3. Educational program

Director of the educational programme
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3.1. Profile of educational programme “International Relations and Economic Diplomacy” in subject area 291 " International Relations, Public Communication and Regional Studies"

1 – General Information	
Full name of HEI (Higher Educational Institution) and structural unit	State University of Trade and Economics; Faculty of International Trade and Law; Department of World Economy
Level of higher education and qualification name in the original language	Bachelor's degree Subject Area “International Relations, Public Communication and Regional Studies”
Official name of educational programme	“International Relations and Economic Diplomacy”
Diploma type and volume of the programme	Bachelor’s diploma, a unit, 240 ECTS credits, training period 3 years 10 months
Accreditation	
Cycle / Level	NQF of Ukraine (National Qualifications Framework of Ukraine) – sixth level, FQ-EHEA – first cycle, EQF-LLL– sixth level
Preconditions	Complete secondary education
Languages of instruction	Ukrainian and English
Programme validity period	01.07.2027
Internet address for permanent placement of the programme description	https://knute.edu.ua/
2 – The purpose of the educational programme	
The purpose of the EP is to create a holistic system that provides: - training of specialists with deep theoretical knowledge in the field of international	

cross-border, transnational relations and economic diplomacy, as well as,
- on the basis of acquired theoretical knowledge, formation of applicants' practical professional skills and competencies in the field of global interstate economic relations and public cross-cultural communications.

Programme goals:
- Training of specialists able to solve complex specialized tasks and practical problems of professional activity in the field of international relations and interstate economic cooperation.
- Formation of general and professional competencies for communication and information-analytical activities in the field of economic diplomacy (state and foreign languages).
- Training of specialists capable of learning, acquiring new knowledge, skills, both in the professional field and in a field other than professional.
- Training of specialists capable of conducting professional research activities, including problem analysis, setting goals and objectives, choosing a way and methods of solution, as well as assessing its quality.
- Providing applicants with opportunities of personal qualities development of professional activity in a team and in an individual format.
- Training of specialists adapted to modern requirements and trends of the labor market, which is characterized by constant growth of competition, development of international cooperation, active implementation of innovative technologies and development of public communication.
- Formation of a set of general and professional competencies necessary for further professional education, professional development, lifelong professional skills and improving knowledge of a foreign language in the professional field.

3 – Educational Programme Characteristics	
Description of the programme subject area	**Field of knowledge** 29 “International Relations” **Subject Area** 291 “International Relations, Public Communication and Regional Studies” **Educational qualification** - Bachelor's degree in International Relations, Public Communications and Regional Studies **Objects of study**: international relations, cross-border and transnational relations, foreign policy of states, foreign policy and national interests of Ukraine, international organisations, international communications, states and international regions in their interactions at the global, regional and local levels, international security and conflicts. **Training goals**: training of specialists capable of solving complex specialised tasks and practical problems of professional activities in the field of international relations and foreign policy or in the learning process, characterised by complexity and

	uncertainty of conditions and involving the application of relevant theories and methods. **Theoretical content of the subject area**: theory of international relations, forms and methods of their organisation, history and practice of international cooperation, interaction and competition, nature and dynamics of international security, international conflicts, system and sources of foreign policy, international regional studies, nature and evolution of international communications and international information space. **Methods, techniques and technologies:** general scientific and special methods, techniques, analysis and synthesis, induction and deduction, observation, methods of evaluation and analysis of processes in international relations, public communications and regional studies, system analysis, methods of information analysis. **Tools and equipment**: modern universal and specialised information systems (information and communication, information retrieval, information and analytical) and specialised software used in the activities of international relations, international public communications and regional studies.
Educational programme orientation	Educational and professional, applied
Main focus of the educational programme and specialization	The educational programme focuses on training highly qualified specialists in international relations and economic diplomacy, endowed with a wide range of in-depth academic knowledge and practical skills needed to solve complex specialized tasks in international cross-border, transnational relations and cross-cultural communications which is extremely important in the context of Ukraine's integration into the European and world community. Key words: international relations, interstate relations, social and cross-cultural communications, diplomacy, economic diplomacy, international organizations, analytical support.
Features of the programme	The programme is focused on training specialists in the field of: - international relations, forms and methods of their organization, - international cooperation, interaction and competition at the world level, - international regional studies and international cross-cultural communications, - international information space and system of sources of

