovation management	6
OC 24.	Enterprise competitiveness management	6
OC 25.	Supply chain management	6
OC 26.	Financial technologies	6
OC 27.	Cloud and GRID technologies	6
Total credits for optional components:		24
TOTAL NUMBER OF THE EP CREDITS		90,0

For all components of the educational programme, the form of final assessment is an examination.

2.2. EP Structural and Logic Network



3. Final assessment of graduates

The final assessment is carried out in the form of public defence of a final qualification work.

The final qualification work should suggest solving a complex specialised assignment or practical complicated problem in the field of economics which requires research and/or innovation and is characterized by uncertainty of conditions and requirements.

The final qualification work must not contain academic plagiarism, fabricated and copied information.

The final qualification work should be published on the official website of the higher educational institution, or in its repository. The final qualification works containing restricted-access information are to be published according to the requirements of the current legislation.

4. The programme competences and the EP compulsory components matrix

Components / Competences	CC1.	CC2.	CC3.	CC4.	CC5.	CC6.	CC7.	CC8	CC9
GC1		+				+	+		+
GC2	+		+	+	+	+		+	+
GC3		+				+			
GC4		+	+		+				+
GC5		+			+	+			+
GC6	+	+			+	+	+		+
GC7			+						+
GC8	+			+	+	+	+	+	+
PC1	+	+				+	+	+	+
PC2	+		+		+				+
PC3	+	+		+		+	+	+	+
PC4	+			+	+	+	+	+	+
PC5			+		+			+	+
PC6		+				+	+	+	+
PC7			+			+	+	+	+
PC8		+					+	+	+
PC9		+				+		+	+
PC10		+				+	+	+	+
PC11		+		+		+	+	+	+
PC12		+				+		+	+
PC13	+		+	+		+	+	+	+
PC14		+					+	+	+
PC15	+		+		+			+	+

5. The programme learning outcomes and the EP compulsory components matrix

Components / Programme learning outcomes	CC1.	CC2.	CC3.	CC4.	CC5.	CC6.	CC7.	CC8	CC9
1	+		+		+	+	+	+	+
2	+	+			+	+	+	+	+
3	+	+	+						+
4		+			+		+	+	+
5					+	+		+	+
6		+	+			+		+	+
7					+		+	+	+
8				+				+	+
9		+	+	+	+	+	+	+	+
10		+		+	+	+	+	+	+
11			+	+		+	+	+	+
12		+	+		+	+	+	+	+
13			+		+		+	+	+
14		+			+	+	+	+	+
15		+			+		+	+	+
16		+				+		+	+
17	+		+	+		+	+	+	+
18		+					+	+	+
19	+		+		+			+	+

