

Federal State Autonomous Educational higher education institution

"Peoples' Friendship University of Russia"

**Industry Management Center**

*faculty / institute*

**ANNOTATION OF EDUCATIONAL DISCIPLINE**

Educational program

**38.06.01 ECONOMY**

(name of the educational program (profile, specialization))

<b>Name of the discipline</b>	<b>English language</b>
<b>Scope of discipline</b>	<b>33E (108 hours)</b>
<b>Discipline Summary</b>	
<b>Name of sections (topics) of the discipline</b>	<b>Summary of sections (topics) of the discipline:</b>
Section 1. Orally-written, scientifically-oriented English-language communication in the fields of economics	Improving skills in the field of language proficiency and the development of skills to carry out English-language speech activity
Section 2. Work with electronic research resources in English. (Economics)	The communicative sphere of scientific professionally oriented communication includes work with materials of a research character in the field of economics, mastery of special terminology in English, taking into account industry specialization
Section 3 Specialized translation from English. (Economics)	Professional translation and interpretation from English into Russian and from Russian into English. Fragments of special scientific texts and economic documents

Developers:

Head of Department, Professor

"Foreign language"  
position, department name

  
signature

Malyuga E.V.  
initials, last name

*Federal state autonomous educational institution of higher education  
Peoples' Friendship University of Russia  
Faculty of Humanities and Social Sciences*

**DISCIPLINE ANNOTATION**

**Education Programs in all fields of postgraduate study**

<b>Discipline</b>	<b>History and Philosophy of Science</b>
<b>Total</b>	<b>4 credits (144 hours)</b>
<b>Contents</b>	
Units	Topics
The subject and basic concepts of modern philosophy of science	Philosophy of science as the study of general laws of scientific knowledge in its historical development and changing socio-cultural context. The evolution of approaches to the analysis of science. Logical and epistemological approach to the study of science. Positivist tradition in the philosophy of science. Expansion of the field of philosophical issues in the postpositivistic philosophy of science.
Science in the culture of modern civilization	Traditionalist and technogenic types of civilizational development and their basic values. The role of science in modern education and the formation of personality. Functions of science in society.
The genesis of science and the main stages of its historical evolution	The culture of the ancient polis and the formation of the first forms of theoretical science. Antique logic and mathematics. Western and Eastern medieval science. The formation of experimental science in the new European culture. Background of the experimental method and its connection with a mathematical description of nature. Formation of science as a professional activity. The genesis of disciplinary organized science. Formation of technical sciences. The formation of social and human sciences.
The structure of scientific knowledge	The variety of types of scientific knowledge. Empirical and theoretical levels, the criteria for their distinction. Features of the empirical and theoretical language of science. The structure of empirical knowledge. Experiment and observation. Empirical dependencies and empirical facts. The structure of theoretical knowledge. Primary theoretical models and laws. Developed theory. Theoretical models. Foundations of science. Ideals and norms of research. Scientific picture of the world. Philosophical foundations of science.
Dynamics of science	The interaction of the foundations of science and experience, the formation of a new discipline. Formation of primary theoretical models and laws. The role of analogies in the theoretical search. Procedures to substantiate theoretical knowledge. The relationship of the logic of discovery and logic of justification.. Formation of a developed scientific theory. Problem



	situations in science. The development of science under the influence of new theories.
Scientific traditions and scientific revolutions. Types of scientific rationality	The interaction of traditions and the emergence of new knowledge. Scientific revolution as the restructuring of the foundations of science. Problems of typology of scientific revolutions. Intra-disciplinary mechanisms of scientific revolutions. Global revolutions and types of scientific rationality. Historical change of types of scientific rationality: classical, non-classical, post-non-classical science.
Features of the modern stage of development of science. Prospects for scientific and technological progress	Modern processes of differentiation and integration of sciences. Global evolutionism as a synthesis of evolutionary and systemic approaches. New ethical problems of science at the end of XX century. The problem of humanitarian control in science and high technology. Environmental and socio-humanitarian expertise of scientific and technical projects. Scientism and anti-scientism. Science and parasience. The role of science in overcoming contemporary global crises.
Science as a social institution	Scientific communities and their historical types. Science schools. Scientific training. Historical development of the methods of transmitting scientific knowledge. Science and economics. Science and power. The problem of state regulation of science.
Modern philosophical problems of the branch of science	In the areas of training postgraduate students

