



Psychology of Professional Activity

Work Program of the Discipline (Syllabus)

Details of the Discipline

Level of higher education	<i>Third (educational and scientific)</i>
Field of knowledge	<i>05 Social and behavioral sciences</i>
Specialty	<i>053 Psychology</i>
Educational and scientific program	<i>Psychology</i>
Status of discipline	<i>Normative</i>
Form of study	<i>full-time / remote</i>
Course and semester	<i>2nd year, autumn (first) semester</i>
The scope of the discipline	<i>2 credits ECTS / 60 hours</i>
Semester control / control measures	<i>Exam</i>
Lessons schedule	<i>Lectures: Thursday 10.25-12.00 (1st week) Practical training: Thursday 10.25-12.00 (2nd week)</i>
Language of study	<i>Ukrainian</i>
Information about course leader / teachers	<i>Lecturer and practical: Head of the Department, Professor, Doctor of Psychological Sciences, Volianiuk Nataliia Yuriivna, +380505538334 volianiuk.nataliia@lll.kpi.ua</i>
Course placement	

Curriculum of the Discipline

1. Description of the Discipline, its Purpose, Subject of Study and Learning Outcomes

The subject of the discipline are psychological components that motivate, guide and regulate the labor activity of the subject and implement it in executive actions, as well as properties, through which this activity is carried out.

The educational base of the discipline "Psychology of professional activity" is knowledge, obtained by studying a variety of courses aimed at disclosing the general patterns and mechanisms of professional activity, as well as the formation of skills and abilities scientifically substantiated to explain psychological facts.

In accordance with the requirements of the educational and professional program, the purpose of the discipline is to form postgraduate students:

- ability to analyze fundamental theories and concepts, information about patterns the emergence and development of mental phenomena in the process of work;
- ability to establish the features and structure of mental states in work, and also their connection with the dynamics of the labor process and its efficiency;
- ability to research the motivation of work and develop on this basis psychologically sound system of labor incentives;
- ability to explore the emotional and volitional sphere of the individual as a regulator of labor activities;

- ability to detect the influence of socio-psychological factors of labor efficiency activities that determine the content of the "organizational environment" and affect satisfaction work.

According to the requirements of the educational and scientific program, postgraduate students after mastering the curriculum disciplines must demonstrate the following learning outcomes:

knowledge:

- component composition of the psychological structure of activity (ZN 14);
- the main components of the "job post" and "workplace" (ZN 1);
- basic typologies of professions (ZN 9);
- psychological rationalization and optimization of the content and conditions of professional activity (ZN 6);
- psychological foundations and specific requirements for the subject in the design of new technologies and means of labor (ZN 12);
- the impact of functional states of the employee on the process and results of activities (ZN 4);
- psychological foundations of work organization (ZN 15);

skills:

- to analyze professional activity as a system (according to the levels of activity regulation) (UM 5);
- determine the list of professionally important personality traits for a particular activity with taking into account the peculiarities of their implementation in the labor process (UM 6);
- identify the features of cognitive processes in work (UM 13);
- apply methods and means of managing the functional states of the subject of labor (UM 15);
- identify the main types and signs of human error in professional activities (UM 14);
- to carry out purposeful studying of the organization of conditions and ways of performance of activity (UM 11).

As a result of mastering the discipline, postgraduate students will be able to:

- comprehensively analyze socio-psychological processes, model and predict results in the social sphere and human behavior (FC 6);
- apply modern information technologies in various types of professional and scientific innovation activity (FC 7);
- find, process and analyze the necessary information to solve problems and decision making (FC 9);
- ensure continuous self-development and self-improvement, responsibility for development of others (FC 11);
- adhere to ethical and legal norms in professional activities (FC 12);
- use adequate methods of effective interaction with representatives of different groups (social, cultural and professional) (FC 13);
- work in a team, form positive relationships with colleagues (FC 14);
- carry out professional and personal self-education, design of further educational route and professional career, participation in research and experimental work (FC 19);
- analyze complex socio-psychological phenomena, link general psychological problems with solving problems that arise in professional activities (UM 13).

