

Educational program annotation

38.04.01_14 Economics and organization management

Program field: 38.04.01 Economics

Master's program 38.04.01_14 Economics and organization management

Qualification: Master

1. List of structural units in the program

The master's program in the direction 38.04.01 Economics is implemented at the Institute of Industrial Management, Economics and Trade, graduating from the Graduate School of Industrial Economics.

Highly qualified teaching staff (candidates and doctors of science), including those from foreign universities, representatives of the professional community (employers, practitioners), who teach general education and profile disciplines of the curriculum and supervise the project and research work of students and practice. The discipline "Foreign language in professional activity" is implemented by the teaching staff of the Higher School of Linguodidactics and Translation, the discipline "History and Methodology of Science" - the teaching staff of the Department of Fundamentals of Economics and Management of SPbPU.

2. Mission and goals of the educational program

The mission of the master's program is to provide high-quality, affordable, competitive at the world level education, transformed through the development of scientific and educational technologies for graduates of a new formation, capable of practical implementation of the knowledge gained in science, production, and entrepreneurial activity.

The mission of the program corresponds to the tasks facing domestic enterprises and organizations to implement the plan for achieving the national development goals of the Russian Federation for the period up to 2024 and for the planning period up to 2030 and consists in training specialists with economic thinking, who possess modern concepts, methods and tools of enterprise system management and the skills to use them to ensure the effective long-term functioning of the organization.

As a result of training under the master's program 38.04.01_14 "Economics and Organization Management", students form a wide range of both general cultural and general professional competencies provided for by the requirements of the educational standard independently established by SPbPU (SIES) in the direction of training 38.04.01 Economics (master's level), and professional, relevant in modern market conditions, regulated by professional standards 08.039 "Business Analyst", 28.002 "Specialist in controlling machine-building organizations», 08.039 "Specialist in foreign economic activity". The purpose of the training is the formation of professional competencies in the field of:

- information and analytical support of organizational and managerial decisions;
- calculation and economic justification of the introduction of effective methods of resource use;

- organization, coordination and control of production planning processes by structural divisions, products and projects.

The main objective of the master's program "Economics and Organization Management" is to form the graduates' competencies of independent organizational and managerial, analytical and research activities that allow them:

- to be guided in economic processes, to analyze the phenomena occurring in organizations of various spheres of activity;

- to use economic tools to justify decisions in the field of organization management;

- to develop the corporate strategy of enterprises, programs of organizational development and changes and ensure their implementation;

- to possess the tools of economic analysis that ensure effective management of production, innovation, investment and financial activities of enterprises;

- to use quantitative and qualitative methods for conducting applied research and managing business processes (including for managing changes that ensure optimal profitability of management objects), prepare analytical materials for evaluating businesses and investments based on the results of their application;

- to analyze market trends in demand for the first investment objects;

- to develop and implement programs for the development of the organization to ensure their investment attractiveness;

- to apply methods of analysis, assessment and minimization of risks, as well as methods of compensation for losses in risky situations in the development and implementation of enterprise development programs.

Due to the integration of four blocks of knowledge in the educational process of this program, namely: enterprise economics, management, production and IT-technologies, graduates form a comprehensive understanding of the advanced methods of organization management and effective use of the resources of modern digital industrial enterprises, the so-called "factories of the future".

To develop the skills of applying modern information technologies, the curriculum of this master's program provides for the use of various software products, including "SAP S/4HANA Enterprise Management" (Enterprise resource planning system (ERP) with built-in intelligent technologies – information system of integrated integration of production and operations, human resources management, financial management, asset management, focused on continuous balancing and optimization of enterprise resources by means of a specialized integrated application software package that provides a common model of data and processes for all areas of activity).

Managers and leading specialists of employers' enterprises are regularly involved in teaching the disciplines of the professional block.

3. Requirements

Persons who have a higher education of any level, the presence of which is confirmed by a document of the established sample, are allowed to master the main educational program. Admission to the training is carried

out for the first year. The procedure and conditions of admission are regulated by the Rules of Admission to the Federal state autonomous educational institution of higher Education "Peter the Great St. Petersburg Polytechnic University", which are approved for each year of admission.

4. Areas of professional activity and (or) areas of professional activity in which graduates who have mastered the educational program can carry out professional activities:

08 Finance and Economics, in the field of:

- business analysis, analytical support for the development of the strategy of changes in the organization;
- production of products and services, including analysis of demand and assessment of their current and future supply, promotion of products and services to the market, planning and maintenance of financial flows related to production activities;
- foreign economic activity of the organization;
- research, analysis and forecasting of socio-economic processes and phenomena at the micro-and macro-level in expert analytical services (centers for economic analysis, the government sector, public organizations).

28 Production of machinery and equipment, in the field of:

- controlling: coordination of the work of planning, economic, financial services and production and sales divisions of the production enterprise;
- strategic management of the production enterprise: identification of the potential and reserves of the divisions and the organization as a whole;
- organization of work to automate the collection and processing of planned, accounting and control information.

Graduates can carry out professional activities in other fields and (or) areas of professional activity, provided that the level of their education and the acquired competencies meet the requirements for the qualification of the employee.

5. Type (types) of tasks of professional activity, for the solution of which the graduate should be ready:

- research;
- organizational and managerial;
- project-economic;
- analytical.

6. Professional standards, in accordance with which OPOP VO is developed:

No	Associated professional standard or other grounds for the inclusion of professional competencies in the educational program (name and details of documents)	Selected generalized labor function	Labor function, the preparation of the implementation of which is directed by professional competence

1.	08.037 Professional standard "Business Analyst", approved by the order of the Ministry of Labor and Social Protection of the Russian Federation of September 25, 2018 N 592n (As amended from January 20, 2019 by the order of the Ministry of Labor of the Russian Federation of December 14, 2018 N 807n.) Registered with the Ministry of Justice of the Russian Federation on October 11, 2018, registration N 52408	E7. Business Analysis Management	E / 01.7 Justification of the approaches used in business analysis
			E / 02.7 Management of business analysis
		F7. Analytical support for the development of an organization's change strategy	F / 01.7 Determination of the directions of development of the organization
			F/02.7 Development of a strategy for managing changes in the organization
2	08.039 Professional standard "Specialist in Foreign Economic Activity", approved by the order of the Ministry of Labor and Social Protection of the Russian Federation of June 17, 2019 N 409n (Registered with the Ministry of Justice of the Russian Federation on July 11, 2019, registration N 55208)	C7. Management of foreign economic activity in the organization	C / 01.7 Organization of work on foreign economic activity
			C / 02.7 Development of a plan for foreign economic activity of the organization and control of its implementation
3	28.002 The professional standard "Specialist in controlling machine-building organizations" is approved by the order of the Ministry of Labor and Social Protection of the Russian Federation of September 7, 2015 N 595n	B7. Organization and coordination of business planning processes for the organization as a entire	B / 01.7 Identification of promising directions for the development of remote banking services
			B / 02.7 Management of planning activities in a mechanical engineering organization
			B / 03.7 Identification of potentials and reserves of units of a machine-building organization

			C / 01.7 Monitoring and analysis of key performance indicators of the organization
		C7. Organization and coordination of the collection, processing and analysis of information on the results of the activities of a machine-building organization	C / 02.7 Formation of reports on the results of control and identification of the causes of deviations that have occurred
			C / 03.7 Organization of work to automate the collection and processing of planned, accounting and control information
			C / 04.7 Coordination of information exchange processes between units

7. Structure and content of MEP

The educational program is implemented through a system of disciplinary modules and a module of state final certification.