	international information. Compulsory: 1) The presence in the EP of a wide range of elective professionally oriented disciplines provides the opportunity for in-depth specialization in various areas of implementation and support of international relations and economic diplomacy. 2) Professionally oriented practical component (practical training of applicants in the format of situational exercises, internships, workshops) provides an opportunity to ensure that applicants gain actual initial experience of inclusion in the implementation of strategies of international relations and economic diplomacy. 3) Two-week practical training during the third year of study and four-week practical training during the last year of study in governmental and non-governmental institutions, missions of international organizations and foundations. 4) Availability of compulsory and elective courses in English language of instruction. 5) Study of a foreign language in a professional field with a minimum of 24 ECTS credits. Study of a foreign language for specific purposes with a minimum of 24 ECTS credits. Learning a second foreign language with 18 ECTS credits.
4 – Graduates' suitability for employment and further learning	
Suitability for employment	According to the National Classification of Ukraine SC 003: 2010 "Classifier of professions" (SC 003: 2010), as well as taking into account the requirements of the labour market, the types of professional activities of graduates are: general public administration 3436.1 Head of Enterprise Assistant (institution, organization) 3436.1 Referent 3439 Diplomatic Courier 3439 Attaché 3439 Vice-Consul 3439 Secretary of Diplomatic Agency 3439 - Diplomatic Agent 3439 - Diplomatic Courier 3439 - Assistant Expert on Foreign Policy of Countries / Regions; 3439 - Assistant of Political Observer; 3439 - Main Activity Inspector; 3439 - Main Activity Instructor; 3439 - Messenger; 3439 - Assistant Consultant for Foreign Affairs of Countries / Regions; 2310.2 - Public Relations and Press Specialist; 2419.3 - Civil Service Specialist;

	2419.3 - Consultant (in the apparatus of public authorities); 2443.2 - international political scientist, consultant on socio-political issues (in parties and other public organizations). Place of employment: embassies, Secretariat of the Verkhovna Rada of Ukraine, ministries and departments of Ukraine, structural subdivisions of state authorities, domestic and foreign firms and their representative offices, commercial structures working in the field of foreign economic activity and international relations, international organizations, public organizations, mass media, industrial enterprises.
Further training	Opportunity to continue education at the second (master's) level of higher education, improve skills and receive additional education in certified programmes and postgraduate programmes.
5 – Teaching and Assessment	
Teaching and training	Problem-oriented learning, practice-oriented extracurricular activities, self-study, learning through practical training, use of digital resources and distance platforms. Information support for students' participation in competitions for nominal scholarships, awards, grants (including international). Promoting students' participation in student scientific Olympiads, competitions organized by the relevant Ministry and the Ministry of Education and Science of Ukraine.
Assessment	Current control, exams (written / oral). Evaluation is carried out in accordance with the "Regulations on the organization of the educational process of students", "Regulations on the evaluation of learning outcomes of students and graduate students."
6 – Programme competencies	
Integral competence (IC)	Ability to solve complex specialized tasks and practical problems in the field of international relations, public communications and regional studies, foreign policy, international relations between states, international organizations and non-state actors, characterized by complexity and uncertainty and involves theories of social sciences and special scientific methods of studying the problems of international relations.