Postgraduate students will also gain practical experience through the procedure experimental research. Communication with the teacher is possible and will be encouraged in the classroom as well within two hours of consultations with the teacher, which are held according to the schedule available on the site Department of Psychology and Pedagogy. In addition, for more effective communication in order to understand the structure of the discipline and the assimilation of the material uses e-mail volianiuk.nataliia@ill.kpi.ua, Telegram messenger https://t.me/joinchat/AAAAAE4Nglj_FPvDHrctm.

2. Requisites and Post Requisites of the Discipline (Place in the Structural and Logical Scheme of Education According to the Relevant Educational Program)

To study the discipline of a postgraduate student, it is desirable to have the skills to use text computer editor, skills in working with electronic databases of scientific institutes and libraries. The discipline is studied after mastering the disciplines "Philosophical principles of science activities", "Foreign language for scientific activities", "Theoretical and methodological problems of psychology" and "Psychology of social phenomena", which are part of the cycle of mandatory (normative) disciplines of the educational program.

In addition, the study of the discipline "Psychology of professional activity" will allow successfully pass pedagogical practice.

3. The Content of the Discipline

Full-time

List of Topics	Number of hours			
	Hours in total	Allocation of time by the type of class		
		Lectures	Seminars (Practical training)	Independent work
1	2	3	4	5
Topic 1. Psychology of professional activity as a branch psychological science	6	-		6
Topic 2. Methods of studying the activity	8	-		8
Topic 3. Psychology of professional activity	8	2		6
Topic 4. Profession. Labor post. Workplace	8	-		8
Topic 5. Cognitive sphere of the subject of professional activity	6	-		6
Topic 6. Integrative mental processes as regulators professional activity of the subject	8	-		8
Topic 7. Working capacity and functional states of the subject professional activity	6	-		6
Topic 8. Mental tension and stress in professional activities	10	-	2	8
Total amount of hours	60	2	2	56

4. Educational Literature and Resources

For the successful study of the discipline it is enough to study the educational material, which is taught in lectures, as well as to get acquainted with:

4.1 Basic Literature:

- Lozhkin H.V. Psykholohiia pratsi : navch.posibnyk / H.V.Lozhkin,N.Iu.Volianiuk, O.O.Soltyk; za zah.red. H.V.Lozhkina. – Khmelnytskyi : KhNU, 2013 . – 191 s. [in Ukrainian].
- Lozhkin G. V. Prakticheskaya psihologiya v sistemah «chelovek-tehnika» : ucheb. po-sobie / G. V. Lozhkin, N. I. Povyakel. – K. : MAUP, 2003. – 296 s. [in Russian].

3. Malkhazov O. R. Psykholohiia pratsi : navch. posibnyk / O. R. Malkhazov. – K. : TsUL, 2010. – 208 s. [in Ukrainian].
4. Sorochan V.V. Psihologiya professionalnoy deyatelnosti: Konspekt lektsiy. - M.: MIEMP, 2005. - 70 s. – Rezhim dostupu <http://window.edu.ru/resource/197/38197/files/miemp012.pdf> [in Russian].

