Ministry of Education and Science of Ukraine Dnipro University of Technology

FACULTY OF MANAGEMENT DEPARTMENT OF PHILOSOPHY AND PEDAGOGY

"APPROVED"
Head of Department

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WORK PROGRAM OF TH			CIPLINE
Field of study Specialty Academic degree Academic program Language of study	18 Production 185 Oil and O Bachelor Oil and Gas I	n and Techi Gas Enginee	nology ering and Technology g and Technology
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Dnipro NTU "DP" 2018 Work program of the academic discipline "Valuable professional competence" for bachelor's specialty 185 "Oil and Gas Engineering and Technology" / Y.A. Shabanova, A.P. Hodenko-Nakonechna, A.F. Zaharchuk, N.Y. Tarasova, A.A. Schelkunov / NTU "Dnipro Polytechnic" Department of Philosophy And Pedagogy. - DA: NTU «DP» 2018 - 13 p.

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The work program regulates:

- key goals and objectives;
- the disciplinary learning outcomes generated through the transformation of the intended learning outcomes of the degree program;
- the content of the discipline formed according to the criterion "disciplinary learning outcomes";
 - the discipline program (thematic plan by different types of classes);
 - distribution of the discipline workload by different types of classes;
- an algorithm for assessing the level of achievement of disciplinary learning outcomes (scales, tools, procedures and evaluation criteria);
- criteria and procedures for evaluating the academic achievements of applicants by discipline;
 - the contents of the educational and methodological support of the discipline;

The work program is designed to implement a competency approach in planning an education process, delivery of the academic discipline, preparing students for control activities, controlling the implementation of educational activities, internal and external quality assurance in higher education, accreditation of degree programs within the specialty.

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1 DISCIPLINE OBJECTIVES

In the educational and professional programs of the Dnipro University of Technology specialty 185 "Oil and gas engineering and technology", the distribution of program learning outcomes (NRN) for the organizational forms of the educational process is done. In particular, the following learning outcomes are attributed to the discipline Z5 " Valuable professional competence ":

CL1	Demonstrate the ability to think abstractly, to perform an analysis of the development process and settlement schemes elements of technical production, drilling, transportation and storage of oil and gas.
CL2	Demonstrate knowledge of current state and understanding of the role of oil and gas
	industry, profession in ensuring the energy security of Ukraine.
CL6	Demonstrate the ability to independently acquire new knowledge using technical
	literature in paper and electronic media.
CL7	Demonstrate teamwork skills during laboratory work, course design integrated projects,
	preparing presentations and more.
ZR10	Preserve and increase moral, cultural, scientific value and achieve a society based on the understanding of the history and patterns of subject area, its place in the overall system knowledge about nature and society and the development of society, techniques and technologies, use different types and forms of motor activity for active recreation and
	healthy lifestyles

The objective of discipline - Formation of general competences according to socio-cultural requirements of professional activity specialist.

The implementation of the objective requires transforming program learning outcomes into the disciplinary ones as well as an adequate selection of the contents of the discipline according to this criterion.

2 INTENDED DISCIPLINARY LEARNING OUTCOMES

Codo	Code NRN Disciplinary learning outcomes (DRN) DRN code content		
Z5	DRN-1	The ability to analyze and organize cultural events and phenomena from which it is possible to generate new ideas	
	DRN-2	The ability to use logic when making decisions	
Z5	DRN-3	The ability to use the fundamental ethical and philosophical knowledge in terms of battery life	
	DRN-4	Based on the fundamental philosophical knowledge to be able to clearly understand their motives and not succumb to external influences	
Z5	DRN-5	The ability to use the fundamental ethical and philosophical knowledge in substantiating motivation expert	
	DRN-6	The ability to use a problematic approach to professional and daily activities	
	DRN-7	The ability to make decisions and take responsibility for them based on fundamental philosophical knowledge society and the world, ignoring the needs of opportunistic	
	DRN-8	The ability to use cultural dosvit humanity in choosing the most suitable model of behavior in the new situation develop practical skills that ensure team work	

Code	Disciplinary learning outcomes (DRN)			
NRN	I DRN I			
		learn techniques that increase the efficiency of communication		
Z5	DRN-9	The ability to use the skills of critical reading		
	DRN-10	The ability to use scientific methodology in analyzing the effects of socio- cultural reality		

3 BASIC DISCIPLINES

Subjects	The acquired learning outcomes
	The ability to maintain and increase the moral, cultural, scientific
Civilization processes	achievements and values of society by understanding the history and
in Ukrainian society	patterns of development domain, its place in the overall system
	knowledge about nature and society and the development of society,
Ukrainian language	technology and technology
	The ability to communicate in the national language

4 WORKLOAD DISTRIBUTION BY THE FORM OF EDUCATIONAL PROCESS ORGANIZATION AND TYPES OF CLASSES

	ad	Distribution by forms of education, hours					
Type of	slo: ars	Full-time		Part-time		Distance	
classes	Worklos hours	Classes (C)	Individual work (IW)	Classes (C)	Individual work (IW)	Classes (C)	Individual work (IW)
lecture	144	44	100	36	108	18	126
practical	36	22	14	8	28	4	32
laboratory	-	1	-	-	-	-	-
workshops	-	- 1	_	_	_	-	-
TOGETHER	180	66	114	44	136	22	158

5 DISCIPLINE PROGRAM BY TYPES OF CLASSES

Ciphers DRN	Types and topics of training sessions	The volume of components, hours
	LECTURES	44
	Module №1. Culture in the social dimension of man	
	1. Culture in human life and society	