General competencies (GC)	GC1. Ability to exercise one's rights and responsibilities as a member of society, to realize the values of civil society and the need for its sustainable development, the rule of law, human rights and freedoms and the citizen of Ukraine. GC2. Ability to preserve and increase moral, cultural, scientific values and achievements of society based on understanding the history and patterns of development of the subject area, its place in the general system and knowledge of nature and society, and in the development of society, technique and technology use various types and forms of physical activity for active recreation and healthy living. GC3. Ability to learn and master modern knowledge. GC4.Knowledge and understanding of the subject area and understanding of professional activity. GC5. Ability to work in an international context. GC6. Ability to generate new ideas (creativity). GC7. Ability to apply knowledge in practical situations. GC8. Ability to abstract thinking, analysis and synthesis. GC9. Ability to use information and communication technologies. GC10. Ability to communicate in the state language both orally and in writing. GC11. Ability to communicate in a foreign language. GC12. Ability to search, process and analyse information from various sources. GC13. Ability to be critical and self-critical.
Professional Competences (PC)	PC1. Ability to identify signs and trends of development, to understand the nature, dynamics, principles of organization of international relations, public communications and / or regional studies. PC2. Ability to analyse international processes in various contexts, including political, security, legal, economic, social, cultural and informational. PC3. Ability to assess the state and directions of research in international relations and world politics in political, economic, legal sciences, in interdisciplinary research.

	PC4. Ability to solve complex specialized tasks and practical problems in the field of international relations, foreign policy, public communications, regional research. PC5. Ability to analyze the impact of the world economy, international law and domestic policy on the structure and dynamics of international relations and foreign policy of states. PC6. Ability to apply the principles of diplomatic and consular service, diplomatic protocol and etiquette, the ability to conduct diplomatic and business correspondence (in Ukrainian and foreign languages). PC7. Ability to analyze international integration processes in the world and on the European continent, and place of Ukraine in them. PC8. Awareness of national interests Ukraine in the international arena. PC9. Ability to apply knowledge on the characteristics of the development of countries and regions, features and patterns of global processes and the place of states in them for solving complex specialized tasks and problems. PC10. Ability to analyse the structure and dynamics of international public communications, to identify their impact on the international system, state and public institutions. PC11. Ability to analyse the nature and evolution of international organizations, their place in the system of international relations, the main forms and prospects of cooperation of Ukraine with them. PC12. Ability to carry out communication and information-analytical activities in the field of international relations (in Ukrainian and foreign languages). PC13. Ability to analyse the activities of international non-state actors and transnational relations. *PC14. Ability to understand the features of modern European and world economic diplomacy and use in them the influence of cross-cultural elements and elements of negotiations.* *PC15. Ability to understand the principles of functioning and place in modern international relations of institutions for international economic cooperation.* *PC16. Ability to effectively plan and manage projects of international economic cooperation.* *PC17. Know the basics of geopolitics and be able to conduct geopolitical and geoeconomic research.*
7 – Programme Learning Outcomes (PLO)	
	PLO1.Know and understand the nature of international

	relations and regional development, evolution, the state of theoretical studies of international relations and world politics, as well as the nature and sources of state policy in the international arena and the activities of other participants in international relations. PLO2. Know and understand the nature and dynamics of international security, understand the features of its provision at the global, regional and national levels, know the nature and approaches to resolving international and internationalized conflicts. PLO3.Know the nature of international cooperation, the nature of interaction between international actors, the ratio of state and non-state actors in world politics. PLO4. Know the principles, mechanisms and processes of foreign policy, interaction between foreign and domestic policy, definition and implementation in the international arena of national interests, the process of formation and implementation of foreign policy decisions. PLO5.Know the nature and mechanisms of international communications. PLO6.Know the nature and features of interactions of individual countries and regions at the global, regional and local levels. PLO7. Carry out a description and analysis of the international situation, collect from various sources the necessary information about international and foreign policy events and processes. RLO8.Collect, process and analyse large amounts of information on the state of international relations, foreign policy of Ukraine and other states, regional systems, international communications. PLO9.Investigate the problems of international relations, regional development, foreign policy, international communications, using modern political, economic and legal theories and concepts, scientific methods and interdisciplinary approaches, present research results, provide appropriate recommendations. PLO10. Communicate fluently in state and foreign languages at the professional level required for professional discussion, preparation of analytical and research documents. PLO11. Carry out applied analysis of international relations, foreign policy of Ukraine and other states, international processes and the international situation in accordance with the objectives.