The Master's program consists of the following types of modules:

General scientific module (Fundamentals), within which the development of universal, general professional, as well as mandatory professional competencies takes place. The general scientific module includes compulsory disciplines: History and methodology of science; Foreign language in professional activities; Scientific discourse.

Professional modules (Professional), within the framework of which the development of universal, general professional, as well as professional competencies takes place, which include:

- a) basic module of the direction - a set of disciplines (modules) that form knowledge, skills and abilities in the direction of training.
- b) a module of a profile orientation, which determines the orientation of training.

Mobility module is an educational cycle within the framework of an educational program, which represents an additional educational trajectory for students in addition to training in the main educational direction.

The module of project activity (Project) is an independent activity of students, focused on solving a certain practically or theoretically significant problem, implemented in the framework of disciplines, practices, research work.

The module "State final certification" includes: the defense of the final qualifying work and the state exam (s) (if any).

Optional disciplines aimed at the socio-cultural development of students.

The learning outcomes by disciplines (modules) are correlated with indicators of achievement of competencies and ensure the gradual formation of the competencies of the graduate of MPEP HE.

Structure and scope of the educational program

The structure of MPEP HE	Volume MPEP HE (w .)
BLOCK 1 "Disciplines (modules)"	63
BLOCK 2 "Practice"	51
BLOCK 3 " State final certification"	6
Total	120
BLOCK 4 " Elective Courses "	4

7.1. Competence- based curriculum and curriculum

The competence- based curriculum includes two interrelated components: competency- forming and disciplinary-modular. The competence-forming part of the curriculum connects all the mandatory competencies of the graduate with the sequence of studying all academic disciplines, practices, etc. The disciplinary-modular part of the curriculum reflects the logical sequence of mastering the elements of MEP that ensure the formation of competencies.

The curriculum defines a list, labor intensity (in credit units and academic hours), sequence and semester distribution of disciplines (modules), practices, forms of intermediate certification of students, state final certification, the volume of contact work of students with a teacher (by type of training) is highlighted and independent work of students.

The educational calendar indicates the periods of the types of educational activities and the periods of vacations.

7.2. Work programs of disciplines (modules), practice programs

The working program of discipline (module) is developed according to educational policy of the university, educational standard established by SPbPU independently (SIES) in the program field 38.04.01 Economics and requirements of professional standards and employers.

7.3. Practice programs

Practices are a mandatory section of MEP and are a type of training sessions directly focused on the professional and practical training of students. Practices consolidate the knowledge and skills acquired by students as a result of mastering theoretical courses in special disciplines, develop practical skills and contribute to the integrated formation of general cultural and professional competencies of students.

In the MP "Economics and Organization Management" the following types and types of practices are established:

educational practice:

- practice to acquire primary professional skills.

production practice:

- research work

- pre-graduate practice

7.4. Funds of assessment tools for the current and intermediate certification of students in the discipline (module), practice

The fund of assessment tools for conducting the current and intermediate certification of students in the discipline (module), practice is included in the work program of the discipline (module) and the practice program, respectively, and is drawn up in the form of attachments to the programs.

7.5. Organization of research work of students

Research work is carried out by a master student under the guidance of a scientific advisor. The direction of scientific research work is determined in accordance with the topic of the master's thesis. The purpose of the research work is to integrate the educational process with the development of the professional sphere of activity in the areas of training masters to ensure the formation of students' research competencies necessary for conducting research and solving professional problems. The documents regulating the organization of students' research work are developed and executed in accordance with the Educational Policy of the University, the SIES in the direction 38.04.01 Economics and the requirements of professional standards.

Master's research work includes:

— research work;

— research work on the topic of master's qualification work;

— research work on strategic marketing planning;

— research work on the organization of strategic development;

— research work on investment business strategies;

— research work on corporate property management.

Methodical recommendations for students are presented in the educational-methodical manual "Practice of masters in the direction of "Economics".

7.6. Fund of assessment tools for state final certification

The fund of assessment means for the state final certification is developed for the implementation and protection of the final qualifying work. In the course of state final certification, the degree of compliance of the formed competencies of graduates with the requirements of this educational standard and the implemented educational program is assessed.

The fund of assessment means includes: the program of state final certification, including requirements for final qualifying works and the procedure for their implementation, criteria for assessing the results of defense of final qualifying works.

8. Places of practice and employment

Students can undergo practical training at Otis Lift LLC, IDGC of the North-West PJSC, Service LLC, Die-ta + LLC, TGC-1 PJSC, Leontief Center CJSC MCSEI and others.

There are a number of long-term internship agreements between SPbPU and the Investment Committee, the Committee for the Development of Entrepreneurship and the Consumer Market of St. Petersburg, the Agency for External Transport, JSC Technopark of St. Petersburg, the St. Petersburg branch of Gazprom Proektirovanie and others.

Applications for graduates are received from enterprises of the city and the region.

9. Material and technical base for educational and scientific activities

To implement the training of masters in the direction of 38.04.01 Economics, IPMEiT has:

- auditoriums for lectures, practical classes;
- research laboratories, including Polytech-Invest, the book value of the equipment is about 1 million rubles.
- classrooms for independent work of students.

The material and technical base of the educational program of the master's degree ensures the conduct of all types of classes, disciplinary and interdisciplinary training, practical and research work of students, provided for by the curriculum and corresponding to the current sanitary and fire safety rules and regulations.

Today, student education and research is conducted using Microsoft Office software; 1C; StataCorp; SAP; MATLAB; AltFinance; Alt-Invest Summ. The set of laboratory software allows solving the most modern tasks in the field of evaluating the effectiveness of investment projects, including digitalization. Within the laboratory, a computer program "Polytech-invest" has been developed. In the laboratory, it is possible to simulate socio-economic processes, perform mathematical calculations in the field of risk assessment and financial modeling.

10. Competitive advantages of graduates and possible places of employment

Preparation of undergraduates is carried out on the basis of the Graduate School of Industrial Economics Classes for undergraduates are conducted by leading experts from the real sector (LLC "SONOKO-ALCOR", State Unitary Enterprise "Vodokanal of St. Petersburg"). Graduates of this program will be able not only to gain practical knowledge, but also to determine their future place of work. Part-time employment is possible already during the training period, including in the structural divisions of the Higher School of Engineering and Economics.

Graduates of the master's program "Economics and Organization Management" work as leading specialists and managers at enterprises in various sectors of the economy: PJSC "Zvezda" (leading specialist of the strategic development department); Svetlana-Elektropribor JSC (Head of the Economic Department of Research and Development); OOO Gazpromneft (leading specialist of the Information Technology Center); OOO Gazpromneft Regional Sales (chief specialist in performance analysis); Gi-Pentel Institute LLC (chief specialist in strategic analysis of production configuration); Administration of the Nevsky District of Saint Petersburg (Deputy

Head of Building Maintenance); IEK Holding LLC (regional manager); PJSC Lenenergo (leading specialist of the strategic development department of the power grid company); Lenstroytrest (financial director), etc.