Ciphers DRN	Types and topics of training sessions	The volume of components, hours
DRN-1 DRN-2 DRN-3 DRN-4	 The phenomenon of culture, its nature and role in society. Culture as a system - the variety of types and forms of culture. Subyekt and cultural facilities. Man as a creator of intellectual products and artificial environment. Forms of culture. Culture as semiotic system. 	2
DDM 6	2. Culture and civilization 1. Spivvidnoschennya concepts of "culture" and "civilization":	
DRN-6 DRN-8 DRN-9	 -tsyvilizatsiya a historical stage; -tsyvilizatsiya both locally and historical region; -tsyvilizatsiya as the level of technological progress. 2. Historical typology of cultures: -liniyni concept of civilization (Formation, information, etc.) -theory local civilizations. 	2
DRN-2	3. Milestones of World Culture	
DRN-3 DRN-4	 Sotsiokulturna speaker. Kultura ancient civilizations of the East. Fenomen ancient culture. Future development of European culture from the Middle Ages to the industrial era. 	2
DRN-1	4. A system of cultural identity rights	
DRN-2 DRN-3 DRN-8 DRN-9	 1.Plemenna identity. Culture and myth. 2.Relihiyna identity. 3.Natsionalna identity. Ethnicity, mentality and culture. 4. Corporate and gender identity in the modern world. 	2
	5. Ancient foundations and the new Christian tradition as	
DRN-2 DRN-3 DRN-8 DRN-9	 the basis of European culture ancient mythology and art culture. Pagan roots folk Ukrainian culture. The importance of Christianity for the development of European culture. Reformation churches and Protestant culture. 	2
	5. Ukrainian religious culture and the Ukrainian church.	
DRN-2 DRN-5	 6. Art culture 1. The art, its specificity, types and values in life. 2. Art as history styles. 3. Ways of world art. 	2
DRN-6	Page 4 of European and Ukrainian art - the names and events.	
DRN-1 DRN-7 DRN-9	 Cultural and historical regions of the world The cultural paradigm of East and West. Man and Society in the Arab-Muslim culture. Lyudyna and the world in Buddhist culture. Globalization and multiculturalism problem today. 	2
	8. Ukrainian culture in the global context	
DRN-2 DRN-3 DRN-4	 Features of Ukrainian culture. The debate on the origins of Ukrainian culture. Ancient culture in Ukraine. 	2

Ciphers DRN	Types and topics of training sessions	The volume of components, hours
	4. Culture of Russia and Ukrainian Cossack Baroque as the "golden stage" national culture.4. The classics of Ukrainian literature, music, fine arts (XIX-beg. XX c.).	
DRN-6	9. The problem of memory in contemporary culture	
DRN-7	1. Value of collective and individual memory.	
DRN-8	2. Traumatic Memory in European culture.	2
DRN-9	3. "Invented tradition". Historical memory.	2
	4. Cultural Monuments as cultural texts (the problem of protection	
	of monuments, the role of UNESCO monuments of Ukraine lost).	
	10. Major trends in modern European culture	
	1. "The Decline of the West" and attempts to overcome the crisis	
DRN-4	of civilization, communist and fascist alternative "society of	
DRN-5	universal happiness" and its crisis at the beginning of.	
DRN-7	2. Globalization processes and socio-cultural transformation.	2
DRN-8	3. The mass and elite culture. Subcultures.	
DRN-9	4. Information, post-industrial civilization as reality and	
	perspective. Solutions to the problems of modern culture and	
	civilization.	
	Module 2. Critical thinking	
	1. The genesis and development of thinking (in the mirror of	
DRN-1	culture)	
DRN-2 DRN-3 DRN-4	 Non-critical and critical thinking styles: from myth to logos. Philosophy as a specific form of comprehension of reality. Influence of philosophy on the culture of rational thinking. 	2
	2. Formation of critical style of thinking in European culture	
DRN-1 DRN-3 DRN-4	 mythology and philosophy. Milesians and Pythagorean school. Philosophy as theoretical and critical thinking. Logic and Logic eleativ Heraclitus. Trying to overcome the contradiction between the teachings of Heraclitus and eleatamy: Empedocles, Anaxagoras, Leucippus and Democritus. The role of the Sophists and Socrates in the formation of critical 	2
	thinking. The method of searching for truth as a way Socrates education concept. Students Socrates, Plato, Antisthenes, Aristippus. The dialectic of Plato, Antisthenes nominalism, sensationalism Aristippus. 5. The method of cognition Aristotle. Establishment of logic as a science. Features Aristotelian logic. 6. Ancient skepticism as a critique of dogmatism. Research trends Hellenism. 3. Developing a European culture of thinking in the Middle	
	Ages	
DRN-1	1. The theological nature of medieval philosophy as an integral	2
DRN-2	part of ideas about the spiritual component of man.	

Ciphers DRN	Types and topics of training sessions	The volume of components, hours
DRN-4	 3. A rational approach to solving theological problems of medieval scholasticism. 4. Medieval dialectic as a continuation and development of the European rationalist tradition of thought. 5. Medieval views on knowledge of the world, the doctrine of double truth. 	
	 4. Man as the main problem of comprehension in the philosophy of the Renaissance 1. How anthropocentric notions Renaissance to the development of 	
DRN-1 DRN-4	European science and art. 2. Social utopianism as a result of changes in the European discourse of ideas about human nature and society. 3. Critical tendencies of Protestantism (Protestants criticism of Catholicism). 4. The origin of the scientific approach to the study of nature, natural philosophy of the Renaissance (Galileo, M. Cusa, etc.).	2
DRN-1 DRN-3 DRN-4	5. New Age philosophy as the quintessence of Western rationalist tradition 1. Science as main value activities and means of modern European culture: Achievements and Challenges. Bacon: the fight against the 5 idols as criticism of scholastic thinking and establishment of science. Empiricism Bacon, the formation of inductive logic. Skepticism D. Hume. Sensationalism and philosophy of John. Berkeley. 2. "Cartesian" way of thinking in the context of Newtonian mechanistic scientific paradigm worldview. 3. The formation of the modern image of human values in the philosophy of the French Enlightenment.	2
DRN-1	6. German idealist philosophy as the synthesis of new European axiological and epistemological ideas 1. subcritical and critical periods of the Kant. 2. Critique of Hegel philosophy of Kant.	
DRN-3 DRN-4	3. Herelivska dialectic.4. Critique of Hegel Feuerbach.7. Man and society as a relevant problem in nonclassical	2
DRN-1 DRN-2 DRN-3 DRN-4	philosophy antystsiyentychniy 1. Review of European classical paradigm of thinking in non-classical philosophy in a variety of antystsiyentychnh currents. 2. Theories crisis of European culture and modern Western society as a philosophy of life. 3. Philosophy psychoanalysis as a radical rethinking of the nature of consciousness in Western culture. 4. Ekzistentsiyna philosophy in search of the meaning of human life in the context of mass society.	2