	PLO12. Have the skills of professional interpretation and translation from / into foreign languages, in particular, on professional topics of international cooperation, foreign policy, international communications, regional studies, bilateral and multilateral international projects. PLO13. Conduct a professional discussion on issues of international relations, international communications, regional studies, foreign policy, prove one's position, respect opponents and their views. PLO14. Use modern digital technologies, specialized software, databases and information systems to solve complex specialized problems in the field of international relations, public communications and / or regional studies. PLO15. Understand and apply current legislation, international normative documents and agreements, reference materials, current standards and technical conditions, etc. to solve complex specialized problems of international relations, public communications and regional studies. PLO16. Understand and defend the national interests of Ukraine in international activities. PLO17. Have the skills to independently determine educational goals and training, finding the necessary educational resources to achieve them. PLO18. Carry out activities in the diplomatic and other fields related to international cooperation. PLO19. Join project management in the field of international economic cooperation in team cooperation or independently.
8 –Resource support for programme implementation	
Staff	The staff of teachers involved in the implementation of the EP meets the requirements for staff in educational activities in higher education, provided by the License conditions for educational activities of educational institutions (Cabinet of Ministers Resolution №1187 of 30.12.2015). Implementation of the EP includes the involvement to theoretical and practical classes: practitioners, experts in international relations and economic diplomacy, representatives of employers, namely organizations working at the interstate level, and are recognized leaders in this field. The best foreign specialists are involved in the implementation of the OPP in teaching the disciplines of the training cycle.
Material and technical support	The basis of logistics are: - lecture halls equipped with advanced multimedia equipment; -specialized computer classes with the necessary software - for

	practical work, information retrieval and processing of results, high-speed Internet and access to international library and reference systems; -coworking - for teamwork and development of communication skills; -negotiation hall - for holding model meetings of international organizations. -virtual reality hall for group practical classes equipped with virtual reality tools
Material and technical support	Information and educational and methodological support meets the Licensing Conditions for educational activities, has constantly updated content, is based on modern information and communication technologies and includes: -KNUTE library, which is an information-educational, cultural-educational structural subdivision of the University with universal funds of documents, which promotes the introduction of advanced educational technologies, creating conditions for effective scientific work and organization of the educational process; -corporate environment Office 365; -MOODLE distance learning platform.
9 – Academic mobility	
National credit mobility	National credit mobility is carried out in accordance with the concluded agreements on academic mobility.
International credit mobility	International credit mobility is realized through the conclusion of agreements on international academic mobility (Erasmus +), double graduation, long-term international projects involving training of higher education, double degree, etc.
Training of overseas students	Provided

2. List of educational programme components and their logical sequence.

2.1. List of EP components

	Components of the educational programme (academic disciplines, placement)	Number of credits
Compulsory components of EP (CC)		
CC1.	Foreign Language for Professional Purposes	24
CC2.	Information Technologies in Ensuring Economic Security of the State (Ukrainian / English language)	6
CC3.	Philosophy	6
CC4.	Counry Studies	6
CC5.	History of International Relations (Ukrainian / English)	6
CC6.	Comparative Jurisprudence	6
CC7.	Economic Theory	6
CC8.	History of World Diplomacy	6
CC9.	Theory of International Relations (Ukrainian / English)	6
CC10.	Politology	6
CC11.	International Economic Relations	12
CC12.	Diplomatic and Consular Service	6
CC13.	International Relations and World Politics (Ukrainian / English)	6
CC13.1.	CW on international Relations and World Politics	
CC14.	English of International Documents	12
CC15.	International Trade and Economic law	12
CC16.	Foreign Policy of Ukraine (Ukrainian / English)	6
CC17.	Theory and Practice of 21st Century Diplomacy.	9
CC18.	Theory and Practice of Negotiations' Translation	12
CC19.	Cross-cultural Management	6
CC20.	Theory and Practice of Trade and Economic Negotiations	9
CC20.1.	CW on the Theory and Practice of Trade and Economic Negotiations	
Total volume of compulsory components:		**168**
Optional components of EP (OC)		
OC1.	Business Planning	6
OC2.	Humanitarian Policy of the State	6
OC3.	Diplomatic Relations of Ukraine	6
OC4.	Diplomatic and Consular Law	6
OC5.	Sources of International Trade and Economic Information	6

