NATIONAL TECHNICAL UNIVERSITY OF UKRAINE
"IGOR SIKORSKY KYIV POLYTECHNIC INSTITUTE"

FACULTY OF MANAGEMENT AND MARKETING

APPROVED

Methodical council
Igor Sikorsky Kyiv Polytechnic Institute
(protocol № 9 from "26 " 06. 2026)

P-CATALOG

SELECTED EDUCATIONAL DISCIPLINE

CYCLE OF PROFESSIONAL TRAINING

Second (Master) Level of Higher Education

Educational and Professional Program "International Economics"

on Specialty: C1 Economics and International Economic Relations
(by specializations C1.02 – International Economic Relations)

APPROVED:

FMM Academic Council
Igor Sikorsky Kyiv Polytechnic Institute
(protocol № 10 from June 01, 2026)

Kyiv – 2026

P-Catalog Elaborated by:

Natalya CHERNENKO, Docent (Associate Professor), Candidate of Economic Sciences (PhD), Associate Professor at the Department of International Economics.

P-Catalog was reviewed and approved at the meeting of the Department of International Economics, protocol № 16 dated April 29, 2026.

KNOWLEDGE OF P-CATALOG – 2026
(EP INTERNATIONAL ECONOMICS)

APPLICANT INFORMATION (STUDENTS/MASTERS)

We would like to draw your attention to the P-catalog (departmental catalog) for the selection of specific educational components of the educational and professional program international economics (EP IE), educational Master's degree

According to Section X of Article 62 of the Law of Ukraine "On Higher Education" (№ 1556-VII of 01.07.2014), Elective courses - disciplines of free choice of acquirer (students) for a certain level of higher education, aimed at providing general and special (professional) competencies for specialty. The volume of elective courses is at least 25% of the total number of ECTS credits provided for this level of education, aimed at ensuring general and special (professional) competencies for specialty. The volume of optional academic disciplines is at least 25% of the total number of ECTS credits provided for this level of education.

Annotated lists of the disciplines are provided in the catalog (F-Catalog) for applicants (Master students) of the second (educational and scientific) level of higher education.

The procedure for selecting academic disciplines by applicants is preceded by their familiarization with the order, terms, and features of registration for study of the proposed academic disciplines, as well as the conditions for the formation of educational groups/streams for studying selective academic disciplines from the P-Catalogue.

Students in the second (master's) (educational and scientific) level of higher education select disciplines from the P-Catalogs at the start of the autumn semester of their first year of study. The chosen disciplines will be studied in the spring semester of the same academic year. The selection results are used to develop individual study plans.

Regulations on the Individual curriculum of a student of Igor Sikorsky Kyiv Polytechnic Institute establishes that students are obliged to choose elective courses using the specialized information system of the University (https://my.kpi.ua/), which consists of the following stages:

1) Registration of students in the specialized information system.

2) The first round of selection is based on the disciplines chosen by students. The stage lasts at least a week.

3) Preliminary processing of selection results, formation of study groups/streams for their research. The stage is carried out by the responsible person from the educational unit - the administrator of the specialized information system at the level of the department and/or faculty, educational and scientific institute.

4) Confirmation to the student of his choice of academic disciplines from the F-Catalog or notification of the inability to form a group/stream for studying the academic discipline chosen by him and transfer to the second wave of selection.

5) The second wave of selection is the students' selection from the revised list of disciplines in the P-Catalogue.

6) Final processing of the results of the discipline selection (fixation of the selection results) and adjustment of the composition of study groups/streams for their study.

If it is not possible to form a study group/stream for a specific F-Catalog discipline, students are given the option of making a second choice by joining already formed study groups/streams (the second wave of selection), or mastering the chosen discipline individually through a combination of study and individual consultations (the opportunity is provided upon a substantiated application of the student and the decision of the department that provides teaching of this discipline).

For the second (master's) level, a study groups for the study of selective academic disciplines in face-to-face education must have at least 5 people.