Ciphers DRN	Types and topics of training sessions	The volume of components, hours
DRN-1 DRN-3 DRN-4	 8. Stsiyentychna philosophy in the context of understanding the trends of modern science 1. problematic effects of science and technology for man and society. 2. Evolution of representatives of the philosophy of science in science content and mechanisms of development, rationalization and science deratsionalizatsiya 3. Prospects and challenges for further development of science and technology. 	2
DRN-1 DRN-5 DRN-6	 9. Ukrainian philosophy as a reflection of mental identity Ukrainian culture and its relationship with the European philosophical tradition 1. Ukrainian philosophy as the organic component of Ukrainian spiritual culture. 2. Analysis of the impact on the formation of national traditions of Eastern philosophy. 3. The synthesis of Eastern and Western philosophical tradition in the works of Ukrainian philosophers from the Renaissance to modern times. 4. Ukrainian philosophy in the challenges of our time. 	2
DRN-1 DRN-2 DRN-3 DRN-4 DRN-7 DRN-9	 The philosophical comprehension of the phenomenon of consciousness The phenomenon of consciousness. Basic concepts of consciousness. Reflection as a defining element of philosophical understanding of consciousness. figurative and conceptual thinking: vzayemozv`yazok and features. Consciousness and language. Natural and artificial languages, their interaction. The problem of artificial intelligence. ideology as a form of social consciousness. The ideology and power. 	2
DRN-1 DRN-2 DRN-3 DRN-4 DRN-7 DRN-8	11. Social Philosophy as a theory and methodology knowledge society and solving global problems 1. The phenomenon of society: formational and civilizational approach to social development 2. Freedom and responsibility of the individual in society 3. Social activities: concept development and alienation. dialectic objectives, means and results in the business. 4. The concept of social institutions. The state as a decisive social institution. The role of the state in terms of totalitarianism and democracy.	2
	12. Spirituality and morality as an integral part of human existence.	

DRN-1 DRN-2 DRN-3 DRN-4 DRN-7 DRN-9	Types and topics of training sessions 1. The problem of understanding the phenomenon of spirituality. Spirituality and religion. Experience of philosophical reflection. 2. Culture and personality: spirituality, education, intelligence. 3. Moral values as elements of culture. Culture interpersonal relationships, social, psychological, moral aspect. 4. The concept of universal human values and moral components. The problem of good and evil.	The volume of components, hours
	seminars	22
	module 1	
DRN-1 DRN-2 DRN-3 DRN-4	 Culture as a social phenomenon Right as a form of culture. Culture and power. Political culture. Organizational culture and the culture of entrepreneurship. Ideology and Culture. Ideological and a universal culture. The method of socialist realism 	2
DRN-2 DRN-8 DRN-9	 Statistics - the foundation of modern culture. Culture as text Semiotics of culture. Sign, symbol, archetype. Language as a verbal sign system. The role of the national language in the culture. The emergence and development of writing from pictography to hieroglyphics and phonetic writing. Ukrainian writing and development of the printing press. 	2
DRN-2 DRN-3 DRN-4 DRN-5	 Education and science as a form of culture. The history of European and Ukrainian education, science and technology The system of university education and the first European universities. The new scientific paradigm in the views of scientists Renaissance (opening heliocentric system of the world) The history of education in Russia-Ukraine. The role of Kyiv-Mohyla Academy. Science and new technologies nineteenth and twentieth centuries. 	2
DRN-6 DRN-7 DRN-8 DRN-9	 5. Problems of modern education system. 4. Art culture of the twentieth century modernism and postmodernism .: 1. The crisis of Enlightenment ideas and new trends in the 	2

Ciphers DRN	Types and topics of training sessions	The volume of components, hours
	artistic culture of late. Nineteenth century.	
	2. Art Nouveau and Modernism new directions.	
DRN-2	3. Avant-garde movements in European and Ukrainian art.	2
DRN-3	4. Postmodernism as a new stage of world culture and art.	
DRN-4		
DRN-8	5. Ukrainian culture towards sovereignty	
	1. Future development of Ukrainian culture in the twentieth century.	
	2. Decommunisation processes and formation of national consciousness Ukrainian culture period of independence.	
	3. Prominent events, field names in modern Ukrainian culture.	
	4. Ukraine dialogue of cultures in the modern world.	
	module 2	

Ciphers DRN	Types and topics of training sessions	The volume of components, hours
DRN-3 DRN-4	 Logic as a tool for critical thinking Osnovnye concept of logic The laws of logic and practice their implementation in critical thinking 	2
DRN-3 DRN-4 DRN-7 DRN-8	 Axiological aspect of critical thinking Axiology as the study of values The principles and values of justification in the light of the history of philosophy Values of man in the modern world Futuristic prospects of becoming human values and society 	2
DRN-5 DRN-6 DRN-9	 Ethical aspects of critical thinking The essence of the concept of ethics Historical and philosophical space ethical issues Current measurements ethics Professional ethics 	2
DRN-1 DRN-2 DRN-7 DRN-8 DRN-9	4. Social philosophy as the theory and methodology of knowledge society and solving global challenges. 1. The phenomenon of society: formational and civilizational approach to social development 2. Freedom and responsibility of the individual in society 3. Social activities: concept development and alienation. dialectic objectives, means and results in the business. 4. The concept of social institutions. The state as a decisive social institution. The role of the state in terms of totalitarianism and democracy. 5. kriptorelihiynosti phenomenon in the modern world. 6. Religious eclecticism and revival of the myth.	2
DRN-2 DRN-4 DRN-5 DRN-9	 5. Transforming the nation's understanding of the phenomenon in European culture 18 - 21 centuries. 1. Understanding the phenomenon of the nation in the 19th century. 2. Understanding the phenomenon of the nation in the first half of the 20th century. 3. The concept of nation in modern European culture. 	2
	6. Colloquium	2
	TOTAL	66

6 KNOWLEDGE PROGRESS TESTING

Certification of student achievement is accomplished through transparent procedures based on objective criteria in accordance with the University Regulations "On Evaluation of Higher Education Applicants' Learning Outcomes".

The level of competencies achieved in relation to the expectations, identified during the control activities, reflects the real result of the student's study of the discipline.

6.1 GRADING SCALES

Assessment of academic achievement of students of the Dnipro University of Technology is carried out based on a rating (100-point) and institutional grading scales. The latter is necessary (in the official absence of a national scale) to convert (transfer) grades for mobile students.

The scales of assessment of learning outcomes of the NTUDP students

Rating	Institutional
90 100	Excellent
74 89	Good
60 73	Satisfactory
0 59	Failed

Discipline credits are scored if the student has a final grade of at least 60 points. A lower grade is considered to be an academic debt that is subject to liquidation in accordance with the Regulations on the Organization of the Educational Process of NTUDP.

6.2 DIAGNOSTIC TOOLS AND EVALUATION PROCEDURES

The content of diagnostic tools is aimed at controlling the level of knowledge, skills, communication, autonomy, and responsibility of the student according to the requirements of the National Qualifications Framework (NQF) up to the 7th qualification level during the demonstration of the learning outcomes regulated by the work program.

