

**MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
NATIONAL TECHNICAL UNIVERSITY OF UKRAINE
“IGOR SIKORSKY KYIV POLYTECHNIC INSTITUTE”**

DRAFT

2024

INTERNATIONAL ECONOMICS

PROFESSIONAL EDUCATIONAL PROGRAMME

The first (bachelor) level of higher education

Specialty	051 Economics
Knowledge branch	05 -Social and behavioral sciences
Qualification	Bachelor of Economics

DEVELOPED by the project team:

Project team leader:

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CONSIDERED:

1. Approved standard of higher education in specialty 051 Economics (Order of the Ministry of Education and Science No. 1244 dated 13.11.2018) <https://mon.gov.ua/storage/app/media/vishcha-osvita/zatverdzeni%20standarty/2021/07/28/051-Ekonomika-bakalavr.28.07-1.pdf>
2. Regulations on the Development, Approval, Monitoring, and Revision of Educational Programs at Igor Sikorsky Kyiv Polytechnic Institute (Order of the Ministry of Education and Science No. 224/2022 dated 17.04.2022).
3. Comments and proposals from academic staff, student and employers (stakeholders) discussed at the meetings of the Educational and Methodological Commission of Igor Sikorsky Kyiv Polytechnic Institute for the specialty 051 "Economics" (Protocol No. 2 dated October 26, 2022; No. 3 dated November 26, 2022; No. 4 dated December 19, 2022; No. 5 dated January 16, 2023).
4. Discussions of internal self-assessment results, proposals from employers, the academic community and students at department meetings (Protocol No. 2 dated October 19, 2022; No. 3 dated November 23, 2022; No. 4 dated December 21, 2022; No. 5 dated January 12, 2023; No. 7 dated February 15, 2023).
5. Comments and proposals from academic staff discussed at the meeting of the Department of International Economics (Protocol No. 3 dated October 23, 2022).
6. Discussion of internal self-assessment results of the Department of International Economics (Protocol No. 3 dated October 23, 2022).
7. Comments and proposals from students enrolled in the specialty 051 "Economics" within the educational and professional program "International Economics."

Participants involved in the program development:

1. SHENGER Myroslava Ivanivna, first (bachelor's) level higher education student of the educational and professional program "International Economics" (by consent).
2. DESNA Anastasiia Maksymivna, first (bachelor's) level higher education student of the educational and professional program "International Economics" (by consent).
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The educational and professional program "International Economics" was discussed and revised following the receipt of all suggestions and proposals from employers (stakeholders) and students of Igor Sikorsky Kyiv Polytechnic Institute. It was approved at the meeting of the Department of International Economics (Protocol No. 2) on October 19, 2022.

TABLE OF CONTENTS

1. EDUCATIONAL PROGRAM PROFILE	4
2. LIST Of EDUCATIONAL PROGRAM COMPONENTS	12
3. STRUCTURAL AND LOGICAL SCHEME OF THE EDUCATIONAL PROGRAM	15
4. FORM OF A STUDENTS` CERTIFICATION	16
5. MATRIX OF PROGRAM COMPETENCIES ALIGNMENT WITH THE COMPONENTS OF THE EDUCATIONAL PROGRAM	17
6. MATRIX OF PROGRAM LEARNING OUTCOMES ALIGNMENT WITH THE RELEVANT COMPONENTS OF THE EDUCATIONAL PROGRAM	20

1. Educational program profile, on specialty Economics 051

1 – General information	
Full name of the Higher Education Institution and the institute / faculty	National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute", Department of International Economics
Higher education level and title of qualification in the original language	Educational level – The first (bachelor) level of higher education Educational qualification – Bachelor of Economics
EP official name	International Economics
Diploma type and EP scope	Bachelor diploma, 240 credits ECTS, training period 3 years 10 months
Accreditation availability	Accredited, the certificate No НД 1192537 valid to 2025-07-01
Program cycle / level	NQF of Ukraine - 6 level QF-EHEA – 1 cycle EQF-LLL – 6 level
Prerequisites	Complete general secondary education
Teaching language	Ukrainian, English
EP validity	Until 01.07.2025
Permanent placement of the educational program Internet address	https://ied.kpi.ua/uk/educational-programs https://osvita.kpi.ua/
2 – Educational program purpose	
<p>Training highly qualified specialists in International Economics who are capable of analyzing international markets and their development trends, assessing the impact of global and regional processes on national economies, and creating effective economic strategies. Graduates will be able to ensure a proper level of international cooperation through participation in negotiations, drafting agreements. They will conduct research on the economies of foreign countries and international security, evaluate investment opportunities, and analyze political, social, and economic trends.</p> <p>The program prepares specialists to develop strategies for enterprise and organizational development, facilitating the adaptation of national economies to global integration processes and participation in international organizations. Graduates will implement sustainable development projects aimed at ensuring economic and social stability on a global scale and manage international business processes, including global logistics, trade, investment, and supply chain management. They will make informed managerial decisions in international finance and insurance, including managing financial flows and enterprise resources, analyzing risks and financial statements, and conducting foreign exchange operations and international settlements.</p> <p>Additionally, graduates will provide consultancy on economic issues in international activities, helping to create strategies for entering international markets, assessing risks, and complying with international legislation. The goal of this educational-professional program aligns with the Strategy for the Development of Igor Sikorsky Kyiv Polytechnic Institute for 2020–2025. These strategies aim to build a future society by preparing a new generation of highly qualified specialists based on interdisciplinary approaches, who can generate advanced knowledge and innovative technologies for humanity, ensure Ukraine’s dignified place in the global community, effectively operate amid global economic transformations, and address the challenges of a globalized world.</p>	
3 – Characteristics of the educational program	
<i>Subject area</i>	<i>Object of study:</i> general principles and patterns of socio-economic systems and processes functioning and development; socio- economic modeling, forecasting, and regulation; motivation and behavior of economic entities.