According to the Regulation on the Individual Study Plan of the Student of Igor Sikorsky Kyiv Polytechnic Institute, the outcomes of the student's selection of academic courses are mentioned in his Individual Study Plan in the section "Selected Disciplines" Regulations on individual learning plan of an applicant for higher education in Igor Sikorsky Kyiv Polytechnic Institute. https://osvita.kpi.ua/sites/default/files/downloads/Regulations_individual_learning_plan.pdf

The applicant's personalized study plan must cover all the academic subjects they wish to study.

The applicant has the right to choose any discipline from the annotated P-Catalogue.

All aspects of the exercise of the graduate student's right to choose disciplines can be found in the Regulations on the procedure for exercising the right to freely choose disciplines (https://osvita.kpi.ua/node/185).

TABLE WITH A LIST OF SELECTED P-CATALOG COMPONENTS

№	Selective educational components	Semester	Number of credits	Control in semesters (attestation)
Selective educational components (in the amount of 23 cr.)				
1	International Scientific and Technical Cooperation	2	5	exam
2	International investment activity	2	5	exam
3	International investment business planning	2	5	exam
4	International Economic Development Strategies	2	5	exam
5	Current trends in the world economic development	2	5	exam
6	Strategic planning of the Enterprise	2	4	test
7	Human resource management in a time of worldwide transformation	2	4	test
8	Management of international business projects. Industry 4.0	2	4	test
9	Management of Intellectual Capital	2	4	test
10	Community Crisis Management	2	4	test

Discipline	**International Scientific and Technical Cooperation**
Department that provides teaching	International Economics
Level of higher education	Second (master's)
Course, semester	5/2 semester
The scope of the discipline and the distribution of hours of classroom and independent work	5 ECTS credit 150 hours (60 hours of classroom work, 90 hours of independent work)
Language of teaching	English
Requirements for starting the study of the discipline	The study of the discipline presupposes advanced knowledge of international economics, innovation development, and technology transfer mechanisms in the global environment, as well as the ability to critically evaluate scientific and technological projects, their commercialization, and their impact on international markets for high-technology goods and services.
What will be studied	The course will explore the fundamentals of scientific and technical cooperation at the international level, including its essence, types, and prerequisites. Special attention will be paid to business interaction in areas of advanced scientific achievements such as aerospace, aircraft and shipbuilding, as well as new materials, telecommunications, mechanical engineering, instrumentation, and Industry 4.0 technologies in general. International cooperation enables businesses to identify potential consumers both in domestic and foreign markets.
Why it is interesting / necessary to study	This course will be valuable for everyone interested in combining economic knowledge with engineering and technical expertise. This is especially relevant in the context of implementing an innovation-investment model of socio-economic development and the post-war reconstruction of our country.
Why you can learn (learning outcomes)	The competitive advantages of your future business or the country as a whole are shaped by the commercialization of high value-added developments, which can be achieved through international technology transfer and the sale of products on the international markets of developed countries.
How to use the acquired knowledge and skills (competencies)	The competencies and practical skills gained in the field of international scientific and technical cooperation will enable successful foreign economic activity in international markets, taking into account the specific business environment of each partner country.
Information support of the discipline	The information support of the discipline consists of educational and teaching-methodical materials available in the "Electronic Campus" system (https://campus.kpi.ua), the Electronic Archive of Scientific and Educational Materials of Igor Sikorsky Kyiv Polytechnic Institute - ELAKPI (https://ela.kpi.ua), the "Sikorsky" Distance Learning Platform https://www.sikorsky-distance.org), scientific articles and conference proceedings (including author's) in open access
Semester control	Exam

