3. Educational programme 3.1. Profile of educational programme "Financial Law" of subject area 081 "Law"

Project team leader (Director of the Bachelor's degree programme) – Sudarenko O.V. – PhD in Law, Associate Professor of the Department of Administrative, Financial and Information Law.

	1 – General information
Full title of the higher	State University of Trade and Economics; Faculty of International
educational	Trade and Law; Department of Administrative, Financial and
establishment and the	Information Law.
structural unit	
Level of higher	Bachelor's degree
education and	subject area "Law"
qualification name in	
the original language	
The official title of	"Financial Law"
educational programme	
Compliance with the	Corresponds to the Standard of higher education in specialty 081
standard of higher	"Law" for the first (bachelor) level of higher education, approved
education of the	by the order of the Ministry of Education and Science of Ukraine
Ministry of Education of	dated 20.07.2022 No. 644.
Ukraine	
Type of diploma and	Bachelor's degree, single, 240 ECTS credits, study period 3 years
volume of the	10 months
educational programme	
Accreditation	Ministry of Education and Science of Ukraine, Ukraine, 01.07.2024
Cycle / Level	NRC of Ukraine - level 6,
	FQ for EHEA – first cycle,
	EQF for LLL – level 6
Prerequisites	Availability of a complete general secondary education. Admission to study for higher education at the first (bachelor) level of higher education in the specialty 081 "Law"
	is based on the educational degree of a junior bachelor or the
	educational and professional degree of a professional junior
	bachelor in the specialty 081 "Law" is based on the results of an
	external independent assessment in compliance with the
	requirements for the minimum competitive score, which is
	established by the Conditions of admission to higher education
	for the relevant year of entry for specialties in the field of
	knowledge 08 "Law".
Language of Training	Ukrainian
Programme validity period	The programme is accredited from 2013 until the next update
Internet address for	https://knute.edu.ua
permanent placement of	•

the	educational
pro	gramme description

2 – The purpose of the educational programme

Training of a new generation of highly qualified specialists, capable of conducting effective legal activities, in particular, in the field of financial law, based on advanced scientific achievements and best global practices.

Programme goals:

- providing students with opportunities to acquire personal qualities, theoretical knowledge, practical abilities and skills necessary for effective professional activity, in particular in the field of financial law.
- provision of training specialists in financial law, adapted to modern requirements and trends of the labor market, which are characterized by constant growth of competition, development of international cooperation, active implementation of innovative technologies.
 - preparing students for harmonious integration into the legal professional environment.
- education the sense of ethical and social responsibility, awareness of the highest value of human rights, the mission and role of a lawyer in a modern democratic society.
- formation of students' social and humanitarian erudition, research skills, ability to critical analysis and logical thinking, initiative, independence, dedication to the ideals of jurisprudence, professional self-organization and the use of information.
- formation of students' comprehensive understanding of the genesis, regularities, trends and peculiarities of the functioning of the national legal system, its leading branches and institutes in the conditions of the Europeanization of Ukrainian law.
- formation of students' understanding of basic legal concepts, as well as the ability to establish and evaluate systemic connections between legal phenomena.
- formation of students' effective skills of active listening, written and oral communication.
 - formation of students' ability for the correct legal interpretation of social events.
- formation of a complex of general and professional competencies necessary for continuing legal education, passing professional exams, obtaining education during life.
- formation of students' research skills, ability to critical analysis and logical thinking, initiative, independence, dedication to the ideals of jurisprudence.
- awareness of the normative dimension of international, European and national legal policy, as well as relevant ethical, social and operational issues.

3 - Educational Programme Characteristics

Subject area

The object of study: law as a social phenomenon. The study of law and its sources is based on legal doctrines, values and principles which underlie human rights and fundamental freedoms. Training objectives: acquiring the ability to solve complex specialized problems in the field of law with an understanding of the nature and content of the main legal institutions, as well as the limits of legal regulation of various social relations.