4.2 Support Literature:

1. Maksimenko S.D. Obschaya psihologiya. Uchebnoe posobie. – M.: «Refl-buk», K.: «Vakler» - 2001.– 528 s. [in Russian].
2. Rubinshteyn S.L. Osnovy obschey psihologii. – SPb.: Piter, 2007, 720 s. [in Russian].
3. Psykholohiia: Navch. Posibnyk. / O.V. Vynoslavskaya, O.A. BreusenkoKuznietsov, V.L. Zlyvkov ta in.; Za nauk. Red. O.V. Vynoslavskoi. – Kyiv: Firma «INKOS», 2005. – 352 s. [in Ukrainian].
4. Merlin V.S. Ocherk integralnogo issledovaniya individualnosti. – M.: Pedagogika, 1986. – 256 s. [in Russian].
5. Zeer E. F. Psihologiya professiy : ucheb. posob. dlya stud. vuzov / E. F. Zeer. – 2-e izd., pererab., dop. – M. : Akademicheskii Proekt ; Ekaterinburg : Delovaya kniga, 2003. – 336 s. [in Russian].
6. Bodrov V.A. Psihologiya professionalnoy prigodnosti. Ucheb. posobie dlya vuzov. – M.: PER SE, 2001. – 511 s. [in Russian].
7. Bodrov V.A. Psihologiya truda, inzhenernaya psihologiya: Programma ucheb. kursa. – M.: IPRAN, 1999. – 68 s. [in Russian].
8. Volianiuk N. Yu. Psykholohichni osnovy prohozuvannia u systemi profesiinoyi sotsializatsii osobystosti / N. Yu. Volianiuk // Problemy zahalnoi ta pedahohichnoi psykholohii : zb. nauk. pr. Intu psykholohii im. H.S. Kostiuks NAPN Ukrainy. – T. IX. – Ch. 4. – 2007. – S. 215–222. [in Ukrainian].
9. Volyanyuk N. Yu. Lichnost kak sub'ekt organizatsii vremeni / N. Yu. Volyanyuk, G. V. Lozhkin // Zhurn. praktikuyschego psihologa. – 2011. – # 8. – S. 45– 55. [in Russian].
10. Volianiuk N. Yu. Psykholohiia profesiinoho stanovlennia trenera : monohrafiia / N. Yu. Volianiuk. – Lutsk : Volyn. obl. drukarnia, 2006. – 444 s. [in Ukrainian].
11. Klimov E.A. Puti v professionalizm: Psihologicheskii vzglyad: Ucheb. Posobie. – M.: Flinta, 2003. – 320 s. [in Russian].
12. Korolchuk M.S. Psykhofiziologhiia diialnosti: Pidruchnyk dlia stud. vyshchikh navch. zakladiv. – K.: Elha, Nika-Tsentr, 2003. – 400 s. [in Ukrainian].
13. Lomov B.F. Metodologicheskie i teoreticheskie problemy psihologii. – M.: Nauka, 1984. – 444 s. [in Russian].
14. Shadrikov V.D. Deyatelnost i sposobnosti. – M.: Logos, 1994. – 320 s. [in Russian].
15. Schekin G.V. Organizatsiya i psihologiya upravleniya personalom: Ucheb.– metod. posobie. – K.: MAUP, 2002. – 832 s. [in Russian].
16. Kitaev-Smyk L.A. Psihologiya stressa. – M.: Nauka, 1983. 20. Leonova A.B., Medvedev V.I. Funktsionalnyie sostoyaniya cheloveka v trudovoy deyatelnosti. – M.: Nauka, 1981. – S. 24-68. [in Russian].
17. Leontev A.N. Deyatelnost. Soznanie. Lichnost. – M.: Nauka, 1988. [in Russian].
18. Molyako V.A. Psihologicheskaya gotovnost k trudu na sovremennom proizvodstve // Trudovaya podgotovka uchastichsya v mezhskolnyih kombinatah: Psihologicheskii aspekt. – K.: Rad. shkola, 1988. [in Russian].
19. Psihologiya truda: Ucheb. dlya stud. vuzov / Pod red. prof. A.V. Karpova. – M.: VLADOS-PRESS, 2003. – 352 s. [in Russian].
20. Rybalka V.V. Psykholohiia pratsi osobystosti. – K.: KMPU im.B.D. Hrynchenka, 2005. – 60 s. [in Ukrainian].

Educational Content

5. Methods of Mastering the Discipline (Educational Component)

Lectures

№	The title of the lecture topic and a list of key issues (tasks for independent work of students)
1	<p>Topic 3. Psychology of professional activity Category professional activities. Structural and morphological paradigm psychological analysis activities. Functional and dynamic paradigm psychological analysis of activities. Psychological structure of activity. See activities. The main methods of analysis of professional activity. Integrative mental processes of activity regulation.</p> <p>Tasks for Self-study:</p> <ol style="list-style-type: none"> 1. Describe the psychological structure of professional activity. 2. Describe the general structure of activity, its subject and structural components. 3. Analyze the motives of activity, the function of anticipation (anticipation) of the process achievement of results, methods, means and conditions of realization of the purpose of work. 4. Describe the information basis of the activity. 5. Analyze the stages of decision-making.

Seminar (Practical Training)

The main tasks of the cycle of seminar (practical training) are the formation of postgraduate students:

- ability to determine the list of professionally important personality traits for a particular activity with taking into account the peculiarities of their implementation in the labor process;
- experience of fixing the influence of individual characteristics of the subject of labor on the nature of stress reactions;
- ability to apply methods and means of managing the functional states of the subject of labor;
- experience of purposeful study of the organization of conditions and ways of performance of activity.