	<p><i>Training objectives:</i> training future experts that will have modern economic thinking, theory knowledge and practical skills necessary for solving problems in the subject area. Subject matter: terminology, categories, concepts, and principles of economic sciences.</p> <p><i>Methodology and technologies:</i> general scientific methods of cognition and research activity, mathematical and statistical methods of economic analysis, economic and mathematical modeling, information and communication technologies of research, and dissemination and presentation of research results.</p> <p><i>Tools and equipment:</i> modern information and communication technology equipment, information systems and software used in professional activity.</p>
<i>Aspect</i>	Educational and professional
<i>Main focus</i>	<p>Special higher education in the field of 05 "Social and Behavioral Sciences", specialty 051 "Economics".</p> <p>The primary focus of the educational-professional program is to train a new generation of highly qualified specialists who, through an interdisciplinary approach, are capable of developing analytical skills for assessing international economic and integration processes, accounting for changes in international commodity, consumer, financial, and other markets, and studying the impact of globalization on national economies.</p> <p>The program aims to equip students with the skills and competencies necessary for rapid professional adaptability and the ability to effectively interact with various economic agents at the international level, working in conditions of global economic transformations and changes in international markets.</p> <p>This program is based on both recognized and cutting-edge principles of economic science and adopts an interdisciplinary approach, covering the study of economic theory, finance, international and national economics, global economic trends, as well as the legal and ethical aspects of international relations. It also focuses on innovations, investments, international insurance, logistics, and supply chain management.</p> <p>The program integrates innovative technologies in international business, economic security, and sustainable development while emphasizing the practical foundations of international activities through project collaboration, internships, and partnerships with international organizations.</p> <p>Keywords: global market, international economics, international economic relations, international finance, integration processes, foreign exchange operations, international insurance, international standards and investment, economies of foreign countries, national economy and international security, logistics and supply chain management, transnational corporations, international organizations, risks and international business climate, Industry 4.0.</p>
<i>Features</i>	<p>The Educational and Professional Program "International Economics" is unique due to its focus on mastering both general and specialized competencies in the specialty 051 "Economics", its interdisciplinary approach, the use of modern teaching methods, high practical orientation, and the integration of materials from international research and projects. This ensures a comprehensive education for students, aligning with the dynamic labor market and business environment requirements and preparing them for professional activities at the international level.</p> <p>The uniqueness of the program is based on an interdisciplinary approach and its adaptability. The program is designed for a comprehensive acquisition of knowledge necessary for effective work in the context of global economic transformations. A key feature is the ability to tailor an individual learning trajectory based on students' personal interests and career goals.</p> <p>The program ensures in-depth analysis and practical training, which are key components of the educational and professional program (EPP) are based on a</p>

	<p>deep understanding of the mechanisms shaping international economic relations and the functioning of global markets. Students learn to analyze contemporary international business strategies, conduct research on international economic processes, and develop skills in policy and strategy development in international economics. The integration of theoretical knowledge with practical case studies especially through the study of real international projects and other forms of global cooperation, as well as academic mobility and internships enables students to gain experience that directly enhances their professional training.</p> <p>Also, the program allows students to work with real economic data while completing individual assignments and thesis projects. Academic mobility programs and dual education initiatives are integral to the program, fostering the development of practical skills and intercultural competence. A key aspect is participation in research projects and international programs, providing students with opportunities to explore socio-economic development and economic transformations on a global scale in depth.</p> <p>The program includes the participation of industry practitioners and experts who conduct guest lectures, training sessions, and workshops. This allows students to acquire up-to-date knowledge and develop their skills directly from professionals working in real-world conditions. Collaboration with international universities and organizations provides students with invaluable experience essential for their professional growth.</p> <p>For instance, since 2024 the NATO project "Science for Peace and Security Programme" has been implemented in cooperation with Poznan University of Technology and Igor Sikorsky Kyiv Polytechnic Institute. From 2018 to 2022, a joint educational project was conducted with the Norwegian University of Science and Technology in the field of Industry 4.0 education. Since 2023, projects within the Danube Transnational Program and the Horizon Europe Program (involving over 45 partners from European countries) have been launched. The faculty also has experience conducting research commissioned by the Ministry of Education and Science of Ukraine.</p> <p>The program actively incorporates modern teaching methods, enabling students to use tools that meet the demands of contemporary economic practice and help them better understand international market trends.</p> <p>Another distinctive feature of the program is the individualization of the educational process. The program offers extensive opportunities for students to design their own learning paths through elective courses that develop both hard and soft skills. This allows students to adapt their curriculum to current labor market needs, increasing their competitiveness in the future.</p> <p>The program is constantly updated and improved through collaboration with business representatives (stakeholders) and research institutions, enabling the implementation of cutting-edge educational methods and approaches. This provides students with access to the latest research, innovative technologies, and modern perspectives in international economics.</p>
4 – Eligibility for employment	
<i>Eligibility for employment</i>	<p>Graduates can work at enterprises of any organizational and legal form in positions (according to the Classifier of Professions of Ukraine DK 003: 2010):</p> <p>2419.2 Professionals in all field`s of economics, business efficiency, production rationalization, intellectual property (business efficiency consultant, production rationalization consultant, sales economist, business efficiency specialist, production rationalization specialist).</p> <p>2441. Professionals in the field of economics (junior research fellow (economics), research fellow (economics), research consultant (economics)).</p> <p>2441.2 Economists (international trade economist, labor economist, sales economist, investment analyst, credit analyst, accounting and economic activity</p>

	<p>analysis economist, material-technical support economist, planning economist, pricing economist, economic advisor, economic consultant, economic issues reviewer).</p> <p>1210.1 Managers of enterprises, institutions, and organizations (chairman of the board; chairman of the board of directors; director (chief, other manager) of the enterprise; branch director; branch director).</p> <p>1231. Managers of economic and administrative units (Economics Director; head of the economic unit).</p> <p>They can work as specialists and managers of economic units in enterprises of various organizational and legal forms, experts and consultants in foreign economic affairs, advisors and representatives in international organizations, trade and industrial chambers, representations of international companies, transnational corporations, joint ventures.</p> <p>Hold positions in the foreign economic departments of Ukrainian companies, institutions and organizations in the field of foreign economic activities, insurance companies, consulting organizations, banks, structures of central government and regional management bodies, scientific-production-technical complexes, scientific parks, research institutes and centers.</p>
<i>Further study</i>	Continuation of studies at the second (educational-professional) level of higher education to obtain a master's degree and/or acquire additional qualifications within the (postgraduate) education system.
5 – Teaching and assessment	
<i>Teaching and studying</i>	<p>Form of Study: Full-Time (Daytime). The educational process is carried out based on task-oriented, student-centered learning, self-directed learning, and learning through practice, incorporating a competency-based approach, principles of academic integrity, and academic freedom.</p> <p>Teaching Formats.</p> <p>Classroom-Based Learning:</p> <ul style="list-style-type: none"> - Lectures, practical classes, and computer-based workshops utilizing modern information and communication technologies, including the Sikorsky Distance Learning Platform (Google Workspace for Education, Moodle). - Distance learning courses, online lectures, and practical sessions. - Completion of individual assignments (course projects, calculation tasks, modular control tests, and research papers). - Studying educational materials, lectures, workshops, and case studies within informal education platforms (e.g., Coursera, Prometheus) with recognition of results through a validation procedure. <p>Practical Component.</p> <ul style="list-style-type: none"> - Completion of pre-graduation internships at enterprises of various ownership forms, as well as in public institutions and organizations. - Participation in practical training sessions, workshops, and guest lectures delivered by industry professionals invited to open lectures. - Completion of a Diploma Thesis. <p>Research Activities.</p> <ul style="list-style-type: none"> - Engagement of students in research projects conducted by the department. - Participation in scientific clubs, conferences, and international academic schools. <p>Teaching Methods.</p> <p>The educational process integrates problem-solving, heuristic, information-receptive, instructional-practical, reproductive, and interactive teaching methods. Teamwork, discussions, analytical tasks, and practical case studies are used to develop key competencies among students.</p> <p>Access to Information.</p> <p>All participants in the educational process are provided with clear and timely information about learning objectives, content, expected outcomes, assessment procedures, and grading criteria. A detailed description of teaching and learning</p>