During the control activities, the student should perform tasks focused solely on the demonstration of disciplinary learning outcomes (Section 2).

Diagnostic tools provided to students at the control activities in the form of tasks for the intermediate and final knowledge progress testing are formed by specifying the initial data and a way of demonstrating disciplinary learning outcomes.

Diagnostic tools (control tasks) for the intermediate and final knowledge progress testing are approved by the appropriate department.

Type of diagnostic tools and procedures for evaluating the intermediate and final knowledge progress testing are given below.

Diagnostic and assessment procedures

INTERMEDIATE CONTROL	FINAL ASSESSMENT

training sessions	diagnostic tools	procedures	diagnostic tools	procedures
lectures	control tasks for	task during lectures	comprehensive	determining the average
	each topic		reference work	results of intermediate
practical	control tasks for	tasks during	(CCW)	controls;
	each topic	practical classes		
	or individual task	tasks during		CCW performance during
		independent work		the examination at the
		_		request of the student

During the intermediate control, the lectures are evaluated by determining the quality of the performance of the control specific tasks. Practical classes are assessed by the quality of the control or individual task.

If the content of a particular type of teaching activity is subordinated to several descriptors, then the integral value of the assessment may be determined by the weighting coefficients set by the lecturer.

Provided that the level of results of the intermediate controls of all types of training at least 60 points, the final control can be carried out without the student's immediate participation by determining the weighted average value of the obtained grades.

Regardless of the results of the intermediate control, every student during the final knowledge progress testing has the right to perform the CDF, which contains tasks covering key disciplinary learning outcomes.

The number of specific tasks of the CDF should be consistent with the allotted time for completion. The number of CDF options should ensure that the task is individualized.

The value of the mark for the implementation of the CDF is determined by the average evaluation of the components (specific tasks) and is final.

The integral value of the CDF performance assessment can be determined by taking into account the weighting factors established by the department for each NLC descriptor.

6.3 EVALUATION CRITERIA

The actual student learning outcomes are identified and measured against what is expected during the control activities using criteria that describe the student's actions to demonstrate the achievement of the learning outcomes.

To evaluate the performance of the control tasks during the intermediate control of lectures and practicals the assimilation factor is used as a criterion, which automatically adapts the indicator to the rating scale:

$$O_i = 100 \text{ a} / \text{m}$$

where a - number of correct answers or significant operations performed according to the solution standard; m - the total number of questions or substantial operations of the standard.

Individual tasks and complex control works are expertly evaluated using criteria that characterize the ratio of competency requirements and evaluation indicators to a rating scale.

The content of the criteria is based on the competencies identified by the NLC for the Bachelor's level of higher education (given below).

General criteria for achieving learning outcomes 7th qualification for LDCs (BA)

Integral competence is the ability to solve complex problems and specialized practical problems in a particular area of professional activities or in a learning process that involves the use of certain theories and methods of the relevant scientific areas and characterized by complexity and conditions uncertainty.

descriptors NLC	Requirements for knowledge, communication,	Indicator
descriptors NLC	autonomy and responsibility	evaluation
Knowledge		
 Conceptual 	- A great - proper, reasonable, sensible. Measures the	95-100
knowledge acquired	presence of: - conceptual knowledge; - a high degree of	
during the training and state ownership issues; - critical understanding of the main		
professional activities,	theories, principles, methods and concepts in education and	
including some	careers	
knowledge of modern	A non-gross contains mistakes or errors	90-94
achievements;	The answer is correct but has some inaccuracies	85-89
critical	A correct some inaccuracies but has also proved insufficient	80-84
understanding of the	The answer is correct but has some inaccuracies, not	74-79
main theories,	reasonable and meaningful	
principles, methods,	A fragmentary	70-73
and concepts in	A student shows a fuzzy idea of the object of study	65-69
education and careers	Knowledge minimally satisfactory	60-64
	Knowledge unsatisfactory	<60
	Ability	
solving complex	- The answer describes the ability to:	95-100
problems and	- identify the problem;	
unforeseen problems in	- formulate hypotheses;	
specialized areas of	- solve problems;	
professional and/or	- choose adequate methods and tools;	
training, which	- collect and interpret logical and understandable	
involves the collection	information;	
and interpretation of	- use innovative approaches to solving the problem	
information (data),	The answer describes the ability to apply knowledge in	90-94
choice of methods and	practice with no blunders	
tools, the use of	The answer describes the ability to apply knowledge in	85-89
innovative approaches	practice but has some errors in the implementation of a	
	requirement	
	The answer describes the ability to apply knowledge in	80-84
	practice but has some errors in the implementation of the	
	two requirements	
	The answer describes the ability to apply knowledge in	74-79

descriptors NLC	Requirements for knowledge, communication, autonomy and responsibility	Indicator evaluation
	practice but has some errors in the implementation of the	
	three requirements	
	The answer describes the ability to apply knowledge in	70-73
	practice but has some errors in the implementation of the	
	four requirements	
	The answer describes the ability to apply knowledge in	65-69
	practice while performing tasks on the model	
	A characterizes the ability to apply knowledge in	60-64
	performing tasks on the model, but with uncertainties	
	The level of skills is poor	<60
	Communication	100
• report to specialists	- Fluent problematic area. Clarity response (report).	95-100
and non-specialists of	Language - correct;	75 100
information, ideas,		
problems, solutions and	net;	
their experience in the	clear;	
field of professional	accurate;	
activity;	logic;	
1	expressive;	
• the ability to form an effective	concise.	
communication	Communication strategy:	
	coherent and consistent development of thought;	
strategy	availability of own logical reasoning;	
	relevant arguments and its compliance with the provisions	
	defended;	
	the correct structure of the response (report);	
	correct answers to questions;	
	appropriate equipment to answer questions;	
	the ability to draw conclusions and formulate proposals	
	Adequate ownership industry issues with minor faults.	90-94
	Sufficient clarity response (report) with minor faults.	
	Appropriate communication strategy with minor faults	
	Good knowledge of the problems of the industry. Good	85-89
	clarity response (report) and relevant communication	
	strategy (total three requirements are not implemented)	
	Good knowledge of the problems of the industry. Good	80-84
	clarity response (report) and relevant communication	0001
	strategy (a total of four requirements is not implemented)	
	Good knowledge of the problems of the industry. Good	74-79
	clarity response (report) and relevant communication	17 17
	strategy (total not implemented the five requirements)	
	Satisfactory ownership issues of the industry. Satisfactory	70-73
	clarity response (report) and relevant communication	10-13
	strategy (a total of seven requirements not implemented) Partial ownership issues of the industry. Satisfactory clarity.	65.60
	Partial ownership issues of the industry. Satisfactory clarity	65-69
	response (report) and communication strategy of faults	
	(total not implemented nine requirements)	60.64
	The fragmented ownership issues of the industry.	60-64
	Satisfactory clarity response (report) and communication	
	strategy of faults (total not implemented 10 requirements)	