Theoretical content of the subject area consists of knowledge about: the basics of the behavior of individuals and social groups; creation of law, its interpretation and application; legal values, principles, as well as the nature and content of legal institutions, ethical standards of the legal profession.

Methods, techniques and technologies: general scientific and special methods of learning legal phenomena; methods of legal assessment of the behavior or activity of individuals and social groups, identification of a legal problem and its solution based on the principles of law; digital technology. Tools and equipment:

i	modern information and communication equipment, information								
	resources and software products used in legal activities								
Orientation of the	Educational-professional, applied								
educational programme									
Main focus of the	The educational programme is focused on training of highly								
educational programme	qualified specialists in financial law, endowed with a wide range								
	of deep academic knowledge and practical skills, which are needed								
	to solve complex specialized tasks of rulemaking, law enforcement								
	and human rights protection activities in the conditions of the development of European integration processes in Ukraine and								
	digitalization of social relations.								
	Key words: law, legislation, law, financial law, lawyer, bachelor,								
	qualification, public financial activity, legal responsibility, digital								
	currency of central banks, virtual assets, financial inclusion.								
Features of the	It is focused on comprehensive professional training of								
programme	specialists in the field of financial law, ensuring the protection of								
	the rights and freedoms of subjects of financial relations, legal								
	support for financial activities in the field of circulation of public								
	funds, ensuring the implementation of the principle of the rule of law.								
	The presence of a wide range of elective professionally								
	,								
	specialization in the areas of: legal regulation of financing the								
	reconstruction of Ukraine, gender and law, drawing up the								
	administrative and procedural documents and modular court								
	process, information law, etc.								
	<u> </u>								
	of ownership, notaries, legal clinics of higher education								
	institutions, including compulsory internship in the amount of at								
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1.									
4	- Graduates suitability for employment and further learning								
Suitability for	Employment for positions according to the National								
employment	Classifier of Ukraine: Classifier of professions DK 003:2010,								
	which requires the first (bachelor) degree of higher education in								
D									
Further training	_ · · · · · · · · · · · · · · · · · · ·								
5									
reaching and training									
	(trainings, modeling of litigation), presentations, discussions, modeling								
	of legal situations, "brainstorming", "case study" method, preparation								
Suitability for employment Further training	oriented courses, which provides the possibility of in-depth specialization in the areas of: legal regulation of financing the reconstruction of Ukraine, gender and law, drawing up the administrative and procedural documents and modular court process, information law, etc. Studying a foreign language for specific purposes with a minimum volume of 24 ECTS credits. At least 15 ECTS credits are aimed at internship in the field of law, in particular on the basis of legal services of local self-government bodies, legislative and executive authorities, enterprises, institutions and organizations regardless of the form of ownership, notaries, legal clinics of higher education institutions, including compulsory internship in the amount of at least 5 ECTS credits is compulsory either in the courts or in the system of the prosecutor's office or the bar. During the third year of study, four weeks of internship is carried out, during the last year of study - six weeks of internship. Graduates' suitability for employment and further learning Employment for positions according to the National Classifier of Ukraine: Classifier of professions DK 003:2010, which requires the first (bachelor) degree of higher education in subject area 081 "Law". Continuation of studies at the second (Master's) degree of higher education. Acquisition of additional qualifications in the adult education system. Teaching and assessment Classroom and self-study work based on the principles of a problemoriented approach using modern educational technologies and methods (trainings, modeling of litigation), presentations, discussions, modeling								