11. The international cooperation

The main international partner is Tallinn University of Technology (TUT), Estonia, the second largest educational institution in Estonia. Within the framework of the concluded agreement, the course "Innovation and Entrepreneurship" is conducted on the basis of TUT, during which students carry out a research project, which can become the basis of their master's thesis.

Within the framework of the agreement with the Brandenburg University of Technology Cottbus-Senftenberg, (BTU), Germany), academic mobility and exchange of students and staff are carried out under the Erasmus + program. Students get the opportunity to undergo free training for 6 months at BTU with a scholarship, and teachers – to improve their qualifications, for the university this is an opportunity to develop interuniversity cooperation.

Foreign teachers from leading foreign universities, included in the TOP-500 world rankings, are regularly invited to conduct training courses. Foreign teachers with unique scientific and practical professional experience are involved in the classes. Classes are held in English in person and remotely using MS Teams and Zoom programs. So, among the foreign teachers involved in teaching students under the program 38.04.01_26 "Economics and Organization Management":

- Charles Nolan, professor at the University of Glasgow, Great Britain, Scotland, (77th place in QS), course "Macroeconomics (advanced level)";
- Peeter Muyursepp, Associate Professor, Tallinn University of Technology, Estonia (651st place in QS), course "Research Methodology".

Students of the program "Digital Economy and Business Analytics" regularly participate in international academic mobility within the framework of contracts concluded with partner universities. The duration of such an exchange is six months. Education at the partner university is free of charge. Upon successful completion of the competition "Erasmus +" and "First +" – with payment of a scholarship. Based on the results of training at the partner university, students are issued a transfer of the passed disciplines.

12. Main scientific directions and schools

The teachers involved in the implementation of the educational program are engaged in research activities within the framework of the research work "Methods, mechanisms and tools for the functioning of economic systems in industries" Registration number NIOKTRAAAA-A18-118062990076-5 Registration date 29/06 / 2018 - 2020 Protocol of the Academic Council IPMEiT N12 dated 19.12.2019.

13. The most significant results and achievements

In order to improve the teaching system and introduce modern teaching tools, together with a team of computer stimulators, an interactive case-

dialogue was developed - a business simulator that simulates the tasks of enterprise management.

Within the framework of the Gradual School of Industrial Economics, on the basis of which training is carried out on the master's program "Economics and Organization Management", the following methods have been developed and tested:

- econometric modeling of regional industry specialization;
- analysis and identification of clusters in the regional economy;
- analysis of the technical efficiency of regional innovation systems.

A software package for modeling investment projects "Polytech - Invest" has been developed.

**Annotations of educational program elements 38.04.01_14 « Economics and organization management»
(subjects, practice and State Final Examination)**

Foreign Language In Professional Activity				
<i>Objectives</i>	The objectives of studying are: 1. Achieving practical knowledge of a foreign language that allows students to use it in their future professional activities and scientific work, as well as in everyday communication. 2. Creating a base for the correct understanding, translation and processing of foreign language texts. 3. Development of communicative academic competence that allows students to present scientific works (articles, abstracts, reports, etc.) in the academic environment.			
<i>Content</i>	1. The modern system of higher education in Russia. The structure of higher education in modern Russia. The concept of a scientific grant. 2. Universities as research centers. My university. MIT University. 3. History of Science and Engineering. Science and engineering in the modern world. History of the formation and development of science. 4. Reading, translating and discussing the text in the specialty. 5. My research interests. My career and future work. Grants. 6. Presentations of the grant project. 7. Research, discoveries and innovations in Russia. Scientific achievements and innovations in modern Russia. 8. Research, discovery and innovation in the countries of the language being studied. Scientific achievements and innovations in the United States and the United Kingdom. 9. Outstanding scientific events in the modern world. 10. International programs to support students and young scientists. 11. Science and global problems of our time. Science and the future of the world. Scientific ethics. 12. Reading, translating and discussing the text in the specialty, testing, and talking about the topics covered.			
<i>Teaching and learning methods</i>	Lecture	Practical training	Indep. study	Exam
	-	48	60	36
<i>ECTS Credits</i>	4 credits/144 hours			
<i>Assessment</i>	Examination (score-rating system based on the results of individual tasks)			
History And Methodology Of Science				
<i>Objectives</i>	The objectives of studying are: 1. Formation of students ' methodological and scientific culture, system of knowledge, skills and abilities in the field of organizing and conducting scientific research; 2. Obtaining knowledge of the basics of methodology, methods and concepts of scientific research;			

	3. Formation of practical skills and skills of applying scientific methods; 4. Education of moral qualities, instilling ethical standards in the process of scientific research.			
<i>Content</i>	1. The emergence of science. General aspects 2. Scientific knowledge in the Middle Ages and the Renaissance 3. Arab scientific heritage 4. Classical science of the XVIII-XIX centuries. 5. The concept of scientific research 6. Methods of theoretical and empirical research 7. The concept of the system methodology 8. Communications and their specifics in modern science			
<i>Teaching and learning methods</i>	Lecture	Practical training	Indep. study	Exam
	-	16	83	9
<i>ECTS Credits</i>	3 credits/108 hours			
<i>Assessment</i>	Pass/Fail assessment (score-rating system based on the results of individual tasks and final test)			
Scientific Discourse				
<i>Objectives</i>	The objectives of studying are: 1. Study of modern communication technologies for academic and professional interaction also in a foreign language 2. Study of methods of generalization and critical evaluation of scientific research in economics 3. Obtaining practical skills to substantiate the relevance, theoretical and practical significance of the chosen topic of scientific research 4. Getting practical skills to conduct independent research in accordance with the developed program			
<i>Content</i>	1. Introduction to the theory of scientific discourse 2. Qualification work as a form of presentation of scientific results 3. Research work as a form of presentation of scientific results 4. Review, opposition and discussion of scientific work			
<i>Teaching and learning methods</i>	Lecture	Practical training	Indep. study	Exam
	-	16	56	36
<i>ECTS Credits</i>	3 credits/108 hours			
<i>Assessment</i>	Examination (based on the results of the defense of the research plan implemented by the student in the framework of the master's thesis)			
Econometrics (Advanced Level)				
<i>Objectives</i>	The objectives of studying are: 1. To study modern approaches and methods of econometric research 2. Make a selection of tools, conduct a thorough testing of the statistical adequacy of the resulting models 3. Learn to interpret the economic essence of the obtained research results			