descriptors NLC	Requirements for knowledge, communication, autonomy and responsibility	Indicator evaluation
	The level of poor communication	<60
	Autonomy and responsibility	l
 management actions or complex projects, responsible for decision-making in unpredictable conditions; responsible for the professional development of individuals and/or groups the ability to continue study with a high degree of autonomy 	Autonomy and responsibility - Excellent individual ownership management competencies focused on: 1) management of complex projects, providing: - exploratory learning activities marked the ability to independently evaluate various life situations, events, facts, detect and defend a personal position; - the ability to work in a team; - control of their own actions; 2) responsibility for decision-making in unpredictable conditions, including: - justify their decisions the provisions of the regulatory framework of sectoral and national levels; - independence while performing tasks; - lead in discussing problems; - responsibility for the relationship; 3) responsible for the professional development of individuals and/or groups that includes: - use of vocational-oriented skills; - the use of evidence from independent and correct reasoning; - possession of all kinds of learning activities; 4) the ability to further study with a high degree of autonomy, which provides: - degree possession of fundamental knowledge; - independent evaluation judgments;	95-100
	- high level of formation of general educational skills;	
	- search and analysis of information resources Confident personality possession competency management (not implemented two requirements)	90-94
	Good knowledge management competencies personality (not implemented three requirements)	85-89
	Good knowledge management competencies personality (not implemented the four requirements)	80-84
	Good knowledge management competencies personality (not implemented six requirements)	74-79
	Satisfactory ownership of individual competence management (not implemented seven requirements)	70-73
	Satisfactory ownership of individual competence management (not implemented eight claims)	65-69
	The level of autonomy and responsibility fragmented	60-64
	The level of autonomy and responsibility poor	<60

7 TOOLS, EQUIPMENT, AND SOFTWARE

Technical training tools via multimedia software. Distance learning platform Moodle.

8 RECOMMENDED SOURCES

- 1. Bokan B. Culture. K .: AIDP, 2000.
- 2. History of Ukrainian culture: teach. guidances. for students. All specials. Full-time and distance learning / Yu Shabanova, NY Tarasov, O. Dychkovska. D.: National Mining University, 2012. 142 p.
- 3. The cultural history of Ukraine. Textbook / VA Bokan, LG Field. K .: AIDP, 1998.- 232 p.
- 4. History of World and Ukrainian Culture: textbook. for HI. bookmark. Education / VA Hrechenko, IV Black, VA Kushneruk, VA Rezhko. K .: Letter LTD, 2002.
- 5. Kormich L., V. Bagatskaya Culture (history and theory of world culture of the twentieth century). Kharkiv, 2002.
- 6. Cultural / Compilation. OI Pogorily, MA Sobutsky. K .: Type. House "Kyiv-Mohyla Academy", 2005.
- 7. Culture: Theory and history of culture / Ed. I. Tyurmenka. K., 2005.
- 8. Culture. Ukrainian and foreign culture / Ed. M.Zakovycha.- K., 2006.
- 9. CULTUROLOGY / Red. A. Radugin. M., 1997.
- 10.CULTUROLOGY / Red. G. Drach. Rostov-on-Don, 1997.
- 11. CULTUROLOGY. Twentieth Century. Dictionary. SPb., 1997.
- 12.Levchuk LT, Gritsenko V. etc. The history of world culture. Cultural regions. K .: "Lybid", 2000. 520 p.
- 13. Theory and history of world and national culture / AA bulls, etc. K., 1993.
- 14.A. Cultural Shevnyuk. K .: "Knowledge-Press", 2007.

More

- 15.J. Herder Ideas for the philosophy of history of mankind. M., 1977.
- 16. Geertz C. Interpretation of Cultures. K.: The spirit and letter of 1993.
- 17. Gorbachev D. Masterpieces of Ukrainian painting: Album. K., 2009.
- 18. Gurevich AY, category srednevekovoy culture, M. "Art", 1972.
- 19. The history of European mentality / Ed. P. Dintselbahera. Lviv, 2004.
- 20. History of Ukrainian Culture / Pod Society. Ed. I. Krypyakevych. K.: Lybid, 1999. 656 p.
- 21. History of Ukrainian culture: Coll. materials and documents / Compilation .: BI Bilyk, Y. Gorban, JS Kalakura etc .; Ed. SM Klapchuk, VF Ostafiychuk. K .: High School, 2000. 607 p .: il.
- 22. Carmine AS, Novikov ES CULTUROLOGY. SPb .: Peter, 2007.
- 23. CULTUROLOGY twentieth century. Anthology. M., 1995.
- 24. CULTUROLOGY a question and answer. Rostov-on-Don, 1997.
- 25.A. Losev sign, symbol, myth. M., 1981.
- 26. Light A. Makarov Ukrainian Baroque. K., 1994.
- 27. The art of Ukrainian Diaspora. Compiled O.Fedoruk. K., 1998.
- 28. Malanyuk E. Essays on the history of our culture. K .: JSC "Talismans", 1992. 80 p.
- 29.B. Theory Malynovskyy culture. M., 1991.