№	The name of the subject and the list of key issues (list of didactics, references to literature and assignments on the SS)
1	<p>Topic 8. Psychological tension and stress in the professional sphere</p> <ol style="list-style-type: none"> 1. The importance of the problem of mental tension and stress in life and work man. Definition of mental tension and stress (G. Selye, R. Lazarus, N. Naenko, V. Bodrov). 2. Development of the doctrine of stress. Biological theory of stress - "General adaptation syndrome" (G. Selye). Theories and models of stress. 3. Conditions of occurrence and development of stress. 4. The influence of individual characteristics of the subject of labor on the nature of stress reactions. 5. Mechanisms of regulation of psychological stress. <p>Tasks for Self-study:</p> <ol style="list-style-type: none"> 1. Long-term and operational form of human performance. 2. Daily fluctuations in efficiency. 3. Dynamics of efficiency.

6. Independent Works of Students

Postgraduate students independently study the following issues:

Topic 1. Psychology of professional activity as a branch of psychological science

Prerequisites for the emergence of psychology of professional activity as a separate scientific directly. The value of the works of I.M. Sechenov, I.P. Pavlov, V.M. Bekhterev, K.D. Ushinsky in the field physiology of higher nervous activity, the study of human interaction with the environment, mental regulation of behavior. Contribution of B.G. Ananiev, V.P. Zinchenko, O.M. Leontiev, B.F. Lomov, K.K. Platonov on the implementation of scientific and organizational, the formation of research and training centers of psychology of labor activity. The main directions of modern research in the field of psychology labor, and the main tasks they solve. Research centers (schools), publications, training specialists, conferences and congresses.

Topic 2. Methods of studying the activity

Method of observation. Organization of observation. Registration of results. See observation. Timing of the labor process. Techniques for conducting and registering results. Critical incident method. Data systematization. Features of interpretation of results. Features of application of the survey method. Interview, conversation, biographical method. Practicing the skills of organizing and conducting psychological research using methods of labor psychology. Drawing up an observation program, analysis of results. Development questionnaires and questionnaires. Testing. The purpose and objectives of profессиography. Psychological content of profессиography. Requirements and procedure for compiling a professional profile. Typical program profессиography. Types of profессиograms: complex, universal, informational, diagnostic. Features of registration of results of a profессиography.

Topic 4. Profession. Labor post. Workplace

Profession as a system of social relations. Classification of professions. Comparative characteristics of different types of work. Mass professions in the field of industrial production, transport and energy, information and communication services, consumer services. Creative professions (science and art). Professions of organization and management of production. Labor post, workplace: the main features and structure. Workplace and its characteristics.

Topic 5. Cognitive sphere of the subject of professional activity

Cognitive processes and role in real activity. Sensory-perceptual processes: sensation and perception. Basic laws and properties of cognitive processes. Classification sensory-perceptual processes. Psychological features of the development of sensation and perception. Attentional processes. Physiological bases of attention and the principle of dominance. The main types of attention: arbitrary, involuntary and post-voluntary. Imagination in the labor activity of the subject. Agglutination and its role in creating new images. Processes of memory and imagination. Thinking in practice.

Topic 6. Integrative mental processes as regulators of professional activity of the subject

Forms, levels and dynamics of subjective reflection of reality. Structure in function systems of self-regulation of activity. Mental image and regulation of activity. Features of formation mental image. "Subjectivity" and stability of the image. The subject of professional activity as the main component of the ergatic system. Subject professional activity as a multi-valued multilevel system. The structure of the subject is professional activities: motivational, cognitive, emotional and operational components. Integrative mental processes as regulators of professional activity: goal setting, anticipation, decision making, planning, control, correction.

Topic 7. Working capacity and functional states of the subject of professional activity

General characteristics of mental states of a person in professional activity. Efficiency and fatigue. Basic regularities of dynamics of working capacity of experts. Evaluation criteria working capacity of specialists. Organization of control and forecast of working capacity of specialists. Current and long-term

performance forecast. Functional states of man in labor activities. Types of functional states. State of mental tension. State of monotony. State decreased motivation. Anxiety. Indifferent state. Ways to increase efficiency employee.