	4. Learn how to collect and analyze economic data when performing research during the preparation of a master's thesis			
<i>Content</i>	1. Fundamentals of econometrics and economic data. Simple regression analysis. OLS modeling 2. Sample distributions. Multiple regression: properties of estimators, CLMR, specification of models. 3. Non-compliance with the provisions of the Gauss-Markov theorem: multicollinearity, incorrect choice of variables, non-linearity, non-constant parameters, non-zero mathematical expectation of the perturbation 4. Non-compliance with the provisions of the Gauss-Markov theorem: non-spherical perturbations (heteroskedasticity and autocorrelation) 5. Non-compliance with the provisions of the Gauss-Markov theorem: endogeneity, the method of instrumental variables, systems of regression equations 6. Dummy variables. Time series analysis models. 7. Panel data analysis models. 8. Regression analysis with qualitative dependent variables (logit and probit models). Models with limited dependent variables (tobit model)			
<i>Teaching and learning methods</i>	Lecture	Practical training	Indep. study	Exam
	16	32	18	42
<i>ECTS Credits</i>	3 credits/108 hours			
<i>Assessment</i>	Examination (score-rating system based on the results of testing and interviews on the theoretical material of the subject) Course paper			
Microeconomics (Advanced Level)				
<i>Objectives</i>	The objectives of studying are: 1. Apply the knowledge of fundamental economic science in solving practical and / or research problems (at an advanced level) 2. Reasonably apply in-depth knowledge in the field of microeconomic analysis in the study of socio-economic processes and phenomena at the micro level			
<i>Content</i>	1. Theory of consumer behavior and market demand 1.1. Consumer choice and demand in conditions of certainty 1.2. Consumer choice and demand under conditions of risk and uncertainty 1.3. The theory of identified preferences and demand 1.4. The consumer as a subject of supply in the market of factors of production 2. Modeling the behavior of firms in imperfect markets 2.1. Theory of the firm: production and technology 2.2. Monopoly and market power 2.3. Market structure: strategic behavior of firms 2.4. Information asymmetry in the markets of goods and services 2.5. Information asymmetry in the labor market			

	2.6. Information interaction in markets with asymmetric information 2.7. Market failure: Externalities and public goods 2.8. Economic mechanisms			
<i>Teaching and learning methods</i>	Lecture	Practical training	Indep. study	Exam
	-	32	22	18
<i>ECTS Credits</i>	2 credits/72 hours			
<i>Assessment</i>	Graded assessment (score-rating system based on the results of individual tasks and final test)			
Macroeconomics (Advanced Level)				
<i>Objectives</i>	<p>The objectives of studying are:</p> <ol style="list-style-type: none"> 1. Formation of knowledge about the functioning of the economy at the macro level, focused on modeling dynamic development, taking into account the latest achievements of macroeconomic theory. 2. Expand the scope of application of basic knowledge of macroeconomic theory. 3. Provide an in-depth understanding of the methodology for the comprehensive analysis of national economic problems. 4. Study of theoretical and practical problems of the functioning of the economy. 5. Consideration of the theoretical and practical aspects of the distribution of national income as one of the factors of welfare growth. 			
<i>Content</i>	<ol style="list-style-type: none"> 1. Development of the macroeconomic theory taking into account changes in production and social relations. 2. Macroeconomic equilibrium in an open economy. <ol style="list-style-type: none"> 2.1. Modeling of the equilibrium state in the market of goods and the market of money. The IS-LM model. 2.2. Long-term equilibrium and the theory of economic growth. 2.3. Control of knowledge on the topic "Macroeconomic equilibrium in an open economy". 3. Modeling of macroeconomic dynamics. <ol style="list-style-type: none"> 3.1. The genesis of the theory of conjunctural fluctuations. The theory of long cycles. 3.2. Modeling of industrial cycles. 3.3. Control of knowledge on the topic "Modeling of macroeconomic dynamics". 4. Macroeconomic policy in an open economy. <ol style="list-style-type: none"> 4.1. Monetary, fiscal and monetary policy of states in an open economy. 4.2. The social model of society and the theory of well-being. 4.3. Control of knowledge on the topic "Macroeconomic policy in an open economy" 			
<i>Teaching and learning methods</i>	Lecture	Practical training	Indep. study	Exam
	16	32	33	27
<i>ECTS Credits</i>	3 credits/108 hours			
<i>Assessment</i>	Examination (score-rating system based on the results of individual calculation work and final test)			
Institutional Economics				

<i>Objectives</i>	<p>The objectives of studying are:</p> <ol style="list-style-type: none"> 1. Obtaining knowledge in the field of institutional economics. 2. Study of the concepts of modern institutional analysis, which allows students to independently analyze complex problems of socio-economic development of society and the state, to predict problem situations at different levels of behavior of economic entities in a market economy. 			
<i>Content</i>	<ol style="list-style-type: none"> 1. Historical and behavioral prerequisites for the emergence of institutionalism 2. Institutions, institutional environment and institutional arrangements 3. Transactions and transaction costs. Coase's theorem. 4. Transaction costs of specification and protection of property rights 5. Transaction costs of contractual relations. 6. Institutional foundations of the theory of the firm 7. The institutional aspect of the theory of the state. 			
<i>Teaching and learning methods</i>	Lecture	Practical training	Indep. study	Exam
	16	32	51	45
<i>ECTS Credits</i>	4 credits/144 hours			
<i>Assessment</i>	Examination (interview on the theoretical material of the subject)			
Managerial Economics				
<i>Objectives</i>	<p>The objectives of studying are:</p> <ol style="list-style-type: none"> 1. Formation of future masters' ideas about the patterns of development of modern production and economic processes and the general principles of behavior of economic entities in market conditions. 2. Study of approaches and methods used for the objective assessment of the activities of economic entities for making management decisions 3. Formation of theoretical knowledge and practical skills to justify decisions on the implementation of the financial and investment policy of the enterprise and production management, 4. Gain skills in using economic theory and its analytical tools to solve practical problems and make optimal use of limited resources. 			
<i>Content</i>	<ol style="list-style-type: none"> 1. Introduction to managerial economics <ol style="list-style-type: none"> 1.1. The concept of "managerial economics" 1.2. The theory of the firm 2. Demand estimation and forecasting <ol style="list-style-type: none"> 2.1. Industry demand and its factors 2.2. Assessment and forecasting of demand for the products of a particular company 2.3. Control of the first part of the individual task. 3. Theory of production and costs <ol style="list-style-type: none"> 3.1. Theory of production 3.2. The theory of cost 			

	3.3. Market structure and behavioral patterns 3.4. Control of the execution of the 2nd and 3rd parts of the individual task. 4. The impact of external conditions on decision-making 4.1. Macroeconomic factors of influence. 4.2. Development of solutions in conditions of risk and uncertainty.			
<i>Teaching and learning methods</i>	Lecture	Practical training	Indep. study	Exam
	16	32	51	45
<i>ECTS Credits</i>	4 credits/144 hours			
<i>Assessment</i>	Examination (score-rating system based on the results of an individual task and the final test)			
Public Sector Economics				
<i>Objectives</i>	The objectives of studying are: 1. Study of the institutional foundations of the activities of the state authorities for the formation and implementation of public goods. 2. Consideration of the conditions and principles of the formation of public finances as an instrument of socio-economic development of society. 3. Study of the main directions of the organization of non-commercial activities			
<i>Content</i>	1. Public goods. M. Olson's theory of collective actions 2. The activity of the state in the formation of the economy of the public sector 3. Budget federalism as the basis for the management and regulation of the processes of socio-economic development of the federal state. Institutional foundations of fiscal federalism. 4. Interaction of business and the state in solving the tasks of developing the economy of the public sector. The impact of corporate business structures on the socio-economic development of society			
<i>Teaching and learning methods</i>	Lecture	Practical training	Indep. study	Exam
	16	32	51	45
<i>ECTS Credits</i>	4 credits/144 hours			
<i>Assessment</i>	Examination (interview on the theoretical material of the subject)			
Foreign economic activity and business logistics				
<i>Objectives</i>	The objective of studying is: 1. Formation of students' basic knowledge system and certain practical skills in the field of foreign economic activity of enterprises. 2. Study of important theoretical and practical procedures, methods, forms and conditions of foreign economic relations of economic entities of the Russian Federation.			
<i>Content</i>	1. Foreign economic activity of the enterprise 2. Basic concepts and categories of foreign economic activity in the enterprise 3. Document flow of foreign economic activity 4. Reporting of foreign companies			