Discipline	**International Investment Activity**
Department that provides teaching	International Economics
Level of higher education	Second (master's)
Course, semester	5/2 semester
The scope of the discipline and the distribution of hours of classroom and independent work	5 ECTS credit 150 hours (60 hours of classroom work, 90 hours of independent work)
Language of teaching	English
Requirements for starting the study of the discipline	The study of the discipline is based on knowledge of finance, investment analysis, and international economic relations, and requires the ability to conduct comprehensive assessments of investment risks in different countries.
What will be studied	The following issues will be studied in detail in the classes: essence and factors of international investment activity; theoretical and ethodological provisions of international investment activities; system of regulation of international investment activities; investing in the system of international business; substantiation of international investment projects; international investment market; investment activity in international stock and bond markets; international derivatives market; International markets for precious metals and stones.
Why it is interesting / necessary to study	The course will be useful for anyone who wants to have financial literacy in international investment markets, to understand the specifics of international investment instruments, to be able to justify the feasibility of investing.
Why you can learn (learning outcomes)	Have theoretical foundations and practical skills of international investment; Identify patterns of international investment activities; To create an analytical system in the field of foreign investment, including in the domestic legal field. Navigate the main trends in capital movements in the global economic space; To be guided in features of functioning of separate segments of the market of investment resources; To get an idea of the peculiarities of the functioning of certain segments of the international investment market;
How to use the acquired knowledge and skills (competencies)	Ability to use professional knowledge and practical skills in the field of international investment, mechanisms and tools for decision-making in the justification of investment projects, the formation of investment portfolios.
Information support of the discipline	The information support of the discipline consists of educational and teaching-methodical materials available in the "Electronic Campus" system (https://campus.kpi.ua), the Electronic Archive of Scientific and Educational Materials of Igor Sikorsky Kyiv Polytechnic Institute - ELAKPI (https://ela.kpi.ua), the "Sikorsky" Distance Learning Platform https://www.sikorsky-distance.org), scientific articles and conference proceedings (including author's) in open access
Semester control	Exam

Discipline	**International Investment Business Planning**
Department that provides teaching	International Economics
Level of higher education	Second (master's)
Course, semester	5/2 semester
The scope of the discipline and the distribution of hours of classroom and independent work	5 ECTS credit 150 hours (60 hours of classroom work, 90 hours of independent work)
Language of teaching	English
Requirements for starting the study of the discipline	The study of the discipline presupposes knowledge of business planning principles, financial management, and investment project evaluation, as well as the ability to develop strategic international business plans considering risks and global trends.
What will be studied	The following issues will be studied in detail in the classes: organization of international investment activities; investing in the system of international business and factors of international investment activity; methods of financing international investment projects; mechanisms for attracting foreign investment; substantiation of international investment projects; international investment market; international investment activities with securities; models of drawing up investment business plans.
Why it is interesting / necessary to study	The course will be useful for anyone who wants to master the basics of international investment business planning, attract foreign investment, develop investment projects, understand the specifics of international investment instruments, be able to justify the feasibility of investing.
Why you can learn (learning outcomes)	Have theoretical foundations and practical skills of international investment business planning; Identify and evaluate the factors that affect the object and return on investment; Create an analytical system to substantiate investment business projects; Focus on the cost of capital in international investment markets; Substantiate business projects; Master knowledge of the specifics of international investment instruments To get an idea of the peculiarities of the functioning of certain segments of the international investment market;
How to use the acquired knowledge and skills (competencies)	Ability to use professional knowledge and practical skills in the field of international investment, mechanisms and tools for decision-making in the justification of investment projects, the formation of investment portfolios.
Information support of the discipline	The information support of the discipline consists of educational and teaching-methodical materials available in the "Electronic Campus" system (https://campus.kpi.ua), the Electronic Archive of Scientific and Educational Materials of Igor Sikorsky Kyiv Polytechnic Institute - ELAKPI (https://ela.kpi.ua), the "Sikorsky" Distance Learning Platform https://www.sikorsky-distance.org), scientific articles and conference