	<p>methods is available in the syllabus of educational components, which are published on the department's official website, within the Electronic Campus system, and in the online course modules.</p> <p>Flexibility in Learning.</p> <p>In case of force majeure, learning may be conducted in a distance or blended format, incorporating online teaching technologies and asynchronous courses. In specific cases, a hybrid learning model is allowed, enabling a combination of in-person and remote learning elements.</p> <p>Additional Opportunities.</p> <ul style="list-style-type: none"> - Participation in business seminars, workshops, and international scientific and practical events. - Expansion of practical experience through collaboration with business representatives and industry professionals. <p>This learning format ensures high-quality education, facilitates the development of both general and professional competencies, and aligns with modern labor market requirements.</p>
Assessment	<p>The main types of assessment include current (ongoing) control, calendar-based control, semester control, and final attestation.</p> <p>Assessment activities such as current and semester control (examinations, pass/fail tests, completion of individual assignments), defense of internship reports, and defense of bachelor's qualification (diploma) projects are conducted based on clearly defined criteria within the Rating Assessment System (RAS).</p> <p>The Rating Assessment System (RAS) is based on the monitoring and accumulation of points for completed tasks. Information about the RAS and the requirements for current, calendar-based, and semester control are specified in the syllabus of each educational component and are communicated to students during the first class. Assessment conditions remain unchanged throughout the semester.</p> <p>The RAS for coursework assessment consists of two components: an initial component and a defense component, which are determined when the assignment is issued and communicated to students.</p> <p>The RAS for pre-graduation internship assessment also includes an initial component and a defense component, and students are informed about these requirements before the start of the internship.</p> <p>The RAS for the diploma (qualification) project considers the quality of project execution and the defense process. The defense takes place in an open session of the examination committee, and the results of the defended qualification project are announced on the day of the defense.</p> <p>The process of conducting assessment activities is regulated by the following official documents:</p> <ol style="list-style-type: none"> 1) Regulations on current, calendar and semester control of learning outcomes at Igor Sikorsky Kyiv Polytechnic Institute, 2) Regulations on the system of evaluation of learning outcomes at Igor Sikorsky Kyiv Polytechnic Institute and 3) Regulations on the examination commission and certification of applicants for higher education in Igor Sikorsky Kyiv Polytechnic Institute.
6 – Program competence	
<i>Integral competence</i>	The ability to solve sophisticated specialized tasks and practical problems in the economic sphere characterized by the complexity and uncertainty of conditions that require applying economic science theories and methods.
General competencies (GC)	
GC 1	An ability to exercise one's rights and duties as a member of society; be mindful of the civil (democratic) society's values and the importance of its sustainable development, the supremacy of law, and human and civil rights and freedoms in Ukraine

GC 2	An ability to preserve moral, cultural, and scientific values; multiply the achievements of society based on the understanding of history and development patterns of the subject area, its place in the general knowledge of nature, civilization, and the societal and technological development; participate in different kinds of physical activities for active recreation and healthy lifestyle
GC 3	Abstract, analytical, and synthetic thinking skills
GC 4	An ability to apply knowledge in practice
GC 5	An ability to communicate in the official language orally and in writing
GC 6	An ability to communicate in a foreign language
GC 7	Information and communication technology skills
GC 8	An ability to research, process, and analyze data collected from various sources
GC 9	An ability to adapt and adjust to changing circumstances.
GC 10	Critical and reflective thinking skills
GC 11	An ability to make sound decisions
GC 12	Interpersonal communication skills
GC 13	An ability to act in a socially responsible and conscious way
Professional competencies (PC)	
PC 1	An ability to demonstrate knowledge and understanding of problems in the subject area and basics of modern economies functioning at international, micro-, macro-, and mesoeconomic levels
PC 2	An ability to carry out professional activities in accordance with current regulatory and legal acts
PC 3	Understanding the features of leading scientific schools and areas of economic science
PC 4	An ability to explain economic and social phenomena and processes based on theoretical models; analyze and meaningfully interpret the findings
PC 5	Understanding the features of the modern world and national economy and its institutional structures; an ability to substantiate the mainstays of social, economic, and foreigneconomic policies of the state
PC 6	An ability to apply economic-mathematical methods and models in economic problemsolving
PC 7	An ability to use computer technologies and data processing software in economic problem-solving, data analysis, and preparation of evaluation reports
PC 8	An ability to analyze and solve economic and social-labor relationships problems
PC 9	An ability to forecast on the basis of standard theoretical and econometric models of

	socioeconomic processes
PC 10	An ability to use modern sources of economic, social, managerial, and accounting information to draft official documents and evaluation reports
PC 11	An ability to substantiate economic decisions based on the patterns of economic systems and processes using state-of-the-art methodological tools
PC 12	An ability to identify economic problems independently when analyzing specific cases and suggest ways to solve them
PC 13	An ability to conduct an economic analysis of business entities' development and functioning and evaluate their competitive strength
PC 14	An ability to analyze problems and phenomena of a single or few professional fields in depth, taking economic risks and socio-economic impacts into account
PC 15	The ability to conduct a comprehensive analysis of international business, evaluate economic processes in national and global contexts, identify threats to international security, and develop strategies for their neutralization, taking into account EU standards and the specificities of foreign economies
PC 16	The ability to assess the prospects of integration processes in international development, develop effective investment strategies, and consider the operational characteristics of transnational corporations
PC 17	The ability to ensure financial stability through the management of the international financial system, conducting currency transactions, organizing international settlements, and introducing insurance products to minimize risks in international economic relations
PC 18	The ability to analyze models of socio-economic development of leading global economies, identify the key factors ensuring their competitiveness, and implement these practices within the national economy
PC 19	The ability to apply knowledge of economic analysis of international business, national economy, international financial system, and security to counter global economic challenges
7 – Program learning outcomes (PLO)	
PLO 1	Regard themselves as members of civil and scientific societies, recognize the supremacy of law, particularly in professional activity, understand and use their rights and freedoms, show respect for the rights and freedoms of other people, team members in particular
PLO 2	Adhere to the moral, cultural, and scientific values, multiply the achievements of society in socioeconomics, promote a healthy lifestyle
PLO 3	Understand and use economic terminology, explain basic concepts of micro- and macroeconomics
PLO 4	Understand principles of economic science and characteristics of economic systems functioning
PLO 5	Employ analytical and methodical tools for substantiation of recommendations and managerial