Assessment	of legal opinions, generalization of judicial practice, work in small groups, distance learning, learning through the performance of practical professional tasks, use of digital resources and distance platforms, practical-oriented self-study activities. According to the "Regulations on the organization of the educational process of students" and the "Regulations on the evaluation of the students' results and post-graduate studies in SUTE", the evaluation of students' studies involves the implementation of control measures. Current control (testing, project defence, solving situational tasks (cases), business games, drawing up relevant acts of law enforcement, modeling court hearings, etc.); final control (module control works); internship. Final semester control – exams (oral/; written), final
	attestation (attestation exam).
	- Programme competences
Integral competence	The ability to solve complex specialized problems in the field of legal activity, <i>in particular in the field of public financial activity</i> .
General competences	GC1. Ability to abstract thinking, analysis and synthesis. GC2. Ability to apply knowledge in practical situations. GC3. Knowledge and understanding of the subject area and understanding of professional activity. GC4. Ability to communicate in the national language both orally and in writing. GC5. Ability to communicate in a foreign language. GC6. Ability to use information and communication technologies. GC7. Ability to learn and master modern knowledge. GC8. The ability to be critical and self-critical. GC9. Ability to work in a team. GC10. The ability to act on the basis of ethical considerations (motives). GC11. The ability to realize one's rights and responsibilities as a member of society; awareness of the value 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. GC12. Ability to be aware of equal opportunities and gender issues. GC13. The ability to preserve and multiply moral, cultural, scientific values and achievements of society based on an understanding of 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, technology and technologies, to use various types and forms of motor activity for active recreation and leading a healthy lifestyle. GC14. Appreciation and respect for diversity and multiculturalism. GC15. The desire to preserve the environment.

Special (professional, subject) competences

- SC1. The ability to apply knowledge of the theory basics and philosophy of law, knowledge and understanding the structure of the legal profession and its role in society.
- SC 2. The ability to analyze retrospectives of the development of legal phenomena and processes in the context of their impact on the modern legal system.
- SC3. Appreciation and respect for human dignity as the highest social value, understanding of its legal nature.
- SC4. Ability to apply the Convention for the Protection of Human Rights and Fundamental Freedoms, as well as the precedent practice of the European Court of Human Rights.
- SC5. Ability to apply norms and institutions of international public law, as well as international private law.
- SC6. The ability to perform a comparative analysis of individual legal law institutions of the European Union and the Council of Europe and the legal system of Ukraine.
- SC7. Ability to apply legal norms and institutions, at least from such areas as: constitutional law, administrative law and administrative procedural law, civil and civil procedural law, labor law, criminal and criminal procedural law.
- SC8. Ability to apply legal principles and doctrines.
- SC9. The ability to use databases of justice bodies and information technologies necessary during the implementation of legal activities.
- SC10. The ability to use a variety of information sources to establish fully and comprehensively certain circumstances.
- SC11. Ability to determine relevant and acceptable facts for legal analysis.
- SC12. Ability to analyze legal issues and justify legal positions.
- SC13. Ability to critically and systematically analyze legal phenomena.
- SC14. The ability to advise on legal issues, in particular, possible ways to protect the rights and interests of clients, according to the requirements of professional ethics, proper compliance with the rules on non-disclosure of personal data and confidential information.
- SC15. Ability to prepare independently the projects of law enforcement acts.
- SC16. Ability to logical, critical and systematic analysis of documents, understanding of their legal nature and meaning.
- SC17. The ability to prevent violations of the rights and legally protected interests of individuals and legal entities, prevention of violations of legislation, ways to prevent them and restore law and order.

SC18. The ability to determine the legality of adoption by the subjects of state power and local authorities of normative legal acts, management acts in the field of public financial activity.

SC 19. The ability to solve methodical, organizational-technical

and personnel issues arising in the field of professional activity. SC20. Ability to apply standard forms, methods, control and supervision procedures in the field of professional activity.