	proceedings (including author's) in open access
Semester control	Exam
Discipline	**International Economic Development Strategies**
Department that provides teaching	International Economics
Level of higher education	Second (master's)
Course, semester	5/2 semester
The scope of the discipline and the distribution of hours of classroom and independent work	5 ECTS credit 150 hours (60 hours of classroom work, 90 hours of independent work)
Language of teaching	English
Requirements for starting the study of the discipline	The study of the discipline is based on knowledge of macroeconomics, the world economy, and strategic analysis, and requires the ability to evaluate economic policy effectiveness and develop recommendations for national and regional development.
What will be studied	The following issues will be studied in detail: strategies of economic development in the system of international economic relations; principles of development of international strategies of economic development at different levels and stages of formation of national strategy of economic development; models of economic development; factors of development of countries with emerging economies; trends in international economic development and forecasting of economic events in the world; organization and development of measures to manage the processes of international economic activity of regions, industries, intersectoral complexes; economic development strategies of leading countries.
Why it is interesting / necessary to study	The course will be useful for anyone who wants to understand the specifics and patterns of development of leading countries, identify common trends, justify current policies and development strategies, to conduct expert evaluation of economic development.
Why you can learn (learning outcomes)	Analyze trends in international economic development and forecast economic events in the world; to study the experience of organizing and developing measures to manage the processes of international economic activity of regions, industries, intersectoral complexes; evaluate the qualitative and quantitative components of economic development strategies of foreign countries; to be guided by the principles of development of international strategies of economic development at different levels and stages.
How to use the acquired knowledge and skills (competencies)	Develop scenarios and strategies for the development of socio-economic systems; Conduct analysis of economic development trends in countries; Identify and evaluate problems of economic development in countries; Develop strategic measures for forming strategies for economic development in countries; Justify the choice of organizational processes for managing international economic activities of regions, sectors, and intersectoral complexes; Determine regulatory priorities for shaping modern international economic policy; Calculate indicators for evaluating the effectiveness of international strategies for the economic development of individual countries.
Information support of the discipline	The information support of the discipline consists of educational and teaching-methodical materials available in the "Electronic Campus" system (https://campus.kpi.ua), the Electronic Archive of Scientific and Educational Materials of Igor Sikorsky Kyiv Polytechnic Institute - ELAKPI (https://ela.kpi.ua), the "Sikorsky" Distance Learning Platform https://www.sikorsky-distance.org), scientific articles and conference proceedings (including author's) in open access

Semester control	Exam

Discipline	**Current Trends in the World Economic Development**
Department that provides teaching	International Economics
Level of higher education	Second (master's)
Course, semester	5/2 semester
The scope of the discipline and the distribution of hours of classroom and independent work	5 ECTS credit 150 hours (60 hours of classroom work, 90 hours of independent work)
Language of teaching	English
Requirements for starting the study of the discipline	The study of the discipline requires knowledge of economic growth theory, globalization processes, contemporary economic trends, and the transformation of international trade in the global economy, as well as the ability to analyze their impact on national economies and international markets.
What will be studied	The following issues will be studied in detail: trends in world economic development; prospects for the development of the world economy; main directions of movement of vectors of national economies; factors influencing the functioning of the world market; the impact of globalization processes on the world economy; geopolitical and geoeconomic impacts on economic growth; new approaches to tackling global socio-economic challenges; reform and structural changes of national economies; global regionalization; problems of human development and social policy of states in the context of globalization processes; information support of international economic activity.
Why it is interesting / necessary to study	The course will be useful for anyone who wants to understand the latest trends in the world economy, identify and analyze key indicators of change and development, assess the socio-economic policies of leading states and intergovernmental organizations that influence global and integration processes in the world.
Why you can learn (learning outcomes)	Analyze trends of internationalization and strengthening the interdependence of national economies; identify the available scientific, technical, financial potential and develop proposals for its direction in solving current and global problems and for the implementation of development strategies; to form own vision concerning models of development of world economy.
How to use the acquired knowledge and skills (competencies)	Identify problem areas of the world and national economies, risks and challenges that cause in the process of transformational changes; To analyze the trends of economic development of countries; To search for fundamentally new bases for the formation of effective economic policy at various levels of government; To develop strategic measures for the formation of strategies for economic development of countries; Develop proposals for the rational and coherent use of monetary, fiscal and structural policy instruments to address imbalances at different levels of the world economy. To substantiate the directions of strengthening the integration capabilities of individual countries in order to implement the model of sustainable development.
Information support of the discipline	The information support of the discipline consists of educational and teaching-methodical materials available in the "Electronic Campus" system (https://campus.kpi.ua), the Electronic Archive of Scientific and Educational Materials of Igor Sikorsky Kyiv Polytechnic Institute - ELAKPI (https://ela.kpi.ua), the "Sikorsky" Distance Learning Platform https://www.sikorsky-distance.org), scientific articles and conference proceedings (including author's) in open access
Semester control	Exam