	decision-making for various economic agents (individuals, households, enterprises, and public authority)
PLO 6	Use professional arguments to convey information, ideas, problems, and ways of solving them to the experts and non-experts in economic activity
PLO 7	Explain models of socio-economic phenomena from the standpoint of fundamental principles and knowledge based on the understanding of economic science development mainstays
PLO 8	Apply appropriate economic-mathematical methods and models for problem-solving in economics
PLO 9	Be aware of the modern world and national economy features, institutional structure, and mainstays of social, economic, and foreign economic state policies
PLO 10	Conduct the analysis of the functioning and development of business entities, identification of functional areas, and calculations of relevant indices characterizing the effectiveness of their performance
PLO 11	Analyze the state and market regulation processes of socio-economic and employment relations
PLO 12	Apply obtained theoretical knowledge for practical problem-solving and meaningful interpretation of findings
PLO 13	Understand the socio-economic data analysis and collection methods, identify relevant sources, collect and analyze necessary data, and calculate economic and social indicators
PLO 14	Identify and plan personal professional development opportunities
PLO 15	Demonstrate basic creative and critical thinking skills in research and professional communication
PLO 16	Work with research and analytical texts in economics: use data, make arguments, critically evaluate logic, and draw relevant conclusions
PLO 17	Conduct interdisciplinary analysis of socioeconomic phenomena and problems in a single or few professional fields with consideration of risks and potential socio-economic impacts.
PLO 18	Use normative and legal acts regulating professional activity
PLO 19	Use information and communication technologies for socio-economic problem-solving and drafting and presentation of evaluation reports
PLO 20	Master oral and written professional communication skills in official and foreign languages
PLO 21	Harness abstract thinking skills, analyze and synthesize data to identify key features of multilevel economic systems and behavior of their entities
PLO 22	Show flexibility and adaptability in new contexts and while working with new objects under uncertainty

PLO 23	Harness independent working skills as well as critical, creative, and reflective thinking skills
PLO 24	Act in a socially responsible and conscious way based on ethical principles, respect and value cultural diversity and people's idiosyncrasies
PLO 25	The ability to conduct comprehensive economic analysis of the international business environment using modern scientific methods to identify key trends and make strategic decisions
PLO 26	Understanding the interconnection between the functioning of the national economy, international security, and global challenges, and the ability to develop policies for sustainable economic development
PLO 27	The ability to develop and implement effective managerial decisions in the field of international economic activity, taking into account changes in the global business environment and implementing strategies for cooperation with foreign partners in scientific, industrial, investment and financial activities
PLO 28	The ability to critically evaluate investment projects, develop strategies for attracting foreign direct investments, and analyze the short-term and long-term effects of such investments on the national economy
PLO 29	The ability to effectively utilize financial instruments to ensure the efficiency of production and commercial activities in international entrepreneurship, based on the implementation of risk management principles in the field of international insurance
PLO 30	The ability to assess the functioning of the international financial system, conduct currency transaction calculations, and forecast the consequences of financial decisions in the international environment
PLO 31	The ability to analyze integration processes in the international economy, determine their impact on regional and global economic development, critically evaluate the successful foreign practices of leading global economies, and adapt the best international practices for implementation in the national economy
PLO 32	Understanding the standards of economic policy and the mechanisms of transnational corporations' functioning, with the ability to adapt best practices to national conditions
8 - Resource support for the implementation of the program	
<i>Staffing</i>	The Department of International Economics has a highly qualified team of professors and lecturers who fully comply with the staffing requirements established by the Licensing Terms for Educational Activities. These requirements were approved by the decree № 1187 of the Cabinet of Ministers of Ukraine on December 30, 2015, and remain in effect in the current version.
<i>Material-technical support</i>	According to the technological requirements for the material and technical support of educational activities of the corresponding level of higher education, approved by the Cabinet of Ministers of Ukraine on December 30, 2015, No. 1187 with amendments in the current version. Students have access to the material and technical facilities of Igor Sikorsky Kyiv Polytechnic Institute, which include academic buildings, a library, a Physical Education and Sports Center (with a swimming pool, climbing wall, open

	<p>stadium, and tennis courts), a cafeteria, a medical center, recreation areas, a Center for Culture and Arts, the State Polytechnic Museum, the "Veza" Art Space, and dormitories.</p> <p>The educational process takes place in modern classrooms equipped with multimedia technology, computer workstations with the necessary software, and Internet access. If needed, connection to the university's internal network is also available.</p> <p>The safety of the educational process and the functioning of university departments is ensured by the availability of shelters, as well as support from the Student Social Service and the Department of Social and Psychological Support.</p>
<i>Information and methodical support of the educational process</i>	<p>According to the technological requirements for the educational and methodological support of educational activities at the corresponding level of higher education, approved by the Cabinet of Ministers of Ukraine on December 30, 2015, № 1187 with amendments in the current version.</p> <p>Information support for the educational process is provided through the official website of the Department of International Economics, the department's and dean's office communication channels, the Facebook pages of the department and the Faculty of Management and Marketing, as well as the "Electronic Campus" system. All key educational materials, including the educational program, curricula, catalogs of elective courses, and syllabuses, are available on the department's website.</p> <p>Educational and methodological resources are accessible at the Scientific and Technical Library of Igor Sikorsky KPI, which operates on the basis of the automated library system Aleph (Web-OPAC license). Students also have access to subscribed scientometric databases, including Scopus, Web of Science, Springer Nature, as well as free Internet access.</p> <p>The educational process is supported by a wide range of educational and methodological materials, including textbooks, lecture notes, and learning resources on the ELAKPI platform, as well as online courses on the "Sikorsky" platform. To organize the learning process, automated systems such as MyKPI, "Electronic Campus," and AS "Dean's Office" are used.</p> <p>The educational process incorporates modern software and technical tools, including Zoom Education, Google Workspace for Education, Moodle, and the Microsoft Office suite (MS Excel, MS Access). The university also supports elements of blended learning, allowing educational materials to be provided online in a distance.</p>
9 - Academic mobility	
<i>National credit mobility</i>	<p>Higher education applicants can participate in the national credit mobility programs under the agreement with Odessa Polytechnic National University in particular.</p> <p>Exchange between partner universities is also possible upon approval of course content with corresponding disciplines at related higher education institutions. Additionally, this opportunity will be available after concluding relevant agreements on academic exchange programmes with other higher education institutions.</p>
<i>International credit mobility</i>	<p>Applicants have the opportunity to participate in international events and educational programs within the framework of cooperation agreements with partner universities, including Tomas Bata University in Zlín (Czech Republic), Nicolaus Copernicus University in Toruń (Poland), WSG University (Poland), and the University of Bari Aldo Moro (Italy). They can also exercise their right to initiative mobility by independently choosing a university.</p> <p>Additionally, applicants have the right to participate in international academic mobility programs coordinated by the Academic Mobility Office of Igor Sikorsky</p>