7 – Programme learning outcomes

- PLO 1. Determine the persuasiveness of arguments in the process of evaluating previously unknown conditions and circumstances.
- PLO 2. Know and understand the international standards of human rights, the provisions of the Convention on the Protection of Human Rights and Fundamental Freedoms, as well as the practice of the European Court of Human Rights.
- PLO 3. Conduct collection and integrated analysis of materials from various sources.
- PLO 4. Know and understand the basics of European Union law.
- PLO 5. Provide a brief legal opinion on individual factual circumstances with sufficient justification.
- PLO 6. Evaluate the disadvantages and advantages of certain legal arguments, analyzing a known problem.
- PLO 7. Draw up and coordinate a plan of one's own applied research and collect independently the materials from specified sources.
- PLO 8. Apply institutions of international public law, as well as international private law.
- PLO 9. Determine independently the circumstances in which help is needed to be clarified and act according to the received recommendations.
- PLO 10. Communicate freely in national and foreign languages, both orally and in writing, using legal terminology.
- PLO 11. Have basic rhetorical skills
- PLO 12. To convey the material accessible and understandable on a certain legal issue to the respondent.
- PLO 13. Know and understand the peculiarities of the implementation and application the norms of material and procedural law.
- PLO 14. Use statistical information obtained from primary and secondary sources for legal activities.
- PLO 15. Freely use available information technologies and databases for legal activities.
- PLO 16. To use computer programs necessary in legal activity...
- PLO 17. Work in a team, ensuring the team's tasks are fulfilled.
- PLO 18. To apply the main modern legal doctrines, values and principles of functioning of the national legal system in professional activities.
- PLO 19. To explain the nature and content of the main legal phenomena and processes
- PLO 20. To isolate and analyze legally significant facts and make reasonable legal conclusions.

	DIO 21. To manage duests of managemy acts of amplication of the
	PLO 21. To prepare drafts of necessary acts of application of the
	law according to the legal conclusion made in various legal situations.
	PLO 22. Provide advice on possible ways to protect the rights and
	interests of clients in various legal situations.
	PLO 23. Carry out professional activities based on knowledge of
	theory and practice of legal regulation of financial activities of the
	state and local authorities.
	PLO 24. Be able to determine the legality of adoption the
	normative legal acts in the sphere of circulation of public funds by
	the subjects of state power and local authorities.
	PLO 25. Understand and apply legal knowledge in rulemaking,
	law enforcement, control and supervision and other types of
	professional activity.
	PLO 26. Be able to apply the basics of legal support for the
0	activities of subjects of financial legal relations.
8	Resource support for the programme implementation
Personnel support	Full-time employees of State University of Trade and
	Economics, employers, graduates of the program, practicing
	lawyers, applicants, representatives of foreign and domestic law
	schools and other stakeholders are involved in the development and
	improvement of the programme.
	The implementation of the programme is ensured by scientific
	and pedagogical workers with scientific degrees and/or scientific
	titles, who correspond to the teaching disciplines and meet the
	personnel requirements for ensuring the implementation of
	educational activities in the field of higher education, provided by
	the Licensing conditions for the implementation of educational
	activities (CMU resolution No. 1187 from 30.12.2015), as well as
	highly qualified specialists-practitioners. Personnel of teachers are
	involved in the implementation of the EPP.
	The best foreign specialists are involved in the implementation
	of the EPP in teaching the disciplines of the cycle of professional
	training.
Material and technical	The basis of material and technical support consists of: lecture
support	halls equipped with advanced multimedia equipment;
	specialized computer classes with the necessary
	software - for practical work, information search and
	processing of results, high-speed Internet and access to
	international library and reference systems;
	courtroom - for modeling the court process;
	co-working spaces - for teamwork and development of
	communication skills;
	mediation hall - for modeling and practical implementation of
	mediation procedures;
	virtual reality hall- for group practical classes using virtual
	reality tools.
Informational and	The informational and teaching-methodical support complies
teaching-methodical	with the Licensing conditions for conducting educational
support	activities, has constantly updated content and is based on

	modern information and communication technologies and includes: SUTE library, which is an information-educational, cultural-educational structural division of the University with universal document funds, which contributes to the introduction of promising educational technologies, the creation of conditions for effective scientific work and the organization of the educational process; corporate environment Office 365; the MOODLE distance learning platform.
9	- Academic mobility
International Credit Mobility	International credit mobility is implemented through the conclusion of agreements on international academic mobility (Erasmus+), on long-term international projects which provide the training of students of higher education, etc.
Training of foreign students of higher education	It is foreseen.