Discipline	**Strategic Planning of the Enterprise**
Department that provides teaching	International Economics
Level of higher education	Second (master's)
Course, semester	5/2 semester
The scope of the discipline and the distribution of hours of classroom and independent work	4 ECTS credit 120 hours (46 hours of classroom work, 74 hours of independent work)
Language of teaching	English
Requirements for starting the study of the discipline	The study of the discipline is based on general knowledge of economics and management, analytical assessment methods, and also requires the ability to develop and implement management decisions.
What will be studied	Economic essence and principles of strategic planning; barriers to strategic planning and measures to overcome them; comparative characteristics of traditional and strategic planning; approaches to strategic planning at different levels; essence and classification of strategic goals; stages of strategic planning; content and structure of the strategic plan, project, concept, program; monitoring in the strategic planning system.
Why it is interesting / necessary to study	The course will be useful for anyone who wants to understand the specifics of strategic planning and patterns of enterprise, country or industry; identify common trends, justify current policies and conduct expert assessment of economic development prospects.
Why you can learn (learning outcomes)	Approaches to the development of strategic plans, projects, programs; Development of the mission, coordination of the purposes and the concept of development of the organization; Methods of analysis of internal and external factors at different levels of activity; Determine the sequence of changes depending on the situation, plan and organize changes; Be able to identify threats and opportunities that can change existing trends.
How to use the acquired knowledge and skills (competencies)	apply a scientific approach to justify an effective development strategy based on professional analysis of economic activity; plan strategic goals and justify appropriate methods to achieve them, taking into account available resources at different levels of activity.
Information support of the discipline	The information support of the discipline consists of educational and teaching-methodical materials available in the "Electronic Campus" system (https://campus.kpi.ua), the Electronic Archive of Scientific and Educational Materials of Igor Sikorsky Kyiv Polytechnic Institute - ELAKPI (https://ela.kpi.ua), the "Sikorsky" Distance Learning Platform https://www.sikorsky-distance.org), scientific articles and conference proceedings (including author's) in open access
Semester control	Final Test

Discipline	**Human Resource Management in a Time of Worldwide Transformation**
Department that provides teaching	International Economics
Level of higher education	Second (master's)
Course, semester	5/2 semester
The scope of the discipline and the distribution of hours of classroom and independent work	4 ECTS credit 120 hours (46 hours of classroom work, 74 hours of independent work)
Language of teaching	English
Requirements for starting the study of the discipline	The study of the discipline presupposes knowledge of modern management concepts, organizational behavior, and global economic changes, as well as the ability to evaluate the effectiveness of managerial decisions in an international context.
What will be studied	Knowledge and abilities will be formed that will enable managers to carry out managerial, organizational, methodological, diagnostic, innovative activities aimed at the development and effective use of their human resources.
Why it is interesting / necessary to study	The course will be useful for anyone who wants to understand the field of personnel management of organizations.
Why you can learn (learning outcomes)	To master the methodological principles of personnel management, to form an effective management team that uses human resources in a highly professional way to achieve the goals of the organization.
How to use the acquired knowledge and skills (competencies)	To reveal contradictions and tendencies of development of modern personnel management, to define a role of personnel services in the decision of economic, social and political problems of social development; analyze views on the nature of personnel policy and the use of the human factor (which already exist or are just being formed); manage the development of personnel policy of the company, planning and forecasting of personnel work, determining the number and composition of employees, meeting staffing needs; evaluate management staff, work with a reserve of managers, specialists and craftsmen, organize staff training, manage the activities of personnel management services in planning and implementing the business career of the organization's staff.
Information support of the discipline	The information support of the discipline consists of educational and teaching-methodical materials available in the "Electronic Campus" system (https://campus.kpi.ua), the Electronic Archive of Scientific and Educational Materials of Igor Sikorsky Kyiv Polytechnic Institute - ELAKPI (https://ela.kpi.ua), the "Sikorsky" Distance Learning Platform https://www.sikorsky-distance.org), scientific articles and conference proceedings (including author's) in open access
Semester control	Final Test