**Author:**

Professor of the Ontology  
and Epistemology department

**The Head** of the Ontology  
and Epistemology department

**The Head** of the Social  
Philosophy department



V.M. Naidysh



V.N. Belov



M.L. Ivleva

**Faculty of Economics**  
**Industry Management Center**

**ANNOTATION OF EDUCATIONAL DISCIPLINE**

Educational program

36.38.01 Economics, 08.00.05 - Innovation Management

<b>Name of the discipline</b>	<b>Innovation in the Human Resource Management System</b>
<b>The volume of discipline</b>	<b>6 ZE (216 hours.)</b>
<b>Discipline Summary</b>	
<b>The name of the sections (topics) of the discipline</b>	<b>Summary of sections (topics) of the discipline:</b>
<p><b>Section I.</b> Fundamentals of the modern theory of organization.</p> <p><b>Section II.</b> Introduction to the theory of organizational evolution.</p> <p><b>Section III.</b> Organization of the future.</p>	<p>Topic 1. The system concept of the organization. The concept of organization. Organization as an open system: G. Morgan's theory. Typology of organizational systems. Organization as an ecosystem. Goals and objectives of the organization. Systemic properties of the organization: emergence, uncertainty, complexity, adaptability. Resources, functions, organization processes.</p> <p>Topic 2. Theory of organization life cycles. The essence and factors of organizational dynamics. The essence and concepts of the organization's life cycle. Organization life cycle models.</p> <p>Theme 3. Modern enterprise as an open socio-economic system. Socio-economic resources and enterprise processes. Socio-economic, technological, political, regulatory factors of the enterprise. Risks of a modern enterprise and their analysis.</p> <p>Theme 4. Evolutionary concepts of organizational change. The essence of organizational change. The ideas of "Darwinism" and "Lamarckism" in theories of organizational evolution. The general theory of Spencer's evolution.</p> <p>Theme 5. Organizational dynamics in terms of the theory of population ecology The concept of organizational population: the concepts of M. T. Hannan and J. Freeman. Population dynamics. Variability, heredity, selection as mechanisms of organizational dynamics.</p> <p>Topic 6. Theory of adaptive development of organizations. An "Organized" Theory of Aldridge Organization Development. Adaptation of the enterprise through the transformation of the business system</p> <p>Theme 7. Organizations of the future. Organization as a network. Distributed organization. Virtual organization. Project organization.</p> <p>Theme 8. Factors of formation of organizations of the future. The digital economy. "Digital" society. "Digital" state.</p>



Theme 9. Management in the organizations of the future.  
The dissolution of the subject in the control object. The disappearance of organizational bureaucracy: the heyday of holacracy. Organizational democracy. The internal life of the organization according to the laws of the market. Principles of organization of team management.

**Developers:**

Associate Professor  
“Applied Economics”



Murtuzalieva S. Yu.

Head of Department  
“Applied Economics”



Chursin A. A.

Federal State Autonomous Educational higher education institution

"Peoples' Friendship University of Russia"

**Industry Management Center**

ANNOTATION OF EDUCATIONAL DISCIPLINE

Educational program

**38.06.01 ECONOMY**

(name of the educational program (profile, specialization))

<b>Name of the discipline</b>	<b>Foreign language</b>
<b>Scope of discipline</b>	<b>5ZE (216 hours)</b>
<b>Discipline Summary</b>	
<b>The name of the sections (topics) of the discipline</b>	<b>Summary of sections (topics) disciplines:</b>
Section 1. Orally-written, scientifically-oriented English-language communication in the fields of economics	Improving skills in the field of language proficiency and the development of skills to carry out English-language speech activity
Section 2. Work with electronic research resources in English. (Economics)	The communicative sphere of scientific professionally oriented communication includes work with materials of a research character in the field of economics, mastery of special terminology in English, taking into account industry specialization
Section 3 Specialized translation from English. (Economics)	Professional translation and interpretation from English into Russian and from Russian into English. Fragments of special scientific texts and economic documents
Section 4. Preparation for International English Certification Exams	The development of the course involves the improvement of skills in the field of language skills and the development of skills to carry out English-language speech activity in a professionally oriented scientific communicative field of communication, taking into account the industry specialization of the economy