- 30.GS Myednikova Ukrainian and foreign culture of the twentieth century. Teach. manual. K .: Knowledge, 2002. 214 p.
- 31.N. Nikolova, MO Chmyhov Kulturolohiya: kulturogeneza. K .: "Skif", 2012.
- 32. King James John. Ukrainian culture. Brief history of the cultural life of the Ukrainian people. K .: The company "Trust", 1992. 141 p.
- 33. Ortega y Gasset J. revolt of the masses. K., 2005.
- 34. Fundamentals of Gender Theory: legal, political, philosophical, educational, linguistic and cultural principles: collective monograph / Nalyvayko L. Gritsay I. Hodenko-Nakonechna A. et al. K., 2018.
- 35. Pavlenko Yu The history of world civilization. Socio-cultural development of mankind. K., 2002.
- 36. Petrov M. Lang, sign, culture. M., 1991.
- 37.В. Polevoy Dvadtsatыу Century. М., 1989.
- 38. Popovic M. Essay on the cultural history of Ukraine. K., 1999.
- 39.A. Potebnya 9stetyka and poetics. M., 1976.
- 40.Skrypnykova LV, JK Efremov Fundamentals myrovoy ukraynskoy and culture (from pervobыtnosty for Revival). Dnepropetrovsk: Art Press, 1997. 264 р.
- 41.P. Sorokin Sotsyolohycheskye theory of our time. M., 1992.
- 42.Е. Taylor Pervobыtnaya culture. М., 1989.
- 43.A. Toynbee's Study of History. 2 vols. K., 1995.
- 44. Trudy L. White in CULTUROLOGY. M., 1992.
- 45. Philosophy of culture. Formation and Development / Ed. MS Kagan, J. Perova et al. SPb .: Publishing. "Lan", 1998.
- 46. Flyer AY CULTUROLOGY for kulturolohov. M., 2000.
- 47. Why Ukrainian art is a great artist. K., 2019.
- 48. Heyzynha J. Homo ludens. In Heating zavtrashneho day. M .: Progress, 1999.
- 49.O. Spengler sunset Europe. In 2 vols. M .: "Thought", 1993-98.
- 50. Encyclopedic Dictionary on CULTUROLOGY. / Sost. A. Radugin. M., 1997.
- 51.Jung Archetypes symbol. M., 1994.
- 52. Karl Jaspers Meaning and appointment history. M .: Politizdat, 1999.

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Basic

- 1. Bychko IV, Boychenko I., Boychenko MI, Bug MP, VG Tabachkovskyy Philosophy: Textbook for students of higher institutions osvity.-Kyiv: Lybid, 2001.-406 p.
- 2. Bychko IV oxen AK, MP Bug etc. Philosophy: Course lektsiy.- second vyd.- Kyiv: Lybid, 1994.- 574 p.
- 3. Gorski VS History of Ukrainian Philosophy: Course lektsiy.- Kyiv: Scientific opinion 1996.- 286 p.
- 4. Zayichenko GA etc. Filosofiya.- Kyiv: High School, 1995.- 455 p.
- 5. History of Philosophy: Textbook. // AK Bulls, IV Bulls, VG Tabachkovskyy. Kyiv: Lybid, 2001.

- 6. Petrushenko VL Philosophy: Lectures: Textbook for students of higher educational institutions III-IV accreditation levels. 3rd edition, revised. and fulfill. Lviv: "Magnolia Plus", 2005.
- 7. Philosophy: Textbook. // Andrushchenko VP Volovych VI Horlatch MI, Holovchenko GT, LVHubersky, Yefimets AP, VG Flint Pidberezskyy MK, Rybalko VK / Ed. prof. E. Horlatch Sci. VG Kremen, prof. VK Fishing. Kharkov: Konsum, 2001. 671 p.

More

- 1. GWF Hegel Who mыslyt abstract? // Knowledge force. -1973. № 10. P. 41-42.
- 2. Ortega y Gasset and tacos H. What philosophy? M .: Progress, 1991. 480p.
- 3. VL Petrushenko Philosophy: Lectures. Teach. guidances. 2nd ed., Corrected. and doopr. K .: Caravel, 2002. 544 p.
- 4. Basic concepts M. Heidegger metaphysics // Questions of philosophy. 1989. № 9. P. 116-122.
- 5. Ado, Pierre. What Is Ancient Philosophy? / Pierre Ado; of French. Trans. Sergey Yosypenko. Kyiv: culture. Asots. "New Acropolis", 2014. 425 p.
- 6. Beet V. Ancient philosophy. Simferopol: BUK-Press, 2009. 264 p.
- 7. Antiseri D. James. Real. Western philosophy from ystokov to this day. / D. and J. Antiseri. Reale. In 4 vols. T. 1-2. Antiquity and the Middle Ages. [Trans. c Ital. SA Maltsevoy] St. Petersburg .: Pneumatic, 2003 688 p.
- 8. VF Asmus Antychnaya philosophy / VF Asmus. M .: Higher School, 1999. 397 p.
- 9. JP vernante Origin drevnehrecheskoy thoughts / Society. Ed. X. F. Cassidy, AP Yushkevich. [Trans. s fr.] M .: Progress, 1988. 224 p
- 10. Cassidy FH That myth for Logos (Philosophy Formation hrecheskoy) / FH Cassidy. M .: Thought, 1972. 312 p.
- 11. Hrecheskyh fragments of early philosophers. That əpycheskyh teokosmohonyy occurrence to the atomic theory [A. Preparation editions Lebedev]. M .: Nauka, 1989. 575s.
- 12. Zeller E. Essay history hrecheskoy philosophy / E. Zeller. SPb .: Aletheia, 1996. 294 p.
- 13. Arthur X. Armstrong. Origins of Christian theology. Introduction to Philosophy antychnuyu / Per. with English. VA Samoilov. 2nd ed., Ysprav. and add. SPb .: "Oleg Publishing Abыshko", 2006. 256 p.
- 14. VF Asmus Antychnaya philosophy / VF Asmus. M .: Higher School, 1999. 397 p.
- 15. Thinkers Greece. That myth for logic. Works / Sost. V.V.Shkoda. M.: Эksyo-Press; Kharkiv: Folio, 1998
- 16. Plato. Sobranie sochynenyy in 4 vols. M .: Thought, 1993-1994 (Fylosofskoe Heritage).
- 17. Rymskye stoyky: Seneca, Эрукtet, Marcus Aurelius. M .: Respublika, 1995 (Library ətycheskoy thoughts).

