

MINISTRY OF SCIENCE AND HIGHER EDUCATION OF THE RUSSIAN
FEDERATION
Federal State Autonomous Higher Education Institution
"Ural Federal University named after the first President of Russia B.N. Yeltsin"



APPROVED BY
Vice rector for science
A.V. Germanenko
2022


**WORKING DISCIPLINE PROGRAM
ECONOMICS AND MANAGEMENT OF THE NATIONAL ECONOMY**

List of information about the discipline work program	Accounting
Educational Program Economics In focus Economy and federal management	OP code 38.06.01
Training direction economics	Direction and training code 38.06.01
Training level Higher-skilled training	
The qualification awarded to the graduate researcher. Research teacher	
FGOS VO 38.06.01 Economy	The order of the Ministry of Education and Science of the Russian Federation on the approval and implementation of the FSES HE¹ of 30.07.2014 No898

Yekaterinburg, 2022

¹ FSES HE - Federal State Education Standards of Higher Education

The work program of the discipline is compiled by the author:

№	Name	Degree, academic title	Position	Department	signature
1	Ruzhanskaya Ludmila S.	Phd of Economics, associate professor	Head of department	International economics and management	

Recommended by the UrFU Methodical Council

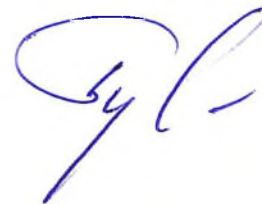
Deputy Director for Educational Activities
for the organization of admission
and pre-university education



E.S. Avramenko

Agreed:

Head of the OPNPC



E.A. Butrina

ECONOMICS AND MANAGEMENT OF THE NATIONAL ECONOMY

1. GENERAL CHARACTERISTIC OF THE DISCIPLINE OF ECONOMICS AND MANAGEMENT OF THE NATIONAL ECONOMY

The work program of the discipline is compiled in accordance with the requirements of the Federal State Educational Standard for Higher Professional Education.

Direction code	Direction name	Requisites of the order of the Ministry of Education and Science of the Russian Federation on the approval and implementation of the FSES HE ²	
		Date	Order number
38.06.01	Economy	30.07.2014	898

1.1. Abstract of the discipline content:

The work program is compiled on the basis of federal state requirements to the structure of the basic professional educational program of postgraduate professional education (postgraduate study) approved by the order of the Ministry of Education and Science of the Russian Federation from 30.07.2014. No. 898; minimum program of the candidate exam in the direction of 38.06.01 "Economics"; passports of the direction of scientific workers 38.06.01 "Economics"; curriculum UrFU for the main educational program postgraduate professional education (postgraduate study) in the direction of 38.06.01 "Economics".

The purpose of studying the discipline is to provide post-graduate students with in-depth knowledge of economics and management of the national economy, research of economic systems, their genesis, formation, development, forecasting.

The objectives of the discipline: studying the logical substantiation of the essence of knowledge in scientific research, the analysis of hypotheses, concepts, judgments in the development of physical and mathematical models, the development of principles, methods and methodology of scientific research, planning, formulation, implementation and statistical interpretation of experimental data, assessing the forms of novelty and reliability of scientific results, used techniques and technology of creativity.

As a result of studying the discipline, the graduate student must:

KNOW:

scientific and methodological foundations of logic and psychology, general provisions of the laws of thinking, the promotion and development of scientific hypotheses, judgments, concepts, inferences and proofs, their verification by analytical and statistical methods, the main aspects of the content of concepts analysis and synthesis, induction and deduction, the laws of formation of essence reliable knowledge in scientific research;

BE ABLE TO:

analyze modern structures of human's production and scientific activity, identify the levels of knowledge organization in science, principles, methods, technical and technological bases for the production of scientific results, solve the problems of experiment planning, reduce the total number of variables by methods of similarity theory and dimensions, control the sequence of tests in conditions of one-factor and multifactorial experiments, the problem of statistical analysis of

² FSES HE - Federal State Education Standards of Higher Education

the mathematical their models, the task of assessing the indicators of novelty and the reliability of scientific knowledge;

HAVE:

the use of methods to verify the models significance, regression coefficients, the adequacy of empirical equations, dispersion, regression, correlation, covariance analysis of scientific knowledge, setting and analysis of creative tasks, the use of methods for finding creative solutions: trial and error, heuristic and control techniques, brainstorming, synergetics, morphological analysis, methods for solving creative problems, eliminating technical contradictions in creative tasks.

Types of academic work: lectures, postgraduate students' individual work.

The study of discipline ends with **qualifying examinations for the Candidate degree.**

The work program is based on:

- federal state requirements for the structure of the main professional educational program of postgraduate professional education (postgraduate study) approved by the order of the Ministry of Education and Science of the Russian Federation of July 30, 2014. No. 898;
- minimum program of the candidate examination in the direction of 38.06.01 "Economics";
- passports of the direction of scientific workers to the direction of 38.06.01 "Economics";
- curriculum UrFU for the main educational program postgraduate professional education (postgraduate study) in the direction of 38.06.01 "Economics".

2. SCOPE OF DISCIPLINE AND KINDS OF ACADEMIC WORK

2.1. Distribution of hours of study sessions by terms

Type of study sessions	Number of hours per term (third term)	Labor intensity	
		Hours	Credit unit
Lectures	4	4	0,5
Individual work	104	104	2,5
TOTAL	108	108	3

3. CONTENTS OF THE DISCIPLINE

3.1. The name of topics, their content, scope of lecture classes in hours

№	Section, topic of the training course, content	Labor intensity	
		Hours	Credit unit
1	Section 1. General economic theory Topic 1.1. Political economy Topic 1.2. Microeconomic theory Topic 1.3. Macroeconomic Theory Topic 1.4. Institutional and evolutionary economic theory	4	0,11
TOTAL		4	0,11

3.2. Postgraduate students' individual work

Sections and topics for self-study	Labor intensity

	The list of tasks for individual work (abstracts, reports, translations, calculations, etc.)	Hours	Credit units
Section 2. Basis of the theory of management of economic systems Topic 3.1. Theoretical and methodological problems of management Topic 3.2. Modern Public State Administration Topic 3.3. Organization as an object of management Topic 3.4. Theoretical basis of personnel management		52	1,44
Section 3. Economics, organization and management of enterprises, industries and complexes Topic 3.1. Basic concepts and methodology of the formation and functioning of the economic systems (enterprises, industries, complexes) Topic 3.2. Theoretic and methodological bases of the management organization by economic systems (enterprises, branches, complexes) Topic 3.3. Functional management in economic systems	Research project (essay), which involves the application of methods of research and diagnostics of control systems.	52	1,44
TOTAL		104	2,88