Developers:

Head of Department, Professor

"Foreign language"

position, department name



Malyuga E.V.

signature initials,

last name



Federal State Autonomous Educational Institution of Higher Education  
 "Peoples' Friendship University of Russia"  
 Faculty of Economics Industry Management Center

ANNOTATION OF EDUCATIONAL DISCIPLINE

Educational program  
 38.06.01 "Economics" 08.00.05 - Innovation Management

<b>Name of the discipline</b>	<b>Research methodology</b>
<b>Scope of discipline</b>	<b>4ZE (144 hours)</b>
<b>Discipline summary</b>	
<b>Name of sections (topics) of the discipline</b>	<b>Summary of sections (topics) of the discipline:</b>
<b>Section 1 "Introduction to the theory of scientific research in economics."</b>	Basic concepts and categories of research. The content and features of modern economic science. The essence and types of scientific research in the economy.
<b>Section 2 "Statement of the scientific problem, goals and objectives of the study."</b>	The content of the passport of a scientific specialty, Economics, subject and object of study. The purpose, objectives, problem and topic of the study. The relationship of scientific tasks and scientific results in the economy. Research structure
<b>Section 3 "Methods of scientific research in the economy."</b>	Scientific research methods specific to economic science. Application of general scientific research methods in economics. Economic and statistical methods. Tools to systematize the theory, generalization of practice, economic and mathematical modeling.
<b>Section 4 "Scientific and Technical Information".</b>	Types of scientific and technical information. The main types of scientific information in the economy. Requirements for the quality of scientific information in economics and economic information. Methods of processing and visualization of economic information.
<b>Section 5 "The main types of scientific results in economic research and their testing."</b>	The concepts of scientific novelty and its elements, scientific increment. Types of approbation and implementation of scientific research in the economy Preparation for approbation in the form of a scientific report and for using its results in the educational process. Organization of interaction of the executor of research work. Requirements for the content of the review, external review and recall of an official opponent
<b>Section 6 "Rules for the design of research, evaluation and analysis of effectiveness."</b>	Functions of subjects of research activities: executor, customer, reviewer, official opponent. Design of drawings, tables, graphic objects in scientific research, the technique of designing links and footnotes in the text of the study and the formation of a list of references Qualitative and quantitative indicators for evaluating the effectiveness of scientific research literature. Qualitative and quantitative indicators for evaluating the effectiveness of scientific research.

Developers:

Associate Professor  
“Applied Economics”  
position, department name

  
signature

A.Yu.Glebanova  
initials,last name

Head of Department  
“Applied Economics”  
position, department name

  
signature

A.A. Chursin  
initials,last name



Federal State Autonomous Educational Institution Higher Education

"Peoples' Friendship University of Russia"

Industry Management Center

**ANNOTATION OF EDUCATIONAL DISCIPLINE**

Educational program 38.06.01 "Economics" "Management of innovations"

<b>Name of the discipline</b>	<b>Assessment of the innovative potential of economic systems</b>
<b>Scope of discipline</b>	<b>6ZE (216 hours)</b>
<b>Discipline Summary</b>	
<b>Name of sections (topics) of the discipline</b>	<b>Summary of sections (topics) of the discipline:</b>
Section 1 Innovative Economics: Concept, Content, Formation and Necessity for Russia	Economics and managerial decision-making: the concept of "managerial economy", economic theory, world economy and managerial economy.
Section 2 Models of innovative processes and a systematic approach to innovation management	Models of innovative processes: linear (technological impulse, market challenge) and integrative, closed and open. A systematic approach to managing innovation. Commercialization companies for innovations. National Innovation System of Russia.
Section 3 Terms of innovation and the revitalization of its main actors	Conditions of innovation: management innovation, cooperation mentality, institutional structure. Methods of revitalizing innovative actors
Section 4 Decision Making in Risk and Uncertainty	Development of a solution in conditions of risk and uncertainty (estimated cost, risk measurement, risk adjustment, decision tree). Making decisions in the face of uncertainty.
Section 5 Markets of factors of production. Resource Market Firm	Factor markets. A firm in the resource market. The reasons for the emergence and boundaries of the company. Labor supply and information asymmetry in the labor market.
Section 6 Forecasting and ensuring innovation	The purpose and objectives, content and methods of forecasting innovation. Difficulties in predicting innovation in a changing environment. Prediction of innovation support: informational, technical, financial, personnel
Section 7 The role of small business as a pilot production in innovation management	The role of small business as a pilot production in innovation management. Factors that determine the important role of small innovative organizations in the field of innovation. Small engineering organizations.

