

NATIONAL TECHNICAL UNIVERSITY OF UKRAINE
"IGOR SIKORSKY KYIV POLYTECHNIC INSTITUTE"
FACULTY OF MANAGEMENT AND MARKETING

F-CATALOG
SELECTED EDUCATIONAL DISCIPLINE
CYCLE OF PROFESSIONAL TRAINING
for applicants Master's degree
under the educational program "International Economics"
in specialty 051 "Economics"

APPROVED:

Methodical council
Igor Sikorsky Kyiv Polytechnic
Institute
№ 8 from "02" 06. 2023)

FMM Academic Council
Igor Sikorsky Kyiv Polytechnic
Institute
(№ 7 from "02" 02 2023)

Kyiv – 2023

KNOWLEDGE OF F-CATALOG – 2023
(EP INTERNATIONAL ECONOMICS)

	<i>Knowledge</i>	2
	<i>Applicants' Information</i>	3
	<i>Table containing a list of select F-catalog</i>	5
	<i>Disciplines to be chosen by the acquirer.</i>	6
1	International Competitiveness Management	6
2	Competitiveness management in the conditions of transformation of international economic relations	7
3	International investment activity	8
4	International investment business planning	9
5	International Economic Development Strategies	10
6	Current trends in the world economic development	11
7	International business project work	12
8	Strategic planning	13
9	Human resource management in a time of worldwide transformation	14
10	Strategic management of the enterprise	15
11	Management of international business projects. Industry 4.0	16
12	International projects in Industry 4.0	17

APPLICANT INFORMATION (STUDENTS/MASTERS)

We would like to draw your attention to the F-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 HE to choose from in accordance with the curriculum (according to which they entered the study) for the upcoming academic year.

The curriculum establishes the total number and volume (in credits) of academic disciplines that a higher education applicant may choose (elective disciplines), which is 22.5 credits. The curriculum also specifies the semester in which the elective discipline is taught, the type of semester control, and the types and volumes of educational classes.

Within the limits of the specified number, the applicant has the option of selecting academic disciplines offered for other educational programs. Furthermore, the academic disciplines offered for other educational programs are selected in consultation with the head of the corresponding graduating department.

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 F-Catalogue.

Students in the second (master's) (educational and scientific) level of HE select disciplines from the F-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.

The procedure for selecting academic disciplines from F-catalogs by students of the second (master's) (educational and scientific) level of HE is implemented through the University's specialized information system and 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 F-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.

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/>).

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" [Положення про індивідуальний навчальний план здобувача вищої освіти КПІ ім. Ігоря Сікорського.](#)

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 F-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 F-CATALOG COMPONENTS

№	Selective educational components	Semester	Number of credits	Control in semesters (attestation)
Selective educational components (in the amount of 22.5 cr.)				
1	International Competitiveness Management	2	4,5	test
2	Competitiveness management in the conditions of transformation of international economic relations	2	4,5	test
3	International investment activity	2	4,5	test
4	International investment business planning	2	4,5	test
5	International Economic Development Strategies	2	4,5	test
6	Current trends in the world economic development	2	4,5	test
7	International business project work	2	4,5	test
8	Strategic planning	2	4,5	test
9	Human resource management in a time of worldwide transformation	2	4,5	test
10	Strategic management of the enterprise	2	4,5	test
11	Management of international business projects. Industry 4.0	2	4,5	test
12	International projects in Industry 4.0	2	4,5	test