	5. Project management in the foreign economic activity system 6. Business logistics 7. Presentations in the spirit of foreign economic activity 8. New rules of business correspondence 9. Foreign enterprise. 10. Negotiations in foreign economic activity 11. Career and personal growth in the foreign economic activity system 12. Interview - how to get a job in a foreign company			
<i>Teaching and learning methods</i>	Lecture	Practical training	Indep. study	Exam
	32	32	56	24
<i>ECTS Credits</i>	4 credits/144 hours			
<i>Assessment</i>	Examination (score-rating system based on the results of the final test), Course project			
Information technologies of planning and accounting process				
<i>Objectives</i>	The objective of studying is: 1. Students gain the knowledge and skills necessary to plan and implement a full cycle of production activities using SAP S/4HANA Enterprise management			
<i>Content</i>	1. Introduction to the methodology of enterprise management. The concept of the business process of the enterprise SAP S4\HANA 2. Automation of business processes of the enterprise. The concept of ERP. SAP S/4HANA Enterprise Management: Overview 3. Integrated business processes in SAP S/4HANA. Advantages of using SAP S/4HANA 4. Processing of processes "from potential to payment" (Sales) in SAP S / 4HANA. Description of the business process "from potential opportunity to payment". Defining organizational levels that support the business process " from opportunity to payment" 5. From purchase to payment. Business process "from purchase to payment". Organizational levels "from purchase to payment" 6. Planning and production. Business process "from project to operation" (Production) in SAP S/4HANA. Definition of the main data in the process "from project to operation" 7. Finance and controlling. Defining organizational levels in SAP Financials 8. Project Management. Project system. 9. Management of fixed assets. 10. Quality Management 11. Warehouse management. The differences between the SAP solutions for warehouse management. Description of structures and usage. Warehouse management.			
<i>Teaching and learning methods</i>	Lecture	Practical training	Indep. study	Exam
	32	32	26	54

<i>ECTS Credits</i>	4 credits/144 hours			
<i>Assessment</i>	Examination (score-rating system based on the results of the final test), Course project			
Business process planning				
<i>Objectives</i>	<p>The objectives of studying are:</p> <ol style="list-style-type: none"> 1. Students gain the knowledge and certain practical skills in the field of planning theory and practice. 2. Study of the theoretical and practical foundations of forecasting and planning in relation to domestic industrial enterprises operating in modern macroeconomic conditions. 			
<i>Content</i>	<ol style="list-style-type: none"> 1. Content, types and methods of business process planning. 2. Planning of production and sales of products. 3. Planning the resource support of the enterprise. 4. Planning the costs and financial results of the enterprise. 5. Financial planning in the enterprise. 6. Strategic planning of the enterprise development. 7. Organization of planning at a machine-building enterprise 			
<i>Teaching and learning methods</i>	Lecture	Practical training	Indep. study	Exam
	16	32	96	36
<i>ECTS Credits</i>	5 credits/180 hours			
<i>Assessment</i>	Examination (interview on the theoretical material of the subject)			
Presentation Of Research Results				
<i>Objectives</i>	<p>The objective of studying is:</p> <ol style="list-style-type: none"> 1. Training of undergraduates in the correct writing, design and presentation of the results of various types of scientific research in accordance with the requirements of the relevant GOST, regulations of the university, institute and higher school. 			
<i>Content</i>	<ol style="list-style-type: none"> 1. Types, structure, methods of design and presentation of the results of scientific research. <ol style="list-style-type: none"> 1.1. Forms of presentation of scientific results. 1.2. Basics of the design and presentation of the results of scientific research. 2. Design and presentation of the final qualification work. <ol style="list-style-type: none"> 2.1. Design the final qualification work. 2.2 Presentation of the final qualification work. 			
<i>Teaching and learning methods</i>	Lecture	Practical training	Indep. study	Exam
	2	16	45	9
<i>ECTS Credits</i>	2 credits/72 hours			
<i>Assessment</i>	Pass/Fail assessment (score-rating system)			
Strategic controlling				

<i>Objectives</i>	<p>The objectives of studying are:</p> <ol style="list-style-type: none"> 1. Consideration of strategic controlling as a concept of strategic management aimed at the formation, development and maintenance of competitive advantages of the enterprise by increasing the degree of compliance of the strategy with changing external and internal environmental conditions through the mechanism of coordination of internal management processes. 2. Consideration of the information system of strategic controlling, namely: the system of control indicators, the system of strategic control and management decision-making. 3. Consideration of the essence and algorithm of the implementation of portfolio analysis for the selection of the preferred strategic set of management zones. 4. Study of the system, methods and tools of strategic controlling. 5. Study of the management decision-making procedure in the strategic controlling system 			
<i>Content</i>	<ol style="list-style-type: none"> 1. The concept of strategic controlling and its place in the enterprise management system. Controlling information system. 2. The system of choosing the mission, ideology and areas of activity. 3. The system of control indicators as a mechanism of strategic management of the enterprise. 4. Strategic control systems. 5. Strategic decision-making system 			
<i>Teaching and learning methods</i>	Lecture	Practical training	Indep. study	Exam
	32	32	80	36
<i>ECTS Credits</i>	5 credits/180 hours			
<i>Assessment</i>	Examination (interview on the theoretical material of the subject)			
Organization theory and organizational behavior				
<i>Objectives</i>	<p>The objectives of studying are:</p> <ol style="list-style-type: none"> 1. Formation of the skills base in the application of the laws of the theory of organization and the principles of structure formation in the process of rationalization of organizational systems. 2. Gaining knowledge of the basic theories and concepts of human interaction in the organization and skills to use this knowledge for effective management tasks; knowledge of the basic theories of group dynamics, team building, communication, organizational culture and conflict management, the ability to analyze existing and model optimal organizational subsystems of interaction-communication, organizational culture, etc. 			
<i>Content</i>	<ol style="list-style-type: none"> 1. Theory of organization. <ol style="list-style-type: none"> 1.1. Introduction to the theory of organization. 1.2. Organizational design. 1.3. Organizational culture. 2. Organizational behavior. <ol style="list-style-type: none"> 2.1. Personality and organization. 2.2. Groups and teams in the organization. 			