- 18. Slezak, TA How to read Plato. SPb .: Publishing House of St. Petersburg University, 2009. 316 p.
- 19. Zeller E. Essay history hrecheskoy philosophy / E. Zeller. SPb .: Aletheia, 1996. 294 p.
- 20. A. H .. Chanыshev course of lectures on ancient philosophy and srednevekovoy: Uchebnoe posobye for Universities. M .: Higher School, 1991.
- 21. Augustine A. Yspoved / Per. s Latin. ME Serheenko. Enter. A. carpenter Article. M .: "Renaissance" SP YVO Sid, 1991.
- 22. Bonaventure. Guide thinks God. On bringing the arts to theology / lane. s Latin. I. Pigovsky. Lviv: Printed UCU, 2014. 170 p.
- 23. Alexandrov AV The philosophy of the Middle Ages and the Renaissance: Textbook / EV Aleksandrov. K .: PARAPAN, 2002. 172 p.
- 24. Antiseri D. James. Real. Western philosophy from ystokov to this day. / D. and J. Antiseri. Reale. In 4 vols. T. 1-2. Antiquity and the Middle Ages. [Trans. c Ital. SA Maltsevoy] St. Petersburg .: Pneumatic, 2003 688 p.
- 25. Anthology srednevekovoy thought. Theology and philosophy evropeyskoho Middle Ages. T.1-2. / Sost., Eds., Lane. with SS latыny Neretynoy St. Petersburg .: Publishing House RHHY, 2000-2001.
- 26. Dionysius Areopagite. At mystycheskom theology / Dionysius Areopagite // Oh bozhestvennыh name. At mystycheskom theology. Tekstы; [Trans. drevnehrech s.] St. Petersburg .: Hlaholъ, 1995. -HHII. S. 347 -370.
- 27. Kondzolka VV History of medieval philosophy / VV Kondzolka. Lviv: World, 2001. 320 p.
- 28. Koplston F. srednevekovoy History of Philosophy / F Koplston. M .: Эпунта, 1997. 512 p.
- 29. Mayorov, GG Formation srednevekovoy philosophy. Latynskaya patristic / GG Mayorov. M .: Thought, 1979. 430 p.
- 30. Sokolov VV Medieval philosophy / VV Sokolov. M .: High society. School, 1979. 448 p.
- 31. Timofeev, A. Scientists Bernard Klervoskoho srednevekovoy in the context of intellectual traditions: monograph / AV Timofeev. Dnepr: Publishing House "innovations", 2018. 198 p.
- 32. A. H .. Chanыshev course of lectures on ancient philosophy and srednevekovoy: Uchebnoe posobye for Universities. M .: Higher School, 1991.
- 33. Shabanova, YA Transpersonalnaya mystyka Masters Эkharta. In the context of development evropeyskoy philosophy: monograph / YA Shabanova. Dnepropetrovsk: NSU, 2005. 238 p.
- 34. Horfunkel AH Philosophy Renaissance era. Textbook. Posobye. M .: Higher School. 1980. 368p.
- 35. Nicholas of Cusa. Rev. scientists Ignorance // Works in 2 volumes. T.1.- M .: Thought, 1979.-488s. S.47-184.
- 36. Tommaso Campanella. City sun. M.-L .: .Yzd.-of USSR Academy of Sciences, 1947. 108s.

- 37. Luther M. Time molchanyya proshlo.- Kharkov, 1994. 352 p.
- 38. Machiavelli Nykkolo. Sovereign. M .: planet. 80S.
- 39. Thomas Moore. Utopyya. M .: Yzd.-of USSR Academy of Sciences, 1947. 268s.
- 40. Rotterdam Erasmus. Praise stupidity; [Trans. P. Huber]. M .: ABC-Classic. 192 p.
- 41. Zaychenko GA Objectivity sensory knowledge, Locke, Berkeley and the problem of "vtorychnыh" qualities // philosophical science. 1985. № 4. Р. 98-109
- 42. Narskyy I. S. Zapadnoevropeyskaya philosophy XVII century: Ouch. posobye. M .: Higher School, 1974. 302s.
- 43. Bacon Friedrich the Great Restoration Science // Works in 2 volumes. M .: Thought. Vol.1 S. 73 74; 307 310
- 44. F. Bacon New Organon (Aphorisms about ystolkovanyy nature and human kingdoms // Works in 2 vols., 1977 Vol.2. P. 18-33 (af.38-64, 68)
- 45. Thomas Hobbes Levyafan, or of matter, form and power of church and state hrazhdanskoho // Works: In 2 t. Vol 2 M .: Thought, 1991. P. 129- 133, 144, 154-157, 163 164, 173-176, 184, 185
- 46. R. Descartes FIRST Reflections on Philosophy in kotorыh dokazыvaetsya existence of God and razlychye Between chelovecheskoy dushoy and a body // Vol. a 2-ton .; [Trans. s Latin. and fr. SY-Sheynman Topshteyn]; ed. Vladimir Sokolov. M .: Thought, 1984. Vol 2 S. 3-72
- 47. R. Descartes methods of reasoning, Avto Verne will direct thy отыкуvat of reason and Truth in Science / Vol. 2 vols; [Trans. s Latin. and fr. SY-Sheynman Topshteyn]; ed. Vladimir Sokolov. M .: Thought. Т. 1. Р. 250-297
- 48. GW Leibniz Monadolohyya // Works in 4 tomah. M .: Thought, 1982. Vol.1. S. 413 430
- 49. J. Locke. Two treatises of government at // Works: In 3 t. Vol 3 M .: Thought, 1988. P. 137-405
- 50. Jean-Jacques Rousseau Rev. socially contract. Traktatы / Per. s fr. M .: "Canon-press", "Kuchkova field", 1998. 416 p.
- 51. B. Spynoza ethical // Izbr. Manuf. 2 t. T. 1. M .: Hospolytyzdat, 1957. P. 359-618
- 52. Hume D. Study at chelovecheskom razumenyy; [Trans. SI Tsereteli]. M .: Progress, 1995. S. 21-107, 205-229.
- 53. Bulatov MA Nemetskaya Classical philosophy. Part 1. Kant. Fyhte. Schelling. K .: Stylos. 2003. 322 p.
- 54. Bulatov MA Nemetskaya Classical philosophy. Part 2. Hegel. Feuerbach. K .: Stylos. 2006. 544p.
- 55. Hulыha arsenic. Kant. M .: Young Guard, 1977. 304 р.
- 56. Hulыha AV Nemetskaya Classical philosophy. 2nd ed., Corr. and add. M.: Rolf, 2001. 416 p.
- 57. GWF Hegel sciences. The first Part. Phenomenology of spirit; [Trans. G. Shpet]. Moscow, 1959. 440 p.