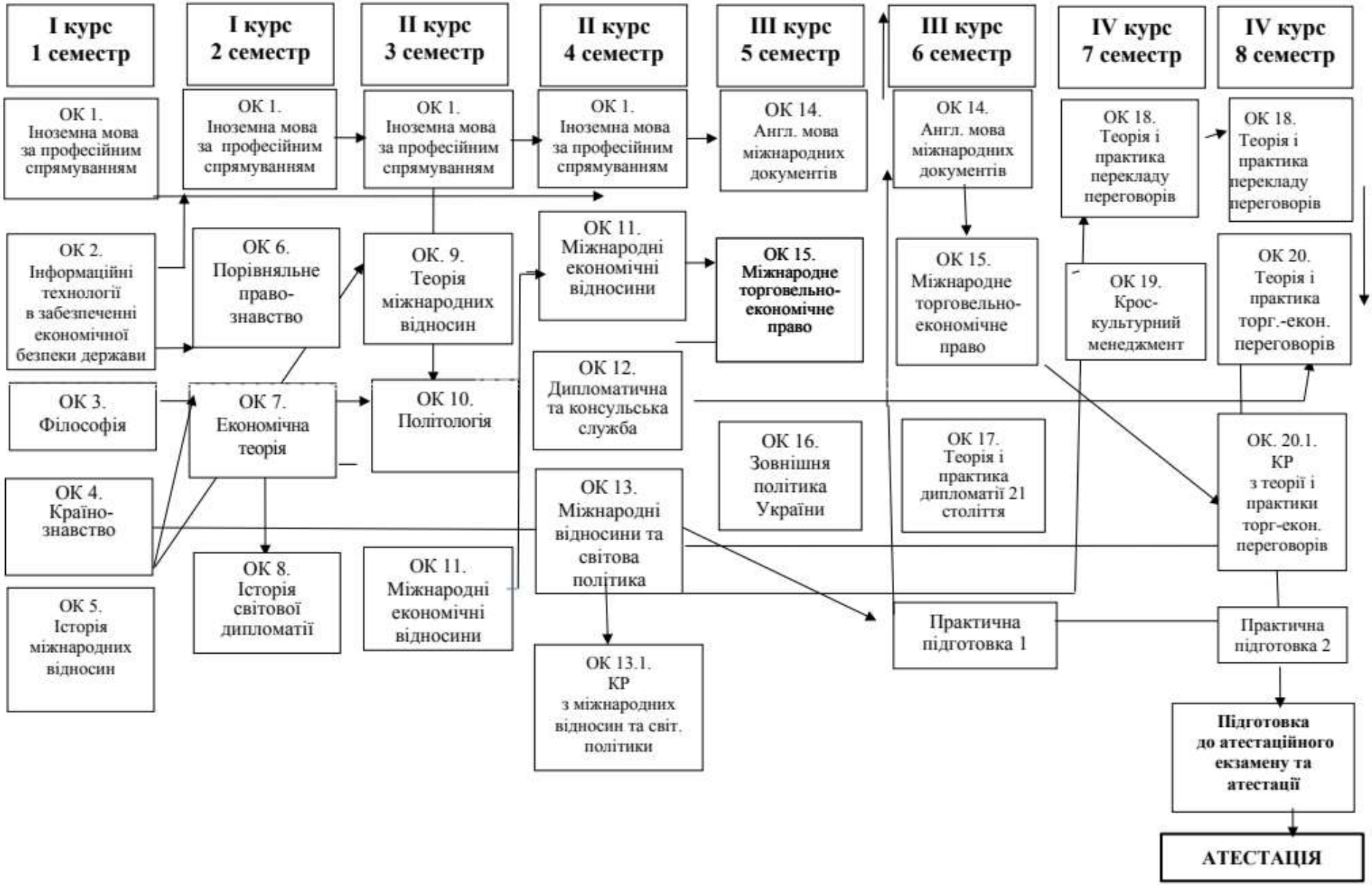
OC6.	Second Foreign Language	18
OC7.	Business Ethics	6
OC8.	European Integration	6
OC9.	Information Wars	6
OC10.	Competition Policy of the State	6
OC11.	Critical Thinking	6
OC12.	Mass Communications	6
OC13.	International Economics (Ukrainian / English)	6
OC14.	International Humanitarian Law	6
OC15.	International Environmental Management	6
OC16.	International Technology Transfer	6
OC17.	International Trade	6
OC18.	International Business	6
OC19.	International Marketing	6
OC20.	International Protection of Human rights	6
OC21.	International Public and Private law	6
OC22.	National Interests in World Geopolitics and Geoeconomics	6
OC23.	Public Speaking	6
OC24.	Political Lobbying	6
OC25.	Political Systems and Regimes of the World	6
OC26.	Law of International Agreements (Ukrainian / English)	6
OC27.	Legislation on Resolving International Disputes (Ukrainian / English)	6
OC28.	Legal Regulation of Foreign Economic Activity (Ukrainian / English)	6
OC29.	Business Psychology	6
OC30.	Psychology of Business Communication	6
OC31.	World Culture	6
OC32.	World Market of Goods and Services	6
OC33.	Social Leadership	6
OC34.	Theory of Decision Making in International Relations	6
OC35.	Philosophy of Politics	6
Free option discipline of the student		
OC36.	Based on the provisions of Article 62 of the Law of Ukraine "On Higher Education", students may choose disciplines from other educational programmes[1]	6