	<p>Kyiv Polytechnic Institute. In particular, they can study under the Erasmus+ K1 program on a competitive basis within the framework of bilateral agreements with partner universities, including: Friedrich Schiller University Jena (Germany); Justus Liebig University Giessen (Germany); Poznan University of Technology (Poland); Nicolaus Copernicus University in Toruń (Poland) ; Aristotle University of Thessaloniki (Greece); University of Málaga (Spain) ; University of Granada (Spain); Silesian University of Technology (Poland); Applicants can also study under the Polish National Agency for Academic Exchange (NAWA) program within the ENHANCE Alliance partnership with Gdańsk University of Technology (Poland). Online mobility opportunities are available through cooperation with the Ostbayerische Technische Hochschule Amberg-Weiden as part of the DILLUGIS project (Digital Labs & Lectures for Ukrainian, German & International Students). Further expansion of academic exchange opportunities is planned through the conclusion of new agreements with other educational institutions.</p>
<p><i>Study of Foreign applicants of HE</i></p>	<p>Teaching for students proficient in the Ukrainian language is conducted in general groups, or in separate groups in English</p>

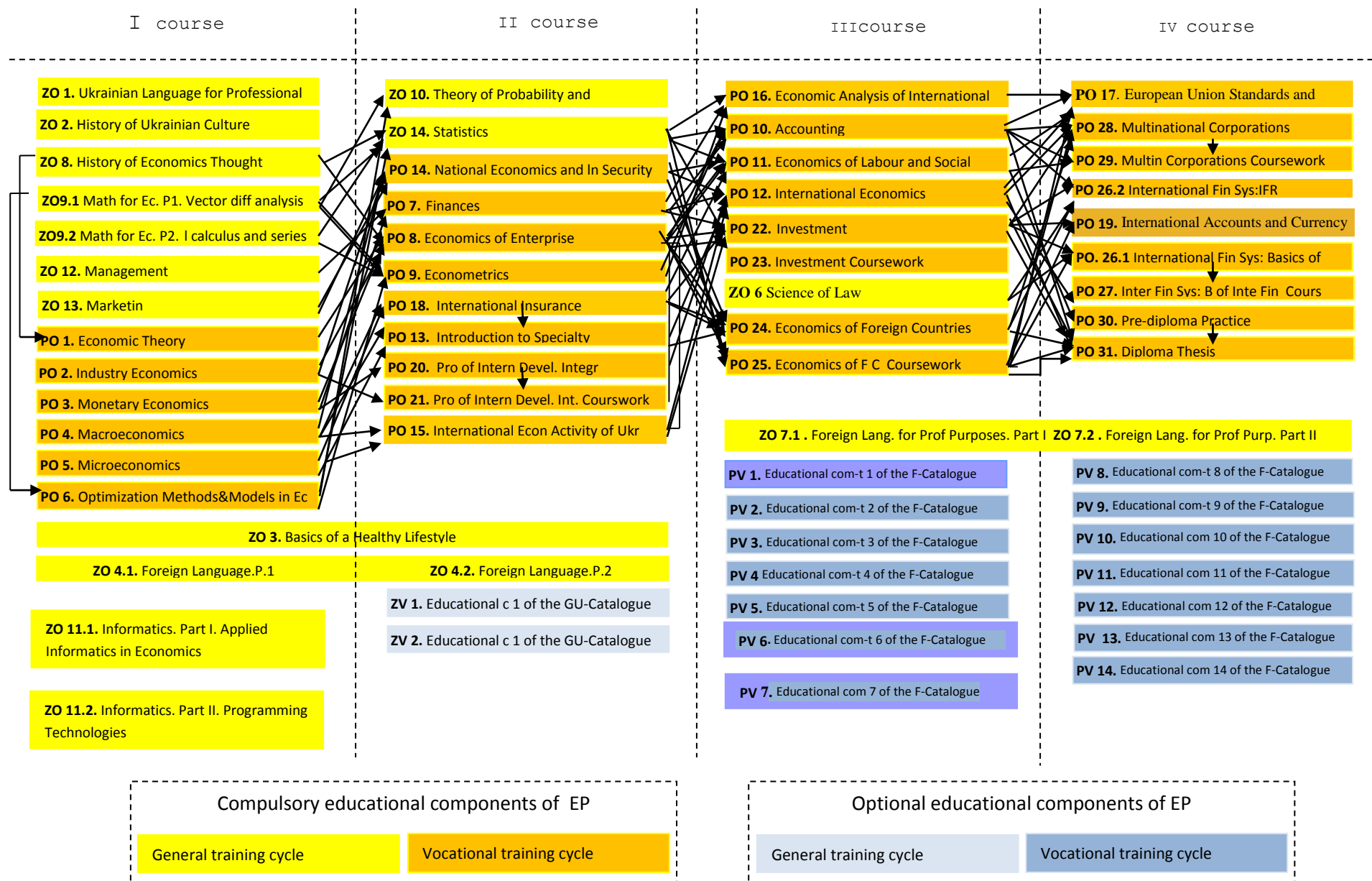
2. 2. EDUCATIONAL COMPONENTS

Code	Components of the educational program (disciplines, course projects / works, practice, qualification work)	ECTS credits	Final control measure form
1. Required (standard) components of the EP			
1.1. General training cycle			
ZO 1	Ukrainian language for Professional Purposes	2	Test
ZO 2	History of Ukrainian Culture	2	Test
ZO 3	Basics of a healthy lifestyle	3	Test
ZO 4.1	Foreign Language. Part I	3	Test
ZO 4.2	Foreign Language. Part II	3	Test
ZO 5	Philosophy	2	Test
ZO 6	Science of Law	2	Test
ZO 7.1	Foreign Language for Professional Purposes. Part I	3	Test
ZO 7.2	Foreign Language for Professional Purposes. Part II	3	Exam
ZO 8	History of Economics Thought	4,5	Exam
ZO 9.1	Mathematics for Economists. Part I. Vector and Differential Analysis	3,5	Test
ZO 9.2	Mathematics for Economists. Part II. Integral Calculus and Series	4	Exam
ZO 10	Theory of Probability and Mathematical Statistics	5	Exam
ZO 11.1	Informatics. Part I. Applied Informatics in Economics	3	Test
ZO 11.2	Informatics. Part II. Programming Technologies	3	Test
ZO 12	Management	3,5	Test
ZO 13	Socially Responsible Marketing	3,5	Test
ZO 14	Statistics	5	Exam
1.2. Professional training cycle			
PO 1	Economic Theory	4,5	Exam
PO 2	Industry Economics	3,5	Test
PO 3	Monetary Economics	4	Exam
PO 4	Macroeconomics	4,5	Exam

PO 5	Microeconomics	4	Test
PO 6	Optimization Methods and Models in Economics	4,5	Exam
PO 7	Finances	5	Exam
PO 8	Economics of Enterprise	5	Test
PO 9	Econometrics	4,5	Test
PO 10	Accounting	4,5	Exam
PO 11	Economics of Labour and Social Labour Relations	5	Exam
PO 12	International Economics	4,5	Exam
PO 13	Introduction to Specialty	3	Test
PO 14	National Economics and International Security	4.5	Test
PO 15	International Economic Activity of Ukraine	5	Exam
PO 16	Economic Analysis of International Business	4	Exam
PO 17	European Union Standards and Economic Policy	4	Test
PO 18	International Insurance	4	Exam
PO 19	International Accounts and Currency Operations	4.5	Exam
PO 20	Processes of International Development Integration	3.5	Test
PO 21	Processes of International Development Integration. Coursework	1	Test