2. List of educational programme components and their logical sequence. 2.1. List of courses EP

Code	Components of the educational programme (educational	Number of											
n/a	courses, course projects (works), internships, qualification	credits											
	exam)												
1	2	3											
	Compulsory Components EP												
CC 1	Foreign language for specific purposes	24											
CC2	Critical thinking	6											
CC 3	History of the state and law	6											
CC 4	Information technologies in legal practice	6											
CC 5	Theory of the state and law	12											
CC 6	Constitutional Law	6											
CC 7	Administrative Law												
CC 7.1	CW on Administrative law	6											
CC 8	Service law	6											
CC 9	Criminal Law	6											
CC 10	Civil law	9											
CC 11	Administrative process	9											
CC 12	Criminal procedural law	6											
CC 13	Civil procedural law	6											
CC 14	Banking law	6											
CC 15	International public law	6											
CC 16	International private law	6											
CC 17	Commercial law	6											
CC 18	European Uninion Law	6											
CC 19	Finance Law	12											

CC19.1	CW on Financial Law										
CC 20	International protection of human rights	6									
CC21	Labor Law	6									
CC 22	Internship 1	6									
CC 23	Internship 2	6									
CC 24	Preparation for a qualification exam and attestation	3									
	Total volume of compulsory courses :	180									
	Elective Courses EP ¹										
EC 1	Advocacy	6									
EC 2	Accounting	6									
EC 3	Gender and law	6									
EC 4	Commercial procedural law	6									
EC 5	State law of foreign countries	6									
EC 6	Evidence in civil proceedings	6									
EC 7	Business Economics	6									
EC 8	Ethical requirements of the legal profession	6									
EC 9	Foreign economic activity of the enterprise	6									
EC 10	Іллегалізація зовнішньоекономічної діяльності	6									
EC 11	Intellectual Property	6									
EC 12	Informational law	6									
EC 13	History of advocacy	6									
EC 14	History of teachings of the state and law	6									
EC 15	Consumer law	6									
EC 16	Criminalistics	6									
EC 17	Logic	6									
EC 18	Management of foreign economic activity	6									
EC 19	Regulatory activity	6									
EC 20	Notary	6									
EC 21	Organization of foreign trade operations	6									
EC 22	Organization and conduct of legal business	6									
EC 23	Basics of Roman law	6									
EC 24	Translation of legal texts	6									
EC 25	Legal regulation of business safety	6									
EC 26	Legal regulation of financing the reconstruction of Ukraine	6									
EC 27	Workshop on Criminal Law of Ukraine	6									
EC 28	Workshop on Family Law	6									

¹ The structuring of the list of elective courses is conditional and does not limit the right of applicants to form an individual educational trajectory. Taking into account the provisions of Art. 62 of the Law of Ukraine "On Higher Education", applicants can freely choose any elective courses within the volume of the educational load allocated to the elective part of the educational programme, from other educational programmes, both similar and at other levels of higher education, in agreement with the dean faculty The procedure for forming an individual educational trajectory process regulated by the Regulation the organization of the educational on students. URL:https://knute.edu.ua/file/MjkwNQ==/28e7eec26f32aa089dd87a6be3a64917.pdf