Discipline	**Management of International Business Projects. Industry 4.0**
Department that provides teaching	International Economics
Level of higher education	Second (master's)
Course, semester	5/2 semester
The scope of the discipline and the distribution of hours of classroom and independent work	4 ECTS credit 120 hours (46 hours of classroom work, 74 hours of independent work)
Language of teaching	English
Requirements for starting the study of the discipline	The study of the discipline is based on knowledge of project management, digital technologies, and international business, and requires the ability to plan and implement innovative projects using Industry 4.0 tools.
What will be studied	The following issues will be studied in detail: The processes of the Fourth Industrial Revolution. Contents of the Industry 4.0 concept. and current topics of projects. Objectives, results and strategy of the project in terms of Industry 4.0. World experience of project-oriented management. Features of web-based project management. System for evaluating the quality, cost and timing of project work. Principles of project quality management. Cost management in the project management system. Time management in project management. Features of project management of high-tech enterprises. Financial management in project activities. Technologies of group communication in the decision-making system. Management of contract activities of the company. Classification of project risks. Risk identification. Project risk assessment systems. Tools for minimizing threats to project activities. International Scientific and Technical Partnership in Industry 4.0.
Why it is interesting / necessary to study	The course will be useful for anyone who wants to understand the specifics of project management of international companies in Industry 4.0.
Why you can learn (learning outcomes)	Analysis of applications for funding for international projects on Industry 4.0. Theoretical and methodological, methodological and organizational aspects of project management, in particular: the principles of implementation of competitive business projects on the basis of technological superiority and innovation; professional terminology in the field of business project management; approaches to the development of organizational structures for international project management; methods of network and calendar planning of projects and methods of organizing the activities of project groups; project risk assessment procedures; basics of planning, ensuring and quality control of projects; main software products used in project management.
How to use the acquired knowledge and skills (competencies)	Perform typification of business projects. Perform economic justification of international projects. Create an organizational structure of project activities of high-tech international companies. Develop an optimal distribution of functions between project team members. Develop a plan for project work. Identify possible project risks and choose measures to minimize them.
Information support of the discipline	The information support of the discipline consists of educational and teaching-methodical materials available in the "Electronic Campus" system (https://campus.kpi.ua), the Electronic Archive of Scientific and Educational Materials of Igor Sikorsky Kyiv Polytechnic Institute - ELAKPI (https://ela.kpi.ua), the "Sikorsky" Distance Learning Platform https://www.sikorsky-distance.org), scientific articles and conference proceedings (including author's) in open access
Semester control	Final Test

Discipline	**Management of Intellectual Capital**
Department that provides teaching	International Economics
Level of higher education	Second (master's)
Course, semester	5/2 semester
The scope of the discipline and the distribution of hours of classroom and independent work	4 ECTS credit 120 hours (46 hours of classroom work, 74 hours of independent work)
Language of teaching	English
Requirements for starting the study of the discipline	The study of the discipline is based on basic knowledge of economics, management and innovation, as well as the ability to evaluate and analyze available resources and development processes at the micro-, meso- and macro levels
What will be studied	The discipline "Intellectual Capital Management" teaches how to effectively manage knowledge, develop innovations, improve the management of a modern enterprise, evaluate intangible assets, create growth strategies and minimize the risks associated with the loss of intellectual resources. As a result, such knowledge will help highly qualified professionals increase their productivity, adaptability and ability for long-term success in a dynamic market.
Why it is interesting / necessary to study	In modern conditions, the success of both an individual enterprise and an industry or a country increasingly depends on intangible factors. That is why the course will be useful to everyone who wants to solve complex specialized tasks and practical problems in the field of intellectual capital management in modern market conditions, to understand intangible assets and the economic nature of intellectual capital, to be able to diagnose and evaluate it, plan and develop taking into account the specifics its functioning both at the state level and at the international level.
Why you can learn (learning outcomes)	To generate one's own vision regarding complex economic processes and relationships in the intangible sphere; To diagnose the formation and development of intellectual capital, in particular to distinguish its structure and constituent elements depending on the specifics of the study; To develop algorithms for managing intellectual capital as a whole and its individual elements; To choose effective management methods taking into account goals, expected socio-economic consequences, risks, legislative, resource and other restrictions; To develop measures to stimulate the development of intellectual capital at various levels. And this is only part of what you will learn during your studies).
How to use the acquired knowledge and skills (competencies)	Understanding the essence of intellectual capital, intangible assets, intellectual property is necessary and relevant knowledge in our time, which will help formulate professional tasks, choose appropriate directions of development, determine goals and identify appropriate methods for their solution, taking into account available intangible resources, to think critically and generate new ideas about management and strategies for effective development based on the intellectual component.
Information support of the discipline	The information support of the discipline consists of educational and teaching-methodical materials available in the "Electronic Campus" system (https://campus.kpi.ua), the Electronic Archive of Scientific and Educational Materials of Igor Sikorsky Kyiv Polytechnic Institute - ELAKPI (https://ela.kpi.ua), the "Sikorsky" Distance Learning Platform https://www.sikorsky-distance.org), scientific articles and conference proceedings (including author's) in open access