PO 22	Investment	4.5	Exam
PO 23	Investment. Coursework	1	Test
PO 24	Economics of Foreign Countries	4	Exam
PO 25	Economics of Foreign Countries. Coursework	1	Test
PO 26.1	International financial system. Part I. Fundamentals of International Finance	3	Test
PO 26.2	International financial system. Part II. International Financial Relations	3.5	Exam
PO 27	International Financial System. Coursework	1	Test
PO 28	Multinational Corporations	4	Exam
PO 29	Multinational Corporations. Coursework	1	Test

PO 30	Pre-diploma Practice	6	Test
PO 31	Diploma Thesis	6	Defence
2. Elective components			
2.1. General training cycle			
ZV 1	Educational component 1 of the GU-Catalogue	2	Test
ZV 2	Educational component 2 of the GU-Catalogue	2	Test
2.2. Professional training cycle			
PV 1	Educational component 1 of the F-Catalogue	4	Test
PV 2	Educational component 2 of the F-Catalogue	4	Test
PV 3	Educational component 3 of the F-Catalogue	4	Test
PV 4	Educational component 4 of the F-Catalogue	4	Test
PV 5	Educational component 5 of the F-Catalogue	4	Test
PV 6	Educational component 6 of the F-Catalogue	4	Test
PV 7	Educational component 7 of the F-Catalogue	4	Test
PV 8	Educational component 8 of the F-Catalogue	4	Test
PV 9	Educational component 9 of the F-Catalogue	4	Test
PV 10	Educational component 10 of the F-Catalogue	4	Test
PV 11	Educational component 11 of the F-Catalogue	4	Test
PV 12	Educational component 12 of the F-Catalogue	4	Test
PV 13	Educational component 13 of the F-Catalogue	4	Test
PV 14	Educational component 14 of the F-Catalogue	4	Test
Total scope of the required components::		180	
Total scope of the elective components:		60	
TOTAL SCOPE OF THE EDUCATIONAL PROGRAMME		240	

3. STRUCTURAL AND LOGICAL SCHEME OF THE EDUCATIONAL PROGRAM



4. FORM OF A STUDENTS` CERTIFICATION

The form of attestation for degree pursuers	Higher education student certification under the "International Economics" educational program, 051 "Economics" specialty, is carried out as public qualifying thesis defense is conducted in the form of a public defense of the qualification thesis. Successful completion of the certification process results in the issuance of an official document confirming the awarding of a Bachelor's degree in Economics.
Requirements for qualification work	<p>The qualification thesis (Diploma Thesis) must involve solving a complex specialized task or practical problem in the field of international economics and apply economic theories and methods. Certification of applicants is regulated by the Regulations on the Examination Commission and Certification of Higher Education Applicants in Igor Sikorsky Kyiv Polytechnic Institute.</p> <p>The qualification thesis must not contain academic plagiarism, falsification, or copying.</p> <p>A thesis is checked for plagiarism following the Regulations on the system of prevention of academic plagiarism at the National Technical University of Ukraine «Igor Sikorsky Kyiv Polytechnic Institute». Upon successful defense, the Diploma Thesis is uploaded to the University's Scientific and Technical Library repository for public access.</p> <p>The publication of Diploma Thesis containing restricted-access information must be carried out in compliance with a legal requirements.</p> <p>In the event of the remote mode of education, certification is performed in compliance with Regulations for semester tests and Thesis Defenses as well as qualifying Examinations in the Remote Format.</p>