1 The procedure for the formation of an individual educational trajectory is regulated by the Regulations on the organisation of the educational process of students URL: https://knute.edu.ua/file/NzU4MQ==/f97864d4b918244e228a0400a9a98f96.pdf

Total volume of optional components:	**60**
Practical training:	
Internship 1	3
Internship 2	6
Total	**9**
Attestation	
Preparation for a qualification exam and attestation	3
Total	**3**
Total EP volume:	**240**

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

2.2. Структурно-логічна схема ОП



3. Form of attestation of applicants for higher education

Attestation can be carried out in the form of: attestation exam. The attestation exam in the specialty of international relations, public communications and regional studies should include verification of the achievement of learning outcomes defined by the standard of higher education in the subject area 291 "International Relations, Public Communications and Regional Studies" and the educational programme.

4.1. Matrix of correspondence of programme competences (GC and OC) tocomponents of the educational programme (EP)

Components /Competences	CC1	CC 2	CC 3	CC 4	CC 5	CC 6	CC 7	CC 8	CC 9	CC 10	CC 11	CC 12	CC 13, CC 13.1	CC 14	CC 15	CC 16	CC 17	CC 18	CC 19	CC 20. CC 20.1
GC01				+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
GC02		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
GC03	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
GC04	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
GC05	+	+		+	+	+		+		+	+	+	+	+	+	+	+	+	+	+
GC06		+		+	+	+		+		+	+	+	+		+		+	+	+	+
GC07	+	+		+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+
GC08			+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+
GC09	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
GC10				+	+	+	+	+	+	+	+	+	+	+				+	+	+
GC11	+				+	+				+	+	+	+	+	+	+	+			+
GC12	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
GC13			+			+		+			+			+				+	+	+
PC01		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
PC02	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+	+
PC03	+	+	+	+	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+
PC04	+	+		+	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+
PC05	+	+		+		+		+		+	+	+	+	+		+	+	+	+	
PC06	+			+		+		+	+	+	+	+	+	+		+	+	+	+	+
PC07	+	+		+		+	+	+	+	+	+	+	+	+	+	+		+	+	+
PC08	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
PC09	+		+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+

PC10	+	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+
PC11		+		+	+	+	+	+		+	+	+	+	+	+	+		+	+	+	
PC12	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
PC13		+		+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+
PC14		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
PC15		+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
PC16		+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
PC17					+	+		+		+						+	+	+			

4.2. Matrix of correspondence of programme competences (GC and OC) to optional components of the educational programme (EP)