Policy and Control

Course Policy (Educational Component)

Working on the study material of the credit module "Psychology of professional activity", postgraduate students perform an individual semester task through training abstract. The purpose of writing an abstract is to confirm the level of mastery of basic postgraduate students provisions on selected topics, demonstration of knowledge of relevant literature; skills analyze the material, make generalizations and independent conclusions.

Work on the abstract involves an in-depth study of the chosen psychological problems, modern scientific literature, as well as mastering the skills of logical analysis and generalization of the material, its systematic presentation. The topic of the abstract is chosen by the postgraduate student independently within two weeks from the beginning of the semester, based on the proposed list. In addition to the proposed, postgraduate students can choose the topic of the abstract, required agreeing it with the teacher. Approximate topics of abstracts and content requirements and clearance are contained in Annex 1.

Postgraduate students submit an essay to the Department of Psychology and Pedagogy two weeks before exam.

Attendance at lectures is not evaluated, but is desirable because it is educational the material is presented in an accessible form and there is an opportunity to discuss issues of discussion and clarification of unclear points. You do not need to practice missed lectures.

Active participation of the postgraduate student in seminars is mandatory. Postgraduate rating will be largely formed by the results of his work in seminars. Every missed seminar (regardless of the reasons for skipping) lowers the final rating graduate student in the discipline. In case of skipping a seminar, they must be studied topics, and all tasks are completed. Control of knowledge (understanding) by the graduate student of the missed subjects (performance of tasks) will take place during communication with the teacher according to the schedule of consultations, available on the website of the Department of Psychology and Pedagogy. A graduate student who performs the relevant tasks (answer the question) will receive the appropriate points for the rating depending on the quality of the answers (task performance).

The postgraduate student in the seminar can use the written ones prepared by him notes on the topic of the lesson (or provided by the task), but express a position reading from a sheet of paper is not worth it.

Forms of Work

Lectures and seminars. Topics of lectures are covered in the work program (syllabus) discipline. Questions from postgraduate students to the teacher are welcomed during the lecture. Allowed and welcomed dialogue between postgraduate students and the teacher at the lecture. Postgraduate students focus on their practical training attention to the analysis of the methodological validity of modern scientific research in the psychology field and master active techniques of discussion management.

University Policy

Academic Integrity

The main types of academic responsibility are established by the Law of Ukraine "On Education". According to Part 6 of Article 42 to the main types of academic responsibility of students include: re-assessment (test, exam, test, etc.); again passing the relevant educational component of the educational program; deductions from the institution education; deprivation of an academic scholarship; deprivation of benefits provided by the educational institution for payment for teaching.

Policies, standards, and procedures for academic integrity include the following regulatory documents of the Igor Sikorsky Kyiv Polytechnic Institute, published on the University website: Code of The Honor of the Igor Sikorsky Kyiv Polytechnic Institute <https://kpi.ua/files/honorcode.pdf>, System Regulations prevention of academic plagiarism <https://rb.gy/agihij>, as well as legal documents, official recommendations, orders and directives, sociological research of the Igor Sikorsky Kyiv Polytechnic Institute, methodical materials, educational courses <https://kpi.ua/academic-integrity>.

Among the technological solutions in the fight against violations of academic integrity within the study of the course "Methodology of scientific research", can be noted: verification prepared abstract on plagiarism. The test is performed in the Detection System matches/identity/similarity of the text from the company Unichek. In case of detection of academic plagiarism, the authors are responsible for the work of employees and applicants for the higher education of the University in accordance with current legislation, including those provided by the Law of Ukraine on Education.

Norms of Ethical Behavior

Norms of ethical behavior of students and employees are defined in Section 2 of the Code of Honor of the National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute". Details: <https://kpi.ua/code>, as well as in the Regulations on the Commission on Ethics and Academic Integrity of Igor Sikorsky Kyiv Polytechnic Institute https://data.kpi.ua/sites/default/files/files/2015_1-140a1.pdf.

7. Types of Control and Rating System for Assessing Learning Outcomes (Rating System)

Current control: [survey on the topic of the lesson, task performance](#).

Semester control: [exam](#).

Evaluation and Control Measures

The rating in the discipline consists of points obtained for:

- 1) preparation of a report and presentation at a seminar, group discussion at a seminar;
- 2) writing an abstract;
- 3) examination control work.