- 58. Kant I. Prolehomenы со vsyakoy future metaphysics, will appear mohuschey How science / I. Kant. M .: Nauka, 2006. S. 147 259.
- 59. That Koplston F. Nietzsche to Fyhte / Per. c Eng., introduction. c. and Gurevich. e. f. N. Vladimir Vasiliev. M .: Respublika, 2004. 542 p.
- 60. Fyhte IG Works in two volumes / Sost. Notes and Vladimir Volga St. Petersburg .: Myfryl, 1993. 687 p.
- 61. FV Schelling J. Ideas for the philosophy of nature Introduction to Study How stoy science. SPb .: Science, 1998. 518 p.
- 62. FM Dostoevsky Grand Inquisitor / Brothers Karamazovы // Polnoe Coll. op. in 30 t. M .: Nauka, 1976. T. 14. S.224-241
- 63. FM Dostoevsky Diary writer // Post Scriptum. Collections of. M .: Eksmo, 2007. S. 169 777.
- 64. A. Camus Works / lane. N. Nemchynovoy. M .: Prometheus, 1989.
- 65. S. Kierkegaard fear and trembling. Dyalektycheskaya lyrical Yohannesa where Sylentsyo; [Trans. with dates. Ysaevoy N. and S. Isaev]. Moscow: Republic, 1993. S. 13 112
- 66. Friedrich Nietzsche Antyhrystyanyn // Twilight gods. Collections of [F. Nietzsche, Freud, E. Fromm, Camus, J.-P. Sartre] / Per. Mikhailova. Moscow: Yzd.-in Polytycheskoy literature, 1990. P. 17-93
- 67. Friedrich Nietzsche Veselaya science; [Trans. s Nam. Korenevoy M., S. Stepanov, V. Topo]. SPb .: Publishing House "ABC-klassyka", 2006. 352 p.
- 68. Friedrich Nietzsche so said Zarathustra Favorites Shows // Works M .: Italoing. yzd.-in -Syryn||, 1991. -Kn. 1. S.3-259.
- 69. Sartre J.-P. Эkzystentsyalyzm is humanism // Twilight gods. M., 1989. P. 319-344.
- 70. Genesis and Heidegger M. Time / Heidegger; Per. s Nam. VV Bybyhyna. Kharkov "Folio", 2003. 503 p.
- 71. M. Heidegger, Nietzsche's words "God is dead" // Questions of philosophy. 1990, №7. -WITH. 143-176.
- 72. Shabanova YA According to Grenier rational. Yrratsyonalnaya metaphysics Arthur Shopenhauəra WAYS Formation and spiritual culture XIX-XX centuries: Textbook. posobye on the history of philosophy / A. Shabanov; DA: Natsyonalnaya Gornaia academy of Ukraine, 2002. 150 p.
- 73. A. Peace Shopenhauər How will a presentation of Vol.2 / Per. s Nam. Mn .: profile "Potpourri", 1999. 832 p.
- 74. Philosophy: Textbook for students of higher educational institutions / Igor bulls, Ivan Boychenko, Vitaly Tabachkovskyy etc .. -2 nd ed., Stereotype .. K .: Lybid, 2002. -405 p.
- 75. Karl Jaspers Meaning and appointment history: Per. c nem.- N .: Politizdat, 1991.- 527 p.
- 76. Agamben, G., Man without CONTENT / s Lane Ital. S. Ermakov, M.: UFO, 2018. 160 p.
- 77. J. Agamben. The kingdom and glory. K teolohycheskoy genealogy economy and management / Per. c um. D.C. Farafonovoy (Ch. 1-8), EV Smahynoy

- (Annex); Under scientific. Ed. WHERE. Raskovoy AA Pogrebnyak, DS Farafonovoy. M.; SPb., 2018. 552 p.
- 78. J. Bataille Literature and Evil / lane. s fr. and komment. NV Buntman and EG Domohatskoy, foreword. NV Buntman. Moscow, 1994. 166 pp.
- 79. Bodiyyar J. Simulacra and Simulation / Per. B. Hovhun.- Kyiv: Publishing Salome Pavlichko "Fundamentals", 2004.
- 80. James Watt. After Christianity / lane. c Ital .: Dm. V. Novikov. M .: Three square, 2007. 160 p.
- 81. James Watt. Techniques and existence / lane. c Ital. N. Vыshynskyy. M .: + Canon ROOY "Rehabilitation", 2013. 208 p.
- 82. E. Husserl Paryzhskye dokladы / E. Husserl // Logos, №2. P. 6-31.
- 83. Jacques Derrida position. K :: The spirit and the letter, 1994. 160 p.
- 84. Jacques Derrida ghosts of Marx. H .: JCE, 2000. 272 p.
- 85. Dyakov AV Philosophy post-structuralism t France. New York: Publishing House of "North Cross". 2008. 364 p.
- 86. Slavoj Zizek. Good pozhalovat in the desert of the Real / Slavoj Zizek; [Trans. with English. Artem Smyrna]. M .: Foundation "Pragmatics kulturы", 2002. 160 p.
- 87. E. Gilson Favorites. Thomism. Tom 1.Vvedenie in St. philosophy. Fomы Akvynskoho M .; Petersburg .: Unyversytetskayaknyha, 1999. 496 p.
- 88. Cassirer, E. Reasoning of man: Creating attempt chelovecheskoy culture philosophy / Per. for cargo. L. Ramishvili. Tbilisi: Hanatleba, 1983.
- 89. Kuhn T. The Structure of the Scientific Revolutions. M .: AST, 2002. 608 p.
- 90. Lyotar, JF STATUS postmodern / Per. s fr. N. Shmatko. SPb .: "Aletheia" 1998.
- 91. Jacques Maritain Knowledge and Wisdom / Per. s fr. LM Stepacheva. M .: Nauchnыy Peace, 1999.
- 92. Marx, K. Works [Electronic resource] Access mode: www / URL: http://libelli.ru/marxism/marx.htm- Zahl. s screen.
- 93. Mikhailov AA fenomenolohycheskoy Principles of Philosophy // Daseinanalysis in philosophy and science Mn .: Evropeyskyy humanytarnыy University, 2001. S.7-22.
- 94. Popper K. Logic and scientific knowledge GROWTH / Karl Popper; Trans. with English. M., 1983.
- 95. SV Proleev Power method and phenomenology / S.V.Proleev // Phenomenology and philosophical method. K .: Tandem, 2000. P. 153-159.
- 96. D. Reale, D. Antiseri That phenomenology for 3kzystentsyalyzmu. Ch. 22 // Western philosophy. From Romanticism to our days. Book 4.- Petersburg .: TC "Petropolys", 1997. P. 396-404.
- 97. Feyerabend P. Proceedings Favorites Shows in methodology. M .: Progress, 1986. 542 p.
- 98. Foucault, M.Archeology knowledge. Kiev: Nika-Tsentr, 1996.
- 99. M. Scheler Favorites Shows Works / Per. Nam c .; comp., scientific. ed., foreword. Denezhkyna A. .; poslesl. LA Chuhynoy. M .: gnosis, 1994.

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