Discipline	International Competitiveness 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	4.5 ECTS credit 135 hours (54 hours of classroom work, 81 hours of independent work)
Language of teaching	English
Requirements for starting the study of the discipline	Prerequisite for the study of the discipline are normative disciplines: "Economic Theory", "Management", "Marketing", "Business Economics", "Macroeconomics", "Fundamentals of Business", "Money and Credit", "Finance and Credit", "Finance", "Statistics". , "International Innovation", "Enterprise Finance", "International Economics".
What will be studied	The following issues will be studied in detail: competition in a market economy: the evolution of theoretical views on competition, functions and classification of types of competition; methods of assessing the potential of the enterprise in a competitive environment to determine competitive advantages in positioning the brand of the enterprise in different segments (industry, regional) of the world market; state regulation of international competitiveness of the enterprise: methods and tools.
Why it is interesting / necessary to study	The course will be useful for all those who want to master the system of knowledge of international scientific and technical cooperation, the conditions of its operation, a variety of forms and methods, the ability to conduct foreign economic activity in international markets.
Why you can learn (learning outcomes)	Regional and local dimensions of international competitiveness of global economies; national strategies of international competitiveness of countries; mechanisms and tools for regulating competitive relations at the national and supranational levels; ensuring Ukraine's high competitive status in the global economic space.
How to use the acquired knowledge and skills (competencies)	Ability to analyze and predict the nature and depth of competitive interaction of global economies; identify factors and mechanisms for the formation of competitiveness of international business entities; identify sectoral and sectoral imperatives for the formation of competitive advantages of the subjects of international economic relations.
Information support of the discipline	Syllabus, RSE, textbook, lecture notes, Guidelines for practical classes, Guidelines for independent work of students, Glossary, lecture presentations
Semester control	Test

Discipline	Competitiveness management in the conditions of transformation of international economic relations
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	4.5 ECTS credit 135 hours (54 hours of classroom work, 81 hours of independent work)
Language of teaching	English
Requirements for starting the study of the discipline	Prerequisite for the study of the discipline are normative disciplines: "Economic Theory", "Management", "Marketing", "Business Economics", "Macroeconomics", "Fundamentals of Business", "Money and Credit", "Finance and Credit", "Finance", "Statistics". , "International Innovation", "Enterprise Finance", "International Economics".
What will be studied	The following issues will be studied in detail in the classes: conceptual approaches to the formation and improvement of international competitiveness of economic entities; main indicators, factors and prerequisites for the formation and development of enterprise potential; competitive strategies, their place in the "strategic set" of the enterprise; conceptual model of the process of enterprise competitiveness management in the world market: organization, motivation, control.
Why it is interesting / necessary to study	The course will be useful for all those who want to master the system of knowledge of international scientific and technical cooperation, the conditions of its operation, a variety of forms and methods, the ability to conduct foreign economic activity in international markets.
Why you can learn (learning outcomes)	Forms and mechanisms of competitive interaction of subjects of international economic relations; principles and tools for assessing the international competitiveness of enterprises, industries, countries; principles and mechanisms for managing the international competitiveness of enterprises; nature, forms, models and competitive advantages of clusters in the world economy.
How to use the acquired knowledge and skills (competencies)	Ability to use modern consulting techniques to identify key issues in ensuring the international competitiveness of international business entities and justify ways to solve them; develop and implement international competitiveness management systems in business processes.
Information support of the discipline	Syllabus, RSE, textbook, lecture notes, Guidelines for practical classes, Guidelines for independent work of students, Glossary, lecture presentations
Semester control	Test

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	4.5 ECTS credit 135 hours (54 hours of classroom work, 81 hours of independent work)
Language of teaching	English
Requirements for starting the study of the discipline	Prerequisite for studying the discipline are normative disciplines: "Economic Theory", "Macroeconomics", "Money and Credit", "Finance", "Financial Market", "Enterprise Finance", "International Economics", "Investment" and more.
What will be studied	The following issues will be studied in detail in the classes: essence and factors of international investment activity; theoretical and methodological 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)	<ul style="list-style-type: none"> – 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	Syllabus, RSE, textbook, lecture notes, Guidelines for practical classes, Guidelines for independent work of students, Glossary, lecture presentations
Semester control	Test

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	4.5 ECTS credit 135 hours (54 hours of classroom work, 81 hours of independent work)
Language of teaching	English
Requirements for starting the study of the discipline	Prerequisite for studying the discipline are normative disciplines: "Economic Theory", "Macroeconomics", "Money and Credit", "Finance", "Financial Market", "Enterprise Finance", "International Economics", "Investment" and more.
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)	<ul style="list-style-type: none"> – 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	Syllabus, RSE, textbook, lecture notes, Guidelines for practical classes, Guidelines for independent work of students, Glossary, lecture presentations
Semester control	Test