**Developers:**

Associate Professor  
"Applied Economics"  
position, department name

  
signature

Kokuytseva T.V.  
initials, last name

Head of Department  
"Applied Economics"  
position, department name

  
signature

Chursin A.A.  
initials, last name



Federal State Autonomous Educational Institution of Higher Education  
"Peoples' Friendship University of Russia"

**Faculty of Economics**  
**Center of Industry Management**

**ANNOTATION OF DISCIPLINE**

**Educational program**

**38.06.01 "Economy", 08.00.05 - Innovation Management**

DISCIPLINE	Balanced development of innovation and investment activities of economic systems
Scope of discipline	6 credits (216 a.h.)
Summary of the discipline	
The name of the sections (topics) of the discipline	Summary of sections (topics) discipline:
SECTION 1. BASES OF BALANCED DEVELOPMENT OF INNOVATIVE AND INVESTMENT ACTIVITIES	<p>Topic 1.1. Innovative activity: basic concepts, functions, problems. Definition of the concepts "innovation" and "innovation activity". Technological, marketing, organizational, environmental innovations. Innovation statistics. Indicators of the level of innovation activity. Indicators of the cost of innovation. Indicators of the mechanisms of innovation. Indicators of the results of innovation.</p> <p>Topic 1.2. The scientific and educational basis of state support for innovation. Innovative organizations. Features innovative organization. Success factors of innovation. Sources of innovation. Types of competitive behavior: venture, expletive, violent, patent, commutator. Analysis of the innovative behavior of Russian enterprises. Organizational forms of innovation. Technopark structures. Development of innovation infrastructure in the world and in the Russian Federation. Technoparks, science parks, technopolises, business incubators, technology and innovation special economic zones. Business incubators - a form of support for the formation and development of a new company. Incubators are corporate, public, university, private. Types of business incubators. Business Incubator Services.</p> <p>Topic 1.3. State support of innovation and investment activities. The main reasons for the participation of the state in the innovation process. Directions of state activity in the innovation sphere. State policy instruments. Innovation policy in the system of state regulation of the economy. Development Institutions in the Russian Federation. National innovation systems and innovation policy. Modern models of state innovation policy. Modern state innovation policy.</p>



<p>SECTION 2. MANAGEMENT OF INNOVATIVE DEVELOPMENT AS A PLEDGE TO ENSURE COMPETITIVENESS.</p>	<p>Topic 2.1. Management of innovative development: basic concepts, tools, factors and problems  The theory of the triple helix: power, university and business in the innovative development of the economy. World experience: research universities as the most important resource for high-tech production. The idea of combining research, entrepreneurial and commercial potentials to create innovative products, technologies and services. Benefits to businesses. Expectations associated with the creation of small innovative enterprises at universities and research institutes. The problem of commercialization of university technologies. Analysis of the situation at the moment.  Topic 2.2. Management of innovative development abroad  Implementation of interstate innovation projects and programs. Sources of financing. Problems and risks.</p>
<p>SECTION 3. INVESTMENT POLICY</p>	<p>Topic 3.1. Investment policy in the strategy of innovation development at the micro and macro levels: ways to ensure balance.  The concept of “investment”, and its interpretation in various schools of financial analysis, consideration of the classification of investments, investments in financial and real assets, ways of investing.  Topic 3.2. Stages of investment policy  Investment activity and its features in the Russian Federation. Subjects and objects of investment activity. Classification of subjects of investment activity. Legislative acts regulating investment activity. Investment resources and their classification. Classification of capital investments. Investment appeal. Investment climate.</p>