Semester control	Final Test
Discipline	**Community Crisis Management**
Department that provides teaching	International Economics
Level of higher education	Second (master's)
Course, semester	5/2 semester
The scope of the discipline and the distribution of hours of classroom and independent work	4 ECTS credit 120 hours (46 hours of classroom work, 74 hours of independent work)
Language of teaching	English
Requirements for starting the study of the discipline	The study of the discipline presupposes knowledge of regional economics, public administration, and socio-economic development of territories, as well as the ability to analyze risks and develop mechanisms to enhance community resilience in crisis conditions.
What will be studied	Within the course, patterns of cyclicality in social processes and the phases of crisis development in societies and territorial communities will be examined, along with the effectiveness of anti-crisis measures at the local level. Students will master crisis management processes in communities, including process-based and risk-oriented approaches in accordance with international and national standards, as well as the development of a risk register. The course will also address mechanisms for public engagement, the distinctive role of youth, and the foundations of leadership and social cohesion in building community resilience. The final module focuses on the impact of crises on local labour markets and the role of communities in addressing workforce imbalances and social inequality.
Why it is interesting / necessary to study	Studying this discipline is particularly relevant in the context of the growing number of crises and emergency situations affecting the security, employment, and social stability of communities. The course provides a deeper understanding of the mechanisms underpinning resilience, interaction, and self-organization of local communities in periods of uncertainty. The knowledge acquired fosters the development of strategic thinking and the capacity to comprehensively assess the socio-economic consequences of crisis processes.
Why you can learn (learning outcomes)	Students will learn to systematically analyse community development challenges and identify practical pathways for addressing them. They will acquire skills in designing effective solutions aimed at enhancing security, quality of life, and social cohesion within the community. In addition, they will develop the ability to build constructive engagement with the public, youth, and local businesses, and to implement initiatives that contribute to the sustainable development of the community.
How to use the acquired knowledge and skills (competencies)	The acquired knowledge and skills may be applied in the fields of international project management and economic risk analysis. They are practically relevant for professional activity within local self-government bodies, public administration, and the sphere of public policy; for work in economic departments of enterprises, consulting and financial institutions; as well as in the preparation and implementation of international technical assistance projects and recovery programmes. The developed competences will support the analysis of the impact of crises on local labour markets, risk management processes, and the formulation of strategies aimed at strengthening the economic resilience of communities and business entities.
Information support of the discipline	The information support of the discipline consists of educational and teaching-methodical materials available in the "Electronic Campus" system (https://campus.kpi.ua), the Electronic Archive of Scientific and Educational Materials of Igor Sikorsky Kyiv Polytechnic Institute - ELAKPI (https://ela.kpi.ua), the "Sikorsky" Distance Learning Platform https://www.sikorsky-distance.org), scientific articles and conference proceedings (including author's) in open access
Semester control	Final Test