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	4.5 ECTS credit 135 hours (54 hours of classroom work, 81 hours of independent work)
Language of teaching	English
Requirements for starting the study of the discipline	Basic knowledge of the disciplines "Economic Theory", "Macroeconomics", "Integration Processes", "Competitiveness and Competitiveness of International Business", "International Economics", "International Economic Relations", "National Economy", etc.
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)	<ul style="list-style-type: none"> – розробляти сценарії і стратегії розвитку соціально-економічних систем; – проводити аналіз тенденції економічного розвитку країн; – виявляти та оцінювати проблеми економічного розвитку країн; – розробляти стратегічні заходи для формування стратегій економічного розвитку країн; – обґрунтовувати вибір організаційних процесів управління міжнародною економічною діяльністю регіонів, галузей, міжгалузевих комплексів; – визначати регулятивні пріоритети формування сучасної міжнародної економічної політики; – розраховувати показники оцінювання результативності міжнародних стратегій економічного розвитку окремих країн.
Information support of the discipline	Syllabus, RSE, textbook, lecture notes, Guidelines for practical classes, Guidelines for independent work of students, Glossary, lecture presentations
Semester control	Test

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	4.5 ECTS credit 135 hours (54 hours of classroom work, 81 hours of independent work)
Language of teaching	English
Requirements for starting the study of the discipline	Basic knowledge of the disciplines "Economic Theory", "Macroeconomics", "Integration Processes", "Competitiveness and Competitiveness of International Business", "International Economics", "International Economic Relations", "National Economy", etc.
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)	<ul style="list-style-type: none"> – 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	Syllabus, RSE, textbook, lecture notes, Guidelines for practical classes, Guidelines for independent work of students, Glossary, lecture presentations
Semester control	Test

Discipline	International business project work
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	4.5 ECTS credit 135 hours (54 hours of classroom work, 81 hours of independent work)
Language of teaching	English
Requirements for starting the study of the discipline	Basic understanding of the disciplines "Economic theory," "Macroeconomics," "Integration processes," "International business competition and competitiveness," "International economy," "Global economy," and "National economy."
What will be studied	The following topics will be covered in the classes: The content, structure, and logical scheme of project work in international entrepreneurship. A competent approach to the formation of working groups and project teams. The peculiarities of the project approach to solving strategic international entrepreneurship tasks. Project resource provision Implementation of project work tasks in innovative international companies.
Why it is interesting / necessary to study	Everyone who wants to understand the project approach to solving strategic production and commercial tasks in innovatively oriented international companies will find the course useful.
Why you can learn (learning outcomes)	Understanding project work as a distinct type of business organization. Priority areas of international project activity are identified. Provisions and mechanisms for resolving international entrepreneurship problems based on the project approach. Theoretical-methodological, methodical, and organizational aspects of project work, in particular: principles of short-term and long-term project development based on international partnership and innovation; mechanisms for solving strategic tasks of international entrepreneurship based on a project approach; peculiarities of project group and team work organization for successful project implementation.
How to use the acquired knowledge and skills (competencies)	Identifying and solving enterprise project work problems in an international economic environment. Conduct preliminary analytical work on determining the resource provision of project activities at international economic activity enterprises. Economic justification of international business projects is carried out. Creating an organizational structure for international companies' project activities based on technological superiority and innovation. Create a plan for project execution. Using the competency approach, determine the composition and structure of effective project groups.
Information support of the discipline	Syllabus, RSE, textbook, lecture notes, Guidelines for practical classes, Guidelines for independent work of students, Glossary, lecture presentations
Semester control	Test

Discipline	Strategic 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	4.5 ECTS credit 135 hours (54 hours of classroom work, 81 hours of independent work)
Language of teaching	English
Requirements for starting the study of the discipline	Basic knowledge of the disciplines "Economic Theory", "Microeconomics", "Macroeconomics", "Integration Processes", "Competitiveness and Competitiveness of International Business", "National Economy", "Money and Credit", etc.
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)	<ul style="list-style-type: none"> – 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	Syllabus, RSE, textbook, lecture notes, Guidelines for practical classes, Guidelines for independent work of students, Glossary, lecture presentations
Semester control	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	4.5 ECTS credit 135 hours (54 hours of classroom work, 81 hours of independent work)
Language of teaching	English
Requirements for starting the study of the discipline	Basic knowledge of the disciplines "Economic Theory", "Microeconomics", "Macroeconomics", "Labor Economics and STV", "Management", "National Economy", etc.
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 <u>planning and implementing the business career of the organization's staff.</u>
Information support of the discipline	Syllabus, RSE, textbook, lecture notes, Guidelines for practical classes, Guidelines for independent work of students, Glossary, lecture presentations
Semester control	Test