Components/Competences	OK1	OK 2	OK 3	OK 4	OK 5	OK 6	OK 7	OK 8	OK 9	OK 10	OK 11	OK 12	OK 13	OK 14	OK 15	OK 16	OK 17	OK 18	OK 19	OK 20	OK 21	OK 22	OK 23	OK 24	OK 25	OK 26	OK 27	OK 28	OK 29	OK 30	OK 31	OK 32	OK 33	OK 34	OK 35	**BK36**
GC 01		+	+		+	+	+	+									+	+	+	+	+	+	+	+		+	+	+		+	+	+	+	+		
GC 02	+	+	+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
GC 03	+	+	+	+	+	+	+			+	+	+	+	+	+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
GC 04	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
GC 05		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
GC 06	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+		
GC 07	+	+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	
GC 08	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+			
GC 09	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
GC 10			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+	+	+					
GC 11			+	+	+		+	+	+		+	+	+	+	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+		+	+		
GC 12	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

GC 13	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
PC 01	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
PC 02	+	+	+	+	+		+	+	+	+	+	+	+		+	+	+		+	+	+		+	+	+	+	+	+	+	+	+	+	+	
PC 03	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+	+	+	+	+	
PC 04	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	
PC 05	+	+	+		+	+	+		+	+	+	+	+		+	+	+	+	+	+	+			+	+	+	+	+	+	+	+	+	+	
PC 06	+			+	+	+	+	+	+	+	+	+		+	+	+	+	+	+	+	+			+	+	+	+		+	+	+	+	+	
PC 07	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+		+	+	+	+		+		+	+	+	
PC 08	+	+	+				+	+	+	+	+	+		+	+	+	+	+	+	+	+			+	+	+	+		+	+	+	+	+	
PC 09	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+	
PC 10	+	+	+	+			+	+	+	+	+	+	+		+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+		+	
PC 11	+		+	+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+		+	+	+	+	+	+	
PC 12	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	
PC 13	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			+	+	+	+		+	+	+	+
PC 14	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+	+	+	+		+	+		+	
PC15	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+		+	+		+	+		+	+
PC16	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
PC17	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				+	+		+	

5.1. Matrix for providing programme learning outcomes (PLO) with relevant compulsory components of the educational programme

Components/ Programme Learning Outcomes	GC1	GC 2	GC 3	GC 4	GC 5	GC 6	GC 7	GC 8	GC 9	GC 10	GC 11	GC 12	GC 13,, GC 12.1	GC 14	GC 15,	GC 16	GC 17	GC 18	GC 19	GC 20. GC 20.1
PLO 01	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
PLO 02	+	+		+	+	+	+		+	+	+	+	+		+	+	+	+	+	+
PLO 03	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
PLO 04	+	+			+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
PLO 05	+		+	+	+	+		+		+	+	+	+	+	+	+	+	+	+	+
PLO 06	+		+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+
PLO 07	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
PLO08	+	+		+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+
PLO 09	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
PLO 10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
PLO 11	+	+		+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+
PLO 12	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

PLO 13	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
PLO 14	+	+						+		+	+	+	+	+	+	+	+	+	+	+
PLO 15	+					+		+		+		+	+	+	+	+	+	+		+
PLO 16	+	+		+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+
PLO 17	+	+		+	+	+		+		+	+	+	+	+	+	+	+	+	+	+
PLO 18	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
PLO 19	+	+		+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+

5.2. Matrix for providing programme learning outcomes (PLO) with relevant optional components of the educational programme

Components/ Programme Learning Outcomes	OC1	OC 2	OC 3	OC 4	OC 5	OC 6	OC 7	OC 8	OC 9	OC 10	OC 11	OC 12	OC 13	OC 14	OC 15	OC 16	OC 17	OC 18	OC 19	OC 20	OC 21	OC 22	OC 23	OC 24	OC 25	OC 26	OC 27	OC 28	OC 29	OC 30	OC 31	OC 32	OC 33	OC 34	OC 35	OC 36
PLO 01	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
PLO 02	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	
PLO 03	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+		
PLO 04	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
PLO 05	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	
PLO 06	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
PLO 07	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	
PLO 08	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
PLO 09	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
PLO 10	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+		

PLO 11	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
PLO 12	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+	+	+	
PLO 13	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
PLO 14	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+			
PLO 15	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
PLO 16	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+			
PLO 17	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	+	+	+	+	+	+	+	+			
PLO 18	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
PLO 19	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	