5. MATRIX OF PROGRAM COMPETENCIES ALIGNMENT WITH THE COMPONENTS OF THE EP

5.1. Required (standard) components of the EP

	3O 1 SG 1	3O 2 SG 2	3O 3 SG 3	3O 4.1 SG 4.1	3O 4.2 SG 4.2	3O 5 SG 5	3O 6 SG 6	3O 7.1 SG 7.1	3O 7.2 SG 7.2	3O 8 SG 8	3O 9.1 SG 9.1	3O 9.2 SG 9.2	3O 10 SG 10	3O 11.1 SG 11.1	3O 11.2 SG 11.2	3O 12 SG 12	3O 13 SG 13	3O 14 SG 14
3K 1/ GC 1						+	+											
3K 2 / GC 1		+	+			+				+								
3K 3 / GC 1						+				+	+	+	+	+	+			+
3K 4 / GC 1														+	+			
3K 5 / GC 1	+																	
3K 6 / GC 1				+	+			+	+									
3K 7 / GC 1																		+
3K 8 / GC 1								+	+								+	+
3K 9 / GC 1													+			+	+	
3K 10 / GC10										+			+			+		
3K 11 / GC11											+	+				+		
3K 12 / GC12	+	+		+	+			+	+							+		
3K 13 / GC13			+				+			+			+				+	
CK 1 / PC 1																		
CK 2 / PC 2							+											
CK 3 / PC 3										+								
CK 4 / PC 4																		+
CK 5 / PC 5																		
CK 6 / PC 6											+	+						+
CK 7 / PC 7														+	+			+
CK 8 / PC 8																		
CK 9 / PC 9																		+
CK 10 / PC 10																		+
CK 11 / PC 11													+					+
CK 12 / PC 12													+			+	+	
CK 13 / PC 13																	+	
CK 14 / PC 14																+	+	
CK 15 / PC 15																		
CK 16 / PC 16																		
CK 17 / PC 17																		
CK 18 / PC 18																		
CK 19 / PC 19																		

5.2. Professional training cycle

	ПО 1 SP 1	ПО 2 SP 2	ПО 3 SP 3	ПО 4 SP 4	ПО 5 SP 5	ПО 6 SP 6	ПО 7 SP 7	ПО 8 SP 8	ПО 9 SP 9	ПО 10 SP 10	ПО 11 SP 11	ПО 12 SP 12	ПО 13 SP 13	ПО 14 SP 14	ПО 15 SP 15	ПО 16 SP 16	ПО 17 SP 17	ПО 18 SP 18	ПО 19 SP 19	ПО 20 SP 20	ПО 21 SP 21	ПО 22 SP 22	ПО 23 SP 23	ПО 24 SP 24	ПО 25 SP 25	ПО 26.1 SP 26.1	ПО 26.2 SP 26.2	ПО 27 SP 27	ПО 28 SP 28	ПО 29 SP 29	ПО 30 SP 30	ПО 31 SP 31					
ЗК 1/ GC 1											+			+			+																	+			
ЗК 2/ GC 2																																					
ЗК 3/ GC 3						+	+			+		+				+							+	+							+	+			+		
ЗК 4/ GC 4			+	+	+	+	+		+	+		+			+		+	+	+	+	+	+	+												+	+	
ЗК 5/ GC 5	+			+	+																														+	+	
ЗК 6/ GC 6																																			+	+	
ЗК 7/ GC 7																			+																+	+	
ЗК 8/ GC 8		+		+	+		+		+	+					+						+	+			+	+									+	+	
ЗК 9/ GC 9													+					+	+																	+	
ЗК 10/ GC10												+																							+	+	
ЗК 11/ GC11	+									+						+		+		+	+	+	+								+	+	+	+	+		
ЗК 12/ GC12												+																								+	
ЗК 13/ GC13	+													+							+	+			+	+									+	+	
СК 1/ PC 1		+	+	+	+			+				+	+	+		+																			+	+	
СК 2/ PC 2							+			+			+		+		+		+									+	+	+					+		
СК 3/ PC 3	+		+											+																						+	
СК 4/ PC 4	+	+	+		+	+	+				+	+			+						+	+					+	+	+	+	+	+			+		
СК 5/ PC 5		+	+	+								+	+	+	+		+				+	+			+	+									+	+	
СК 6/ PC 6						+									+									+	+							+	+	+	+	+	
СК 7/ PC 7									+																											+	+
СК 8/ PC 8				+	+						+							+							+	+					+	+	+	+	+	+	
СК 9/ PC 9									+																			+	+	+						+	
СК 10/ PC 10								+		+					+		+	+													+	+	+		+	+	
СК 11/ PC 11	+			+	+	+	+	+									+		+		+	+	+	+			+	+	+					+	+		
СК 12/ PC 12								+								+		+					+	+	+	+									+	+	
СК 13/ PC 13		+	+					+								+									+	+									+	+	
СК 14/ PC 14							+				+				+			+					+	+	+	+									+	+	
ФК 15/ PC 15														+	+	+	+							+	+										+	+	
СК 16/ PC 16																					+	+	+	+							+	+	+	+	+	+	
СК 17/ PC 17																		+	+								+	+	+						+	+	

	ΠΟ 1 SP 1	ΠΟ 2 SP 2	ΠΟ 3 SP 3	ΠΟ 4 SP 4	ΠΟ 5 SP 5	ΠΟ 6 SP 6	ΠΟ 7 SP 7	ΠΟ 8 SP 8	ΠΟ 9 SP 9	ΠΟ 10 SP 10	ΠΟ 11 SP 11	ΠΟ 12 SP 12	ΠΟ 13 SP 13	ΠΟ 14 SP 14	ΠΟ 15 SP 15	ΠΟ 16 SP 16	ΠΟ 17 SP 17	ΠΟ 18 SP 18	ΠΟ 19 SP 19	ΠΟ 20 SP 20	ΠΟ 21 SP 21	ΠΟ 22 SP 22	ΠΟ 23 SP 23	ΠΟ 24 SP 24	ΠΟ 25 SP 25	ΠΟ 26.1 SP 26.1	ΠΟ 26.2 SP 26.2	ΠΟ 27 SP 27	ΠΟ 28 SP 28	ΠΟ 29 SP 29	ΠΟ 30 SP 30	ΠΟ 31 SP 31	
CK 18 / PC 18														+	+		+							+	+						+	+	
CK 19 / PC 19														+		+					+	+				+	+	+				+	+

6. MATRIX OF PROGRAM LEARNING OUTCOMES ALIGNMENT WITH THE RELEVANT COMPONENTS OF THE EP

6.1. General training cycle

	30 1 SG 1	30 2 SG 2	30 3 SG 3	30 4.1 SG 4.1	30 4.2 SG 4.2	30 5 SG 5	30 6 SG 6	30 7.1 SG 7.1	30 7.2 SG 7.2	30 8 SG 8	30 9.1 SG 9.1	30 9.2 SG 9.2	30 10 SG 10	30 11.1 SG 11.1	30 11.2 SG 11.2	30 12 SG 12	30 13 SG 13	30 14 SG 14
PPH 1/PLO 1						+	+											
PPH 2/PLO 2		+	+			+				+								
PPH 3/PLO 3										+								
PPH 4/PLO 4										+								
PPH 5/PLO 5																+		
PPH 6/PLO 6														+	+			
PPH 7/PLO 7										+								
PPH 8/PLO 8											+	+	+					+
PPH 9/PLO 9																		
PPH 10/PLO 10																	+	
PPH 11/PLO 11							+										+	+
PPH 12/PLO 12											+	+	+					
PPH 13/PLO 13																		+
PPH 14/PLO 14								+	+							+		
PPH 15/PLO 15																	+	
PPH 16/PLO 16										+								+
PPH 17/PLO 17																+	+	
PPH 18/PLO 18							+											
PPH 19/PLO 19														+	+			
PPH 20/PLO 20	+			+	+			+	+									
PPH 21/PLO 21						+				+	+	+	+					
PPH 22/PLO 22																+	+	
PPH 23/PLO 23														+	+			
PPH 24/PLO 24		+	+							+						+	+	
PPH 25/PLO 25																		
PPH 26/PLO 26																		
PPH 27/PLO 27																		
PPH 28/PLO 28																		
PPH 29/PLO 29																		