**Author:**

associate professor

«Applied economics» \_\_\_\_\_



\_\_\_\_\_ T.V.Kokuytseva \_\_\_\_\_

**Head of Department**

«Applied economics» \_\_\_\_\_



\_\_\_\_\_ A.A. Chursin \_\_\_\_\_

**DISCIPLINE ANNOTATION**

**Education Programs in all fields of postgraduate study**

<b>Discipline</b>	<i>Pedagogy of Higher Education</i>
<b>Total</b>	<b>2 credits (72 hours)</b>
<b>Contents</b>	
<b>Units</b>	<b>Topics</b>
<b>Unit 1. Pedagogy of higher education as a field of study and academic subject area.</b>	1. Pedagogy as a science, key concepts. Pedagogy of higher education in the system of pedagogical science. 2. Systems of higher education: comparative analyses. 3. Contemporary trends in higher education. Internationalization of higher education.
<b>Unit 2. Didactics of higher education.</b>	1. General aspects of didactic system. 2. Content of higher education (laws and regulations; main principles of selecting content). Curriculum and course syllabus. 3. Forms and methods of teaching. Lecture in modern higher education. Seminars, practical training, laboratory class. Project – working. 4. Students' individual work. 5. Interactive methods of teaching (discussions, case-study, training, professional simulation etc.). 6. ICT in modern higher education. 7. Monitoring and evaluation of academic performance. Point rating system.
<b>Unit 3. Educational environment of modern university.</b>	1. Faculty members' rights and responsibilities. Professional ethics. 2. Faculty interaction with students: case study. 3. Educational potential of extra-curricular activities.

**Author:**

Associate Professor of the  
Psychology and Pedagogy Department  O.K. Logvinova

**The Head of the**

Psychology and Pedagogy Department  N.B. Karabushchenko



Federal State Autonomous Educational Institution of Higher Education

"Peoples' Friendship University of Russia"

Industry Management Center

**ANNOTATION OF EDUCATIONAL DISCIPLINE**

Educational program 38.06.01Economy

(name of the educational program (profile, specialization))

<b>Name of the discipline</b>	<b>Russian as a foreign language in the field of professional communication</b>
<b>Scope of discipline</b>	<b>33E (108 hours.)</b>
<b>Discipline Summary</b>	
<b>Name of sections (topics) of the discipline</b>	<b>Summary of sections (topics) disciplines:</b>
<b>Section 1.</b> Orally-written, scientifically-oriented English-language communication in the fields of economics	Improving skills in the field of language proficiency and the development of skills to carry out English-language speech activity
<b>Section 2.</b> Work with electronic research resources in English. (Economics)	The communicative sphere of scientific professionally oriented communication includes work with materials of a research character in the field of economics, mastery of special terminology in English, taking into account industry specialization
<b>Section 3</b> Specialized translation from English. (Economics)	Professional translation and interpretation from English into Russian and from Russian into English. Fragments of special scientific texts and economic documents
<b>Section 4.</b> Preparation for International English Certification Exams	The course provides for the improvement of skills in the field of language skills and the development of skills to carry out English-speaking speech in a professionally oriented scientific communicative field of communication, taking into account the industry specialization of the economy

Developers:

Doctor of Philosophy, Professor

Russian language law firm



Novikova M.L.

Head of Russian Language  
Department Law Firm



Vorobiev V.V.



Federal State Autonomous Educational Institution of Higher Education  
 "Peoples' Friendship University of Russia"  
 Faculty of Economics Industry Management Center