	3. Organizational behavior in an international context. 4. Changes in the organization. Organizational change models			
<i>Teaching and learning methods</i>	Lecture	Practical training	Indep. study	Exam
	16	32	168	36
<i>ECTS Credits</i>	7 credits/ 252 hours			
<i>Assessment</i>	Examination (interview on the theoretical material of the subject)			
Modern technologies of personnel management				
<i>Objectives</i>	The objectives of studying are: 1. Formation of theoretical knowledge in the field of personnel management in a modern organization; 2. Study of modern HR management technologies in order to optimize business processes; 3. Study of methods and socio-psychological aspects of personnel management; 4. Study of methods of professional training and retraining, training and advanced training of personnel			
<i>Content</i>	1. Theoretical foundations of the organization's personnel management. Personnel management system and its elements (subsystems) 2. Functional approach to the personnel management system and technology. Competence-based approach. Motivational technologies in personnel management. Technologies of personnel assessment. 3. Socio-psychological approach to personnel management. Organization and psychology of meetings, meetings and business negotiations. 4. Strategic aspects of personnel management in a modern company. Training and development of the organization's personnel. Information technologies in personnel management. 5. Budgeting and forecasting in the corporate personnel management system.			
<i>Teaching and learning methods</i>	Lecture	Practical training	Indep. study	Exam
	32	32	53	27
<i>ECTS Credits</i>	4 credits/144 hours			
<i>Assessment</i>	Examination (interview on the theoretical material of the subject)			
Stock Markets and Corporate Finance				
<i>Objectives</i>	The objective of studying is: 1. Training of specialists who are able to collect and analyze the initial data necessary for the calculation of financial and economic indicators that characterize the activities of economic entities, as well as to make informed management decisions in the field of financial resources management.			
<i>Content</i>	1. Fundamentals of corporate finance management. 2. Working capital and equity management. 3. Debt management. 4. Capital structure. 5. Cash flow management. 6. Financial analysis.			

	7. Financial planning. 8. The nature and types of securities. 9. The securities market and its participants.			
<i>Teaching and learning methods</i>	Lecture	Practical training	Indep. study	Exam
	32	32	74	42
<i>ECTS Credits</i>	5 credits/180 hours			
<i>Assessment</i>	Examination (score-rating system based on the results of an survey on a theoretical material of the subject), Course paper			
Organizational culture				
<i>Objectives</i>	The objectives of studying are: 1. Formation of theoretical knowledge in the concept of "organizational culture"; 2. Study of modern technologies for the formation of the organizational culture of the organization; 3. Consideration of methods and socio-psychological aspects of personnel management; 4. Study of methods of professional training and retraining, training and advanced training of personnel as the main element of the organizational culture of the enterprise			
<i>Content</i>	1. Theoretical foundations of the subject Organizational culture. The object, subject, content and objectives of the subject. History of the development of the theory and practice of the concept of "organizational culture" 2. Philosophy, concept, methods and principles of organizational culture formation. Team building technology. 3. Socio-psychological methods of forming the organizational culture of the organization. Managing conflicts and stress in the organization. 4. Strategic aspects of creating an organizational culture in a modern company. Organizational culture in modern conditions			
<i>Teaching and learning methods</i>	Lecture	Practical training	Indep. study	Exam
	32	32	53	27
<i>ECTS Credits</i>	4 credits/144 hours			
<i>Assessment</i>	Examination (interview on the theoretical material of the subject)			
Managing the organization's finances				
<i>Objectives</i>	The objective of studying is: 1. Training of specialists who are able to collect and analyze the initial data necessary for the calculation of financial and economic indicators that characterize the activities of economic entities, as well as to make informed management decisions in the field of financial resources management.			
<i>Content</i>	1. Fundamentals of corporate finance management. 2. Working capital and equity management. 3. Debt management. 4. Capital structure. 5. Cash flow management.			

	6.1 Financial analysis. 7. Financial planning. 8. The nature and types of securities. 9. The securities market and its participants.			
<i>Teaching and learning methods</i>	Lecture	Practical training	Indep. study	Exam
	32	32	74	42
<i>ECTS Credits</i>	5 credits/180 hours			
<i>Assessment</i>	Examination (score-rating system based on the results of an survey on a theoretical material of the subject), Course paper			
Career Adaptability				
<i>Objectives</i>	The objective of studying is: 1. Expanding the scope of the master's subject knowledge to increase the scope of professional activity			
<i>Content</i>	1. Building a career chart. 1.1. Building a career chart. 2. Career management in the organization. 2.1. Career management in the organization. 3. Self-diagnosis of personality and self-coaching. 3.1. Self-diagnosis and self-coaching. 4. Preparation and submission of a reflexive essay. 4.1. Intermediate control of the course (subject).			
<i>Teaching and learning methods</i>	Lecture	Practical training	Indep. study	Exam
	2	17	152	9
<i>ECTS Credits</i>	5 credits/180 hours			
<i>Assessment</i>	Pass/Fail assessment (score-rating system based on the results of the final test)			
Educational Foresight				
<i>Objectives</i>	The objectives of studying are: 1. Formation of an idea of using online learning in the modern educational process, the use of educational analytics to assess the progress of their own educational process, the disclosure of modern methods of building an educational trajectory to expand the capabilities of students. 2. Studying the process of using online courses in the educational process.			
<i>Content</i>	1. Basic concepts and definitions of e-learning and online learning 1.1. Electronic information and educational resources: definition and types 1.2. Overview of educational platforms 2. Introduction to online resources hosted on open educational platforms. Introduction to foreign educational platforms. 2.1. Features of courses hosted on various educational platforms.			

	<p>3. Independent study of an online resource. Mandatory study of a resource hosted on a foreign platform. 3.1. Choosing a course for self-study. 4. Passing intermediate tests of an online resource to demonstrate the progress of studying the material 4.1. Embedding an online course in the educational process. 5. Work on the forum of an online resource 5.1. Communication in the online space.</p>			
<i>Teaching and learning methods</i>	Lecture	Practical training	Indep. study	Exam
	2	17	152	9
<i>ECTS Credits</i>	5 credits/180 hours			
<i>Assessment</i>	Pass/Fail assessment (score-rating system based on the results of the final test)			
Research work on the topic of the graduate qualification paper (master's dissertation)				
<i>Objectives</i>	<p>The objective of the research work is to expand theoretical knowledge and acquire the necessary professional skills in accordance with the chosen field of study. The tasks of the training practice include obtaining skills: 1. Justifies the current topics of scientific research, determines their theoretical and practical significance 2. Applies modern research methods, evaluates and presents the results of the work 3. Presents the results of academic and professional activities at various scientific events, including international ones 4. Develops the project concept within the framework of the identified problem, formulating the goal, objectives, relevance, significance (scientific, practical, methodological and other, depending on the type of project), expected results and possible areas of their application. 5. Adequately explains the features of behavior and motivation of people of different social and cultural backgrounds in the process of interaction with them, based on knowledge the reasons for the emergence of social customs and differences in people's behavior. 6. Conducts a critical analysis of scientific sources of information in accordance with the the set scientific task, determines promising areas and makes a research program 7. Creates a schedule for the implementation of the project as a whole and a plan for monitoring its implementation. 8. Has the skills to create a non-discriminatory interaction environment when performing professional tasks. 9. Publicly presents the results of the project (or its individual stages) in the form of reports, articles, speeches at scientific and practical seminars and conferences. 10. Plans team work, assigns assignments, and delegates authority to team members. Organizes the discussion of different ideas and opinions.</p>			
<i>Content</i>	<p>1. Preparatory stage: 1.1. Formation of an individual task. 1.2. Organizational meeting to explain the goals, objectives, content and procedure of the internship.</p>			