	30 1 SG 1	30 2 SG 2	30 3 SG 3	30 4.1 SG 4.1	30 4.2 SG 4.2	30 5 SG 5	30 6 SG 6	30 7.1 SG 7.1	30 7.2 SG 7.2	30 8 SG 8	30 9.1 SG 9.1	30 9.2 SG 9.2	30 10 SG 10	30 11.1 SG 11.1	30 11.2 SG 11.2	30 12 SG 12	30 13 SG 13	30 14 SG 14	
ПРH 30/ПЛО 30																			
ПРH 31/ПЛО 31																			
ПРH 32/ПЛО 32																			

6.2. Professional training cycle

	ПО 1 SP 1	ПО 2 SP 2	ПО 3 SP 3	ПО 4 SP 4	ПО 5 SP 5	ПО 6 SP 6	ПО 7 SP 7	ПО 8 SP 8	ПО 9 SP 9	ПО 10 SP 10	ПО 11 SP 11	ПО 12 SP 12	ПО 13 SP 13	ПО 14 SP 14	ПО 15 SP 15	ПО 16 SP 16	ПО 17 SP 17	ПО 18 SP 18	ПО 19 SP 19	ПО 20 SP 20	ПО 21 SP 21	ПО 22 SP 22	ПО 23 SP 23	ПО 24 SP 24	ПО 25 SP 25	ПО 26.1 SP 26.1	ПО 26.2 SP 26.2	ПО 27 SP 27	ПО 28 SP 28	ПО 29 SP 29	ПО 28 SP 30	ПО 29 SP 31			
ПРH 1/ПЛО 1											+																					+	+		
ПРH 2/ПЛО 2	+																																	+	
ПРH 3/ПЛО 3	+			+	+							+		+																				+	
ПРH 4/ПЛО 4	+	+	+		+		+	+						+						+	+	+	+	+	+	+	+	+	+					+	
ПРH 5/ПЛО 5															+		+				+	+			+	+	+	+	+				+	+	
ПРH 6/ПЛО 6								+							+						+	+											+	+	
ПРH 7/ПЛО 7	+		+				+				+		+	+		+																		+	
ПРH 8/ПЛО 8						+			+													+	+										+	+	
ПРH 9/ПЛО 9		+	+	+								+	+	+	+		+				+	+			+	+								+	
ПРH 10/ПЛО 10								+		+					+	+						+	+								+	+		+	+
ПРH 11/ПЛО 11								+			+			+											+	+							+	+	

	ПО 1 SP 1	ПО 2 SP 2	ПО 3 SP 3	ПО 4 SP 4	ПО 5 SP 5	ПО 6 SP 6	ПО 7 SP 7	ПО 8 SP 8	ПО 9 SP 9	ПО 10 SP 10	ПО 11 SP 11	ПО 12 SP 12	ПО 13 SP 13	ПО 14 SP 14	ПО 15 SP 15	ПО 16 SP 16	ПО 17 SP 17	ПО 18 SP 18	ПО 19 SP 19	ПО 20 SP 20	ПО 21 SP 21	ПО 22 SP 22	ПО 23 SP 23	ПО 24 SP 24	ПО 25 SP 25	ПО 26.1 SP 26.1	ПО 26.2 SP 26.2	ПО 27 SP 27	ПО 28 SP 28	ПО 29 SP 29	ПО 28 SP 30	ПО 29 SP 31				
ПРН 12/ PLO 12								+	+	+				+	+		+	+				+	+									+	+	+		
ПРН 13/ PLO 13		+	+						+	+	+					+					+	+			+	+	+	+	+	+	+	+	+	+		
ПРН 14/ PLO 14											+				+										+	+								+		
ПРН 15/ PLO 15																			+		+	+												+	+	
ПРН 16/ PLO 16																+			+		+	+												+	+	
ПРН 17/ PLO 17							+						+		+							+	+		+	+				+				+	+	
ПРН 18/ PLO 18										+	+							+	+															+		
ПРН 19/ PLO 19																					+	+													+	+
ПРН 20/ PLO 20																																				+
ПРН 21/ PLO 21		+		+	+	+	+	+				+									+	+			+	+									+	+
ПРН 22/ PLO 22		+											+					+									+	+	+						+	
ПРН 23/ PLO 23															+			+							+	+	+	+	+				+		+	+
ПРН 24/ PLO 24		+									+														+	+									+	
ПРН 25/ PLO 25																+	+								+	+									+	+

	ПО 1 SP 1	ПО 2 SP 2	ПО 3 SP 3	ПО 4 SP 4	ПО 5 SP 5	ПО 6 SP 6	ПО 7 SP 7	ПО 8 SP 8	ПО 9 SP 9	ПО 10 SP 10	ПО 11 SP 11	ПО 12 SP 12	ПО 13 SP 13	ПО 14 SP 14	ПО 15 SP 15	ПО 16 SP 16	ПО 17 SP 17	ПО 18 SP 18	ПО 19 SP 19	ПО 20 SP 20	ПО 21 SP 21	ПО 22 SP 22	ПО 23 SP 23	ПО 24 SP 24	ПО 25 SP 25	ПО 26.1 SP 26.1	ПО 26.2 SP 26.2	ПО 27 SP 27	ПО 28 SP 28	ПО 29 SP 29	ПО 28 SP 30	ПО 29 SP 31			
25																																			
ПРН 26/PLO 26													+	+	+		+																	+	+
ПРН 27/PLO 27															+							+	+		+	+								+	+
ПРН 28/PLO 28																+						+	+				+	+		+	+	+	+	+	+
ПРН 29/PLO 29																	+	+				+	+				+	+		+	+			+	+
ПРН 30/PLO 30																+			+							+	+		+	+				+	+
ПРН 31/PLO 31															+		+				+	+			+	+								+	+
ПРН 32/PLO 32																		+													+	+		+	+