Discipline	Strategic management 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	4.5 ECTS credit 135 hours (54 hours of classroom work, 81 hours of independent work)
Language of teaching	English
Requirements for starting the study of the discipline	Prerequisite for studying the discipline are normative disciplines: "Economic Theory", "Macroeconomics", "Finance", "Enterprise Finance", "International Economics", "Investment", "Competitiveness and Competitiveness of International Business" and more.
What will be studied	Specifics of strategic management: main components, methodological approaches and models of strategic management of the enterprise; methods of analysis of the external and internal environment of the enterprise; principles and methods of enterprise strategy development; system of indicators to characterize the strategic goals of the enterprise; substantiation of measures of realization of strategic management at the enterprise; general strategies of the enterprise and algorithms for making strategic choices; strategies of enterprises in various industries; criteria for the effectiveness of strategies.
Why it is interesting / necessary to study	The course will be useful for anyone who wants to solve complex specialized problems and practical problems in the field of strategic enterprise management in market conditions, understand strategic control, be able to manage the development and implementation of enterprise strategy at the national and international levels.
Why you can learn (learning outcomes)	<ul style="list-style-type: none"> – separate strategic and current tasks, prioritize and effectively manage them; – choose effective methods of strategic management depending on the situation in the enterprise and industry; – manage the process of developing and implementing corporate strategy; – use analytical methods to assess the position of the enterprise and stimulate its development; – think critically and generate new ideas for the management of activities and strategies for effective development of the enterprise.
How to use the acquired knowledge and skills (competencies)	to formulate professional tasks in the field of strategic management, to choose appropriate directions of development, to form the purposes and to substantiate the corresponding methods for their decision, taking into account available resources; think critically and generate new ideas for business management and strategies for effective enterprise development.
Information support of the discipline	Syllabus, RSE, textbook, lecture notes, Guidelines for practical classes, Guidelines for independent work of students, Glossary, lecture presentations
Semester control	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	4.5 ECTS credit 135 hours (54 hours of classroom work, 81 hours of independent work)
Language of teaching	English
Requirements for starting the study of the discipline	Basic knowledge of the disciplines "Economic Theory", "Macroeconomics", "Integration Processes", "Competitiveness and Competitiveness of International Business", "International Economics", "International Economic Relations", "National Economy", "Project Management".
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	Syllabus, RSE, textbook, lecture notes, Guidelines for practical classes, Guidelines for independent work of students, Glossary, lecture presentations
Semester control	Test

Discipline	International projects in 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	4.5 ECTS credit 135 hours (54 hours of classroom work, 81 hours of independent work)
Language of teaching	English
Requirements for starting the study of the discipline	Basic knowledge of the disciplines "Economic Theory", "Macroeconomics", "Integration Processes", "Competitiveness and Competitiveness of International Business", "International Economics", "Global Economy", "National Economy", "Project Management".
What will be studied	The following issues will be studied in the classes: Content of international project activities. International project management organizations. Processes of the Fourth Industrial Revolution. The essence and components of Industry 4.0. Topics of effective international projects. Specifics of international project activities in the conditions of Industry 4.0. Features of web-based project management. Initiation, planning, implementation and completion of projects 4.0. Principles of quality management of high-tech project. Cases of scientific and technical activities of international organizations. Project risk management. Tools for minimizing threats to project activities. Priorities and tools of scientific and technical partnership in the field of Industry 4.0.
Why it is interesting / necessary to study	The course will be useful for anyone who wants to understand the specifics of development, financing and implementation of international projects in Industry 4.0.
Why you can learn (learning outcomes)	Classifications of international projects. Defining priority areas of international project activities in the conditions of Industry 4.0. Development 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 international projects. Perform economic justification of high-tech projects. Develop the organizational structure of project activities of international companies in an intellectual economy. Determine the optimal distribution of functions between the members of the project team. Develop a plan for project work. Identify possible project risks and choose measures to minimize them. Plan and analyze the use of resources in international project activities. Optimize cross-border organizational relations between participants of an international project.
Information support of the discipline	Syllabus, RSE, textbook, lecture notes, Guidelines for practical classes, Guidelines for independent work of students, Glossary, lecture presentations
Semester control	Test