	<ol style="list-style-type: none"> 1.3. Introduction to the practice venue. 2. Main stage: <ol style="list-style-type: none"> 2.1. Collection and processing of regulatory, production and technological information. 2.2. Performing an individual task. 3. Final stage: <ol style="list-style-type: none"> 3.1. Preparation and execution of the practice report. 3.2. Defense of the report.
<i>Teaching and learning methods</i>	9 credits/324 hours
<i>Итоговый результат по дисциплине</i>	Pass/Fail assessment (based on the results of the preparation and defense of the research work)
Research work on the investment strategies of the business	
<i>Objectives</i>	<p>The objectives of studying are:</p> <ol style="list-style-type: none"> 1. Study of methods of economic and financial analysis of investments. 2. Formation of independent skills in the development and evaluation of investment projects.
<i>Content</i>	<ol style="list-style-type: none"> 1. To form the composition of the initial information for the analysis of the investment strategy of the enterprise under study. 2. Analyze the structure of one-time and current costs of the investment project under study. 3. Identify the possible range of forecast values of the most important items of the revenue and cost part of the budget of the investment project under study. 4. Choose the optimal financing scheme for the investment project under study. 5. Establish the key indicators for assessing the commercial attractiveness of the investment project under study, taking into account the specifics of the business under consideration. 6. Create a project budget, including a profit and loss plan, a cash flow plan, and a forecast balance sheet of the enterprise. 7. Evaluate the final indicators of the investment project under study for the basic scenario of its implementation. 8. Identify and evaluate investment risk factors using the scenario method, using sensitivity analysis and calculation of critical points). 9. Propose measures to minimize investment risks.
<i>ECTS Credits</i>	3 credits/108 hours
<i>Assessment</i>	Pass/Fail assessment (based on the results of the preparation and defense of the research work)
Research work on the organization of strategic development	
<i>Objectives</i>	<p>The objective of studying is:</p> <ol style="list-style-type: none"> 1. Formation of skills to identify factors and reserves of effective activity of departments and organizations

<i>Content</i>	<p>1. Strategic analysis of the industry. Identify the main economic characteristics of the industry. Determine the degree of influence of competitive forces (according to the model of M. Porter). Analyze the structure of the industry and the ongoing consolidation processes. Identify the macroeconomic factors and the degree of their influence. Identify the key success factors of competing companies.</p> <p>2. Assessment of the competitive advantages of the organization: identification of the value chain, construction of the competitiveness polygon, application of matrix methods, etc.</p> <p>3. Development of strategic solutions. Based on the results of the analysis of the industry and the company's activities, justify the choice of a corporate strategy (development strategy). Justify the choice of the company's competitive strategy. Identify and assess risk factors for implementing strategic decisions.</p>
<i>ECTS Credits</i>	5 credits/180 hours
<i>Assessment</i>	Examination (score-rating system based on the results preparation and defense of the research work and result of final test)
Research work on Value-based management	
<i>Objectives</i>	<p>The objective of studying is:</p> <p>1. Study of theoretical, methodological and practical approaches to corporate value management and risk management.</p> <p>2. Conducting a comparative analysis of risk management methods in order to increase the value of the business</p>
<i>Content</i>	<p>1. Create the initial data for calculating the market value of the enterprise under study.</p> <p>2. To analyze the possibility of applying specific methods of different approaches to assessing the value of an enterprise-a comparative, property and income approach.</p> <p>3. Prepare and conduct an expert survey on the justification of the weight coefficients used to coordinate the evaluation results obtained by the selected methods.</p> <p>4. Calculate the values of the industry risk coefficients and the proposed discount rate for the company under study.</p> <p>5. Establish the market value of the enterprise under study using the capital market method.</p> <p>6. Determine the market value of the enterprise under study using the net asset method.</p> <p>7. Determine the market value of the enterprise under study using the discounted cash flow method.</p> <p>8. Agree on the results of the assessment of the market value of the enterprise obtained by the selected methods.</p> <p>9. Evaluate the results obtained and make recommendations on the most important factors that can increase corporate value and reduce risks.</p>
<i>ECTS Credits</i>	3 credits/108 hours
<i>Assessment</i>	Graded assessment (based on the results of the preparation and defense of the research work)
Research work on strategic marketing planning	
<i>Objectives</i>	<p>The objectives of studying are:</p> <p>1. Expanding the knowledge gained in the course of theoretical training and acquiring the necessary professional</p>

	skills in accordance with the chosen field of training. 2 Formation of competencies necessary for understanding the approaches and methods to evaluate the effectiveness of business analysis
<i>Content</i>	1. General characteristics of the company and its business environment. 1.1. Introduction to the SWOT method, 1.2. Choosing a company and drawing up a work plan. 1.3. Collection of materials about the company and its external environment. 2. SWOT analysis: the main stages. 2.1. Implementation of the primary SWOT analysis. 2.1. Implementation of element-by-element SWOT analysis. 3. Preparation of the full text version of the work.
<i>ECTS Credits</i>	3 credits/108 hours
<i>Assessment</i>	Pass/Fail assessment (based on the results of the preparation and defense of the research work)
Research work	
<i>Objectives</i>	The purpose of the research work is to gain practical experience, including independent work at the enterprise (in the organization) and competencies in the fields and (or) areas of professional activity.. The task of the practice is to gain practical skills such as: 1. The students substantiate current research topics, determine their theoretical and practical significance 2. The students apply modern research methods, evaluates and present the results of the research work. 3. The students develop the concept of the project within the framework of the designated problem, formulating the goal, objectives, relevance, significance (scientific, practical, methodological and other, depending on the type of project), expected results and possible areas of their application. 4. The students apply the knowledge of economic theory in solving the set research and practical tasks 5. The students form a schedule for the implementation of the project as a whole and a plan for monitoring its implementation.
<i>Content</i>	1. Preparatory stage: 1.1. Formation of an individual task. 1.2. Organizational meeting to explain the goals, objectives, content and procedure of the internship. 1.3. Introduction to the practice venue. 2. Main stage: 2.1. Collection and processing of regulatory, production and technological information. 2.2. Performing an individual task. 3. Final stage: 3.1. Preparation and execution of the practice report. 3.2. Defense of the report.
<i>ECTS Credits</i>	6 credits/216 hours