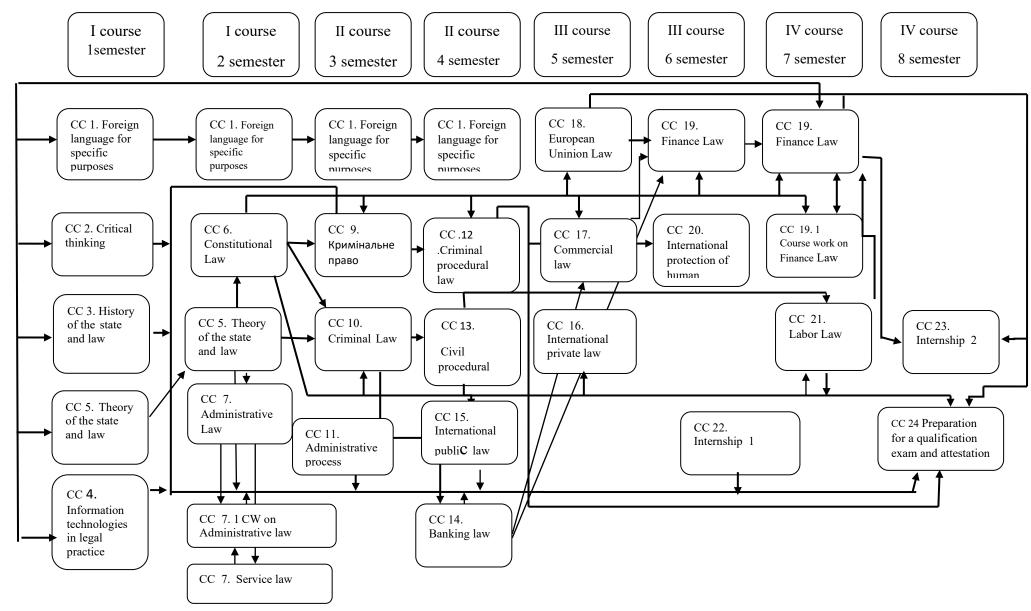
EC 29	Workshop on Labor Law	6
EC 30	Workshop on Intellectual Property Law	6
EC 31	Practical course on Criminal Procedural Law of Ukraine	6
EC 32	World market of goods and services	6
EC 33	Family Law	6
EC 34	Drafting of administrative and procedural documents and model court proceedings	6
EC 35	Drafting of economic and legal documents	6
EC 36	Drafting of economic and procedural documents and model court proceedings	6
EC 37	Drafting of civil procedural documents and model court proceedings	6
EC 38	Ukrainian language for specific purposes	6
EC 39	Philosophy	6
EC 40	Civil contracts (practical course)	6
EC 41	Target communicative English language course	6
EC 42	Legal Clinic "Protection of Socio-Economic Rights"	6
EC 43	Legal psychology	6
	Total volume of elective courses :	60
	TOTAL VOLUME OF THE EDUCATIONAL PROGRAMME	240

The exam is a form of final control for all components of the educational programme.

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3.1.

Structural and logical scheme of EP



3. Form of students attestation

Attestation of students is carried out in the form of an attestation exam.

The attestation exam should provide for the assessment of the achievement of learning outcomes defined by the Standard of Higher Education of Ukraine and the educational and professional programme.

4.1.Matrix of correspondence of programme competences to compulsory courses of the educational programme