ANNOTATION OF EDUCATIONAL DISCIPLINE

Educational program  
 38.06.01 "Economics" 08.00.05 - Innovation Management

<b>Name of the discipline</b>	<b>Modern Economic Theory (SET)</b>
<b>Scope of discipline</b>	<b>4ZE (144 hours)</b>
<b>Discipline summary</b>	
<b>Name of sections (topics) of the discipline</b>	<b>Summary of sections (topics) of the discipline:</b>
<b>Section 1. General economic theory</b>	Economic theory: historical roots, structure and current status. Patterns of development of an industrial society. Mixed economies. The latest economic theories of the West (based on lectures by Nobel laureates). Theory of the public sector in economics. Theory of economic growth. The theory of money and inflation.
<b>Section 2 History of Economics</b>	The market mechanism and its elements: demand, supply, price. Prices in the market mechanism: production price (marginal cost) and market price. Price features. Demand as an economic category. The law of demand. Determinants (non-price factors) of demand. Offer as an economic category. The law of supply.
<b>Section 3 Institutional Economic Theory</b>	Theoretical features of institutional economics. The multiplicity of institutional worlds. Coase's theorem and privatization in transition economies. Demoralization of rules in the Russian economy.
<b>Section 4. History of Economic Thought</b>	Entrepreneurship as a way of economic realization of property rights in a market economy. The enterprise (firm) as the main economic unit. Organizational and economic forms of enterprises. Classification of enterprises by ownership of capital. Classification of enterprises according to the degree of concentration of production. Concentration and centralization of capital and production. Mergers and acquisitions. Diversification. Integration processes in individual markets. Strategic decisions in the conditions of perfect competition, monopoly, oligopoly, monopolistic competition.
<b>Section 5 Theories of income distribution (pricing in the market of factors of production)</b>	Resource allocation and income generation: rents, profits, interest, wages. The interconnectedness and complementarity of production factors. Substitution effect and output effect. Marginal product and marginal revenue from the factor of production, its role in determining the firm's demand for a resource. The derivative nature of resource demand. General provisions for the formation of the supply of factors of production. Individual and market supply in the labor market. Labor market models. Labor income and their distribution. The theory of "human capital" and effective wages. Features of the capital market. Capital and loan interest. Discounting and evaluating investment performance.



<b>Section 6 General Equilibrium Analysis and Theory of Welfare Economics</b>	Partial and general equilibrium. Social efficiency of resource allocation. Conditions of social efficiency in a market economy. Improving Pareto welfare. Pareto optimality criterion. Marginal analysis of social performance. The marginal rate of substitution in consumption and the marginal rate of transformation in production.
<b>Section 7 Public Reproduction</b>	National economy and social reproduction. Goals, forms and types of social reproduction. Two divisions of social production and the conditions of simple and expanded reproduction. Criteria and indicators of intensive and extensive types of expanded reproduction. Social wealth, its structure and forms. Social product and its functional forms.
<b>Section 8 Macroeconomic Analysis: Consumption, Savings, Investments</b>	J.M. Keynes and the consumption function. Interdependencies: income - consumption and income - savings. Average and marginal propensity to consume and save. Investments and factors determining the level of net investment costs. The Classical Theory of Savings and Investments and Say's Law
<b>Section 9 Theories and Models of Macroeconomic Equilibrium</b>	The concept of macroeconomic equilibrium. Theory of macroeconomic equilibrium K.Marx. A model of simple and advanced reproduction. The development of the theory of reproduction by K. Marx in the works of V.I. Lenin. The classical theory of statistical equilibrium A. Marshall. Double Equilibrium Model IS-LM. The inclusion of the market of factors of production in the equilibrium model of three markets
<b>Section 10 Macroeconomic disequilibrium: theories of cycles and crises</b>	Economic dynamics and its types. The cyclical nature of the development of the modern economy. Types of cycles. Marxist explanation of the causes of crises. Keynesian interpretation of cyclical production. Fluctuations in the level of investment as a factor in the instability of macroeconomic equilibrium. Samuelson-Hicks cycle model. Theory of the real business cycle.
<b>Раздел 11</b> Государственная антициклическая политика	Fiscal policy: goals and instruments. Budget as an automatic stabilizer. The views of various economic schools on fiscal policy: Keynesianism, the economics of supply, neoclassicism. Monetary policy: goals and tools.
<b>Section 12 Current Issues of Economic Growth</b>	Modeling economic growth: a set of variables, features of factor analysis. Keynesian models of economic growth. The effects of the multiplier and accelerator. Neo-Keynesian models of economic growth: justification of the instability of growth and the need for it

Developers:

Associate Professor  
"Applied Economics"  
 position, department name

  
 signature

A.Yu. Glebanova  
 initials, last name

Head of Department  
"Applied Economics"  
 position, department name

  
 signature

A.A. Chursin  
 initials, last name



**Faculty of Economics  
 Industry Management Center**

**ANNOTATION OF EDUCATIONAL DISCIPLINE**

Educational program  
 36.38.01 Economics, 08.00.05 - Innovation Management

<b>Name of the discipline</b>	<b>Theory of Evolution of Organizational and Economic Systems</b>
<b>The volume of discipline</b>	<b>6 ZE (216 hours.)</b>
<b>Discipline Summary</b>	
<b>The name of the sections (topics) of the discipline</b>	<b>Summary of sections (topics) of the discipline:</b>
<p><b>Section I.</b>                  Fundamentals of the modern theory of organization.</p> <p><b>Section II.</b>                  Introduction to the theory of organizational evolution.</p> <p><b>Section III.</b>                  Organization of the future.</p>	<p>Topic 1. The system concept of the organization.                  The concept of organization. Organization as an open system: G. Morgan's theory. Typology of organizational systems. Organization as an ecosystem. Goals and objectives of the organization. Systemic properties of the organization: emergence, uncertainty, complexity, adaptability. Resources, functions, organization processes.</p> <p>Topic 2. Theory of organization life cycles.                  The essence and factors of organizational dynamics. The essence and concepts of the organization's life cycle. Organization life cycle models.</p> <p>Theme 3. Modern enterprise as an open socio-economic system.                  Socio-economic resources and enterprise processes. Socio-economic, technological, political, regulatory factors of the enterprise. Risks of a modern enterprise and their analysis.</p> <p>Theme 4. Evolutionary concepts of organizational change.                  The essence of organizational change. The ideas of "Darwinism" and "Lamarckism" in theories of organizational evolution. The general theory of Spencer's evolution.</p> <p>Theme 5. Organizational dynamics in terms of the theory of population ecology                  The concept of organizational population: the concepts of M. T. Hannan and J. Freeman. Population dynamics. Variability, heredity, selection as mechanisms of organizational dynamics.</p> <p>Topic 6. Theory of adaptive development of organizations.                  An "Organized" Theory of Aldridge Organization Development. Adaptation of the enterprise through the transformation of the business system</p> <p>Theme 7. Organizations of the future.                  Organization as a network. Distributed organization. Virtual organization. Project organization.</p> <p>Theme 8. Factors of formation of organizations of the future.                  The digital economy. "Digital" society. "Digital" state.</p> <p>Theme 9. Management in the organizations of the future.</p>



The dissolution of the subject in the control object. The disappearance of organizational bureaucracy: the heyday of holacracy. Organizational democracy. The internal life of the organization according to the laws of the market. Principles of organization of team management.

**Developers:**

Associate Professor  
"Applied Economics"



Murtuzalieva S.Yu.

Head of Department  
"Applied Economics"



Chursin A.A.

Federal State Autonomous Educational Institution of Higher Education  
"Peoples' Friendship University of Russia"

**Faculty of Economics**  
**Center of Industry Management**  
**ANNOTATION OF DISCIPLINE**

**Educational program**  
**38.06.01 "Economy", 08.00.05 - Innovation Management**

DISCIPLINE	Innovation Management
Scope of discipline	2 credits (72 a.h.)
Summary of the discipline	
The name of the sections (topics) of the discipline	Summary of sections (topics) discipline:
Section 1 Methodology of project management of innovative development of business systems	Topic 1.1 Fundamentals of project management: the essence of the function, tools Terminological apparatus. The definition of "project management", "innovative development". Goals, objectives, project management functions. Project management tools. Topic 1.2 The life cycle of an innovation project Stages of the life cycle of the innovation project. Topic 1.3 Risk management as an integral part of the innovation management system Risks. Definition, types, functions, factors. Risk management methods.
Section 2. Approaches to financing innovative projects	Topic 2.1 Financing of innovative projects and programs National and international innovative projects and programs and their sources of state and non-state financing. Financing of innovative projects in the company. Topic 2.2. Off-budget financing of innovative projects Sources of extrabudgetary funding for innovative projects. Topic 2.3. Modern methods and tools of state support for innovative development Methods of state support for innovative development. Innovation management tools at the macro level. Innovation management problems at the macro level.
Section 3. Innovation Management Tools	Topic 3.1. Selection of innovative projects Evaluation and selection of innovative projects. Methods, techniques (tools) and mechanisms for the selection of innovative projects. Criteria, indicators for evaluating innovative projects. Risks of innovative projects. Topic 3.2. Monitoring the implementation of the innovation management process Targets for innovative projects. Evaluating the effectiveness of the innovation management process.

**Author:**

Ph.D., associate professor of the department  
«Applied economics»



V.A. Ermakov

**Head of Department**  
«Applied economics»



A.A. Chursin