<i>Assessment</i>	Pass/Fail assessment (based on the results of the preparation and defense of the research work)
Practical Training for Obtaining Primary Professional Skills	
<i>Objectives</i>	<p>The purpose of the practical training is to expand theoretical knowledge and acquire the necessary professional skills in accordance with the chosen field of study.</p> <p>The task of the practice is to gain practical skills such as:</p> <ol style="list-style-type: none"> 1. The students conduct a critical analysis of scientific sources of information in accordance with the assigned scientific task, determine promising areas and draw up a research program 2. The students independently identify motivations and incentives for self-development, defining realistic goals for professional growth
<i>Content</i>	<ol style="list-style-type: none"> 1. Preparatory stage: <ol style="list-style-type: none"> 1.1. Formation of an individual task. 1.2. Organizational meeting to explain the goals, objectives, content and procedure of the internship. 1.3. Introduction to the practice venue. 2. Main stage: <ol style="list-style-type: none"> 2.1. Collection and processing of regulatory, production and technological information. 2.2. Performing an individual task. 3. Final stage: <ol style="list-style-type: none"> 3.1. Preparation and execution of the practice report. 3.2. Defense of the report.
<i>ECTS Credits</i>	6 credits/216 hours
<i>Assessment</i>	Pass/Fail assessment (based on the results of the preparation and defense of the practice report)
Practical training for obtaining professional skills and professional experience (including technological practice)	
<i>Objectives</i>	<p>The purpose of the practical training is to gain practical experience, including independent work at the enterprise (in the organization) and competencies in the fields and (or) areas of professional activity.</p> <p>The task of the practice is to gain practical skills such as:</p> <ol style="list-style-type: none"> 1. The students apply modern research methods, evaluate and present the results of their work 2. The students develop a strategy of cooperation and on its basis organize the work of the team to achieve the goal. 3. The students take into account in their social and professional activities the interests, behavioral characteristics and opinions (including critical ones) of the people with whom they work/interact, including by adjusting their actions. 4. The students organize and coordinate the work of project participants, contribute to constructive overcoming of emerging disagreements and conflicts, and provide the team with the necessary resources. 5. The students have the skills to overcome disagreements, disputes and conflicts arising in the team on the basis of taking into account the interests of all parties

<i>Content</i>	<p>1. Preparatory stage:</p> <p>1.1. Formation of an individual task.</p> <p>1.2. Organizational meeting to explain the goals, objectives, content and procedure of the internship.</p> <p>1.3. Introduction to the practice venue.</p> <p>2. Main stage:</p> <p>2.1. Collection and processing of regulatory, production and technological information.</p> <p>2.2. Performing an individual task.</p> <p>3. Final stage:</p> <p>3.1. Preparation and execution of the practice report.</p> <p>3.2. Defense of the report.</p>
<i>ECTS Credits</i>	9 credits/324 hours
<i>Assessment</i>	Pass/Fail assessment (based on the results of the preparation and defense of the practice report)
Pre-graduate Practice	
<i>Objectives</i>	<p>The purpose of the pre-graduate practice is to expand theoretical knowledge and acquire the necessary professional skills in accordance with the chosen field of study.</p> <p>The task of the practice is to gain practical skills such as:</p> <ol style="list-style-type: none"> 1. The student summarize and critically evaluate domestic and foreign research results in the subject area 2. The student substantiate current research topics, determine their theoretical and practical significance 3. The student apply modern research methods, evaluate and present the results of the work performed 4. The student develop and improve methodologies for collecting and processing statistical data 5. The student analyze quantitative data based on probabilistic and statistical methods 6. The student present the results of academic and professional activities at various scientific events, including international ones 7. The student conduct research on current processes and trends in the field of finance, taking place at the micro level 8. The student develop and improve quantitative and qualitative assessment methods for managing the organization's business processes 9. The student evaluate the effectiveness of organizational and managerial decisions made within the framework of the set research and practical tasks 10. The student conduct a critical analysis of scientific sources of information in accordance with the set scientific task, determines promising areas and draws up a research program 11. The student form research programs on the economics of innovation based on the analysis of statistical data, scientific and analytical materials, etc.
<i>Content</i>	<p>1. Preparatory stage:</p> <p>1.1. Formation of an individual task.</p> <p>1.2. Organizational meeting to explain the goals, objectives, content and procedure of the internship.</p>

	<ul style="list-style-type: none"> 1.3. Introduction to the practice venue. 2. Main stage: <ul style="list-style-type: none"> 2.1. Collection and processing of regulatory, production and technological information. 2.2. Performing an individual task. 3. Final stage: <ul style="list-style-type: none"> 3.1. Preparation and execution of the practice report. 3.2. Defense of the report.
<i>ECTS Credits</i>	9 credits/324 hours
<i>Assessment</i>	Graded assessment (based on the results of the preparation and defense of the practice report)
Defense of the graduate qualification paper (master's dissertation), including preparation for the defense and the defense procedure	
<i>Objectives</i>	<p>The objective of studying is:</p> <ul style="list-style-type: none"> 1. To set the level of preparedness of the graduate student to perform professional tasks and compliance with the training requirements of the educational standard and the basic educational program in the direction of training (specialty) of higher education.
<i>Content</i>	<ul style="list-style-type: none"> 1. Preparation of the master's final qualification work. 2. Defense of the master's final qualifying work.
<i>ECTS Credits</i>	6 credits/216 hours
<i>Assessment</i>	Defense of the master's final qualifying work (report with presentation)
Seminar on Economic Theory	
<i>Objectives</i>	<p>The objectives of studying are:</p> <ul style="list-style-type: none"> 1. Using of knowledge of economic theory in solving applied problems. 2. Using the methodology and tools of economic theory to analyze the processes and phenomena of the real economy
<i>Content</i>	<ul style="list-style-type: none"> 1. Microeconomic analysis. <ul style="list-style-type: none"> 1.1. Theory of consumer behavior and market demand. 1.2. Fundamentals of the theory of production and costs. 1.3. Monopoly and competition in the markets of goods and services. 1.4. Monopoly and competition in factor markets. 1.5. General economic balance and efficiency. 2. Macroeconomic analysis. <ul style="list-style-type: none"> 2.1. The system of National Accounts. 2.2. The aggregated model of macroeconomic equilibrium in the explanation of market changes. 2.3. Modeling of aggregate demand and aggregate supply. 2.4. Macroeconomic instability. 2.5. State economic policy and its effectiveness.

<i>Teaching and learning methods</i>	Lecture	Lecture	Lecture	Lecture
	16	16	16	16
<i>ECTS Credits</i>	2 credits/72 hours			
<i>Assessment</i>	Pass/Fail assessment (score-rating system based on the results of the final test)			
Information resources in scientific research				
<i>Objectives</i>	<p>The objectives of studying are:</p> <ol style="list-style-type: none"> 1. Getting the skills to work with information: problem statement; formulation of goals and objectives; justification and selection of directions for searching and extracting information for scientific research. 2. Gain the skills and understanding of the various types of digital resources needed to conduct scientific research. 3. Getting the skills to conduct scientific research. 			
<i>Content</i>	<ol style="list-style-type: none"> 1. Working with information: problem statement; formulation of goals and objectives; justification and selection of directions for searching and extracting information for scientific research. 2. Types of digital resources and stages of scientific research. 3. Skills of conducting scientific research. 			
<i>Teaching and learning methods</i>	Lecture	Practical training	Indep. study	Exam
	10	13	45	4
<i>ECTS Credits</i>	2 credits/72 hours			
<i>Assessment</i>	Pass/Fail assessment (score-rating system based on the results of individual tasks and research work)			