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пність	_	2	r	4	5	9	7	7.1	∞	6	10	11	5	13	4	15	16	17	18	19	CC 19.1	20	21	22	23	24
бомпетентність	CC 1	CC 2	CC 3	CC 4	CC 5	CC 6	CC 7	CC 7.	CC	6 00	CC 10	CC 11	CC 12	CC 13	CC 14	CC 15	CC 16	CC 17	CC 18	CC 19	C	CC 20	CC 21	CC 22	CC 23	CC 24
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	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		*	*		*	*	*	*			*
GC1	*	*	~	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
GC2		^			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
GC3					*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
GC4	*				*	*	*	*	*	^	*	*	*	*	~	*	*	*	*	*	*	*	т —	*	*	*
GC5				*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
GC6	*																			*			*	*	*	*
GC7	*	_		*		*	*	*	*	*	*	*	*	*	*	*	*	*	*		*	*				*
GC8		*					*	*	*	*	*	*	*	*	*		*	*		*		*	*	*	*	
GC9							*	*	*	*	*	*	*	*	*		*	*		*		*	*	*	*	
GC10						*	*	*	*	*	*	*	*	*			*	*	*	*	*	*		*	*	
GC11			*		*	*	*	*	*	*	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*
GC12						*	*	*	*	*	*	*		*		*	*	*	*			*	*	*	*	
GC13			*	*	*	*								*			*	*		*		*		*	*	
GC14			*			*	*	*			*	*		*		*	*	*	*			*	*	*	*	
GC15						*				*	*			*		*	*	*	*	*		*		*	*	
SC1					*		*	*	*	*	*	*	*	*			*	*	*	*	*		*	*	*	*
SC2			*				*	*				*		*			*	*				*		*	*	
SC3					*	*	*	*	*	*	*	*	*	*		*	*	*	*	*		*	*	*	*	*
SC4						*	*	*	*	*	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*
SC5									*	*			*	*		*	*	*	*	*	*	*		*	*	*
SC6										*					*	*	*		*	*		*	*	*	*	
SC7						*	*	*	*	*	*	*	*	*			*	*		*	*	*	*	*	*	*
SC8					*	*	*	*	*	*	*	*	*	*	*	*	*	*		*	*	*	*	*	*	*
SC9				*			*	*	*	*	*	*	*	*	*			*				*	*	*	*	
SC10				*			*	*	*	*	*	*	*	*		*	*	*		*	*		*	*	*	*
SC11					*	*	*	*	*	*	*	*	*	*		*	*	*		*	*	*	*	*	*	*
SC12					*	*	*	*	*	*	*	*	*	*		*	*	*		*	*	*	*	*	*	*
SC13		*				*	*	*	*	*	*	*	*	*	*	*	*	*		*	*	*	*	*	*	*
SC14						*	*	*	*	*	*	*	*	*	*	*	*	*		*	*	*	*	*	*	*
SC15				*		*			*	*	*	*	*	*		*	*	*		*	*	*	*	*	*	*
SC16		*				*	*		*	*	*	*	*	*	*	*	*	*		*		*	*	*	*	*
SC17						*	*		*	*	*	*	*	*		*	*	*		*		*		*	*	*
SC18						*	*		*			*						*		*	*			*	*	*
SC19							*		*	*	*	*		*	*		*	*					*	*	*	
SC20						*	*	*	*	*	*	*	*	*	*		*	*		*	*	*		*	*	*
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5.1. Matrix of provision of programme learning outcomes by corresponding compulsory components of the educational programme

Компоненти Програмні результати	CC1	CC 2		CC 4	CC 5	CC 6	CC 7	CC 7.1	8 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 19.1	CC 20	CC 21	CC 22	CC 23	CC 24
PLO 1		*				*	*	*	*	*	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*
PH 2					*	*	*	*	*	*	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*
PH 3				*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
PH 4					*				*	*					*	*	*	*	*	*	*	*	*	*	*	*
PH 5		*				*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
PH 6		*				*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
PH 7		*				*	*	*	*	*	*	*	*	*		*	*	*	*		*	*	*	*	*	
PH 8										*	*		*	*		*	*	*		*	*	*		*	*	*
PH 9						*	*	*	*	*	*	*	*	*		*	*	*	*	*	*	*	*	*	*	
PH 10	*				*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
PH 11	*					*			*	*	*	*	*	*		*	*	*	*			*	*	*	*	
PH 12	*				*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
PH 13					*		*	*	*	*	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*
PH 14				*			*	*	*	*	*	*	*	*	*	*	*	*		*	*		*	*	*	
PH 15				*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
PH 16				*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
PH 17						*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
PH 18					*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
PH 19			*		*	*	*	*	*	*	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*
PH 20		*				*	*	*	*	*	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*
PH 21						*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
PH 22						*			*	*	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*
PH 23						*			*	*	*	*		*	*		*	*	*	*	*	*		*	*	*
PH 24						*	*	*	*	*		*		*	*		*	*	*	*	*	*		*	*	*
PH 25						*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		*	*	*
PH 26						*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		*	*	*