The postgraduate student will receive the highest rating if he takes an active part in the conducted seminars, provides complete and reasoned answers, logically teaches them, expresses his own position on debatable issues. Proper preparation of a postgraduate student for a seminar will take an average of 1-1.5 hours. Detailed criteria for evaluating learning outcomes for postgraduate students are defined in the regulations on rating system in the discipline and are presented in Annex 2.

The postgraduate student can challenge the teacher's assessment by filing a complaint to the teacher no later than the next day after acquainting the postgraduate student with the teacher's grade. Complaints will be considered according to the procedures established by the university.

The objectivity of examiners is ensured by the application of the developed criteria evaluation, holding exams mainly in written form https://document.kpi.ua/files/2020_7-137.pdf

In the Regulations on current, calendar and semester control of learning outcomes in Igor Sikorsky Kyiv Polytechnic Institute https://document.kpi.ua/files/2020_7-137.pdf (page 4) it is said that in in case of a

conflict situation of the applicant with the examiner before the event semester control, on a substantiated application of the applicant (collective application of applicants), the dean of the faculty creates a commission to conduct the planned semester control event.

Procedures for preventing and resolving conflicts of interest are regulated by the Regulations about solution conflict situations in Igor Sikorsky Kyiv Polytechnic Institute https://document.kpi.ua/files/2020_7-170.pdf.

A prerequisite for admission to the exam is a rating (Rc) of at least 50% of RC, ie 20 points. The exam is conducted in writing. Time of examination control work - 90 minutes. The control task contains 2 questions on thematic sections of the credit module. An indicative list of questions for the examination test is contained in Annex 3.

Table of correspondence of rating points to grades on the university scale:

<i>Number of points</i>	<i>Evaluation</i>
100-95	Excellent
94-85	Very good
84-75	Good
74-65	Satisfactorily
64-60	Sufficient
R < 60	Insufficient
Admission conditions are not met	Not admitted

8. Additional Information on the Discipline (Educational Component)

When studying the discipline "Psychology of professional activity" postgraduate student has use, in first of all, the literature, which is defined in the main list and is in the funds of Scientific and Technical Library of Igor Sikorsky Kyiv Polytechnic Institute. An additional source of information should be lecture notes. Postgraduate students are also recommended to find the latest materials through Internet psychological research.

The content of the discipline is realized through the mastery of three blocks: theoretical and practical and the unit of independent work. Mastering the theoretical block is carried out in the process of working on lectures and literature processing. Specifics are practiced at seminars skills and abilities to analyze the theoretical foundations, methods, technologies and organization of scientific research activities of a psychologist, the ability to argue and defend their own point of view.

Mastering the discipline "Psychology of professional activity" involves a comprehensive approach when choosing forms and methods of teaching. The essence of this approach is a combination of lecture and various forms of independent work, including: work in a seminar; preparation of reports and presentations at seminars.

The seminar gives an opportunity to identify the level of preparation for it (speech, participation in discussions, expression of one's own opinion). Criteria for evaluating the performance of seminar tasks are: logical sequence of answers; completeness of disclosure of each issue; analytical reasoning in response; references to sources; the validity of personal conclusions. In the process work with literature and notes, it is important to record bibliographic information of the source and page numbers from which opinions were borrowed for further reference to sources. Previously prepared materials are processed, include their own analysis.

Extracurricular Activities

Possible participation of postgraduate students in informal circles, in particular in the open group PhD-incubator <https://www.facebook.com/groups/2735550373369832/>

Distance Learning

Synchronous distance learning is possible using video conferencing platforms and educational platform for distance learning at the university.

Inclusive Education

Allowed

The Work Program of the Discipline (Syllabus):

Compiled by the Head of the Department, Professor, Doctor of Psychological Sciences, Volianiuk Nataliia Yuriivna

Approved by the Department of Psychology and Pedagogy (Protocol № ____ of _____)

Approved by Methodical Commission of Faculty (Protocol № ____ of _____)

Approximate Topics for Abstracts

1. Psychology of professional activity as a branch of practical psychology.
2. The historical path of formation of the psychology of professional activity as a science.
3. The main stages of the psychology of professional activity
4. Comparative analysis of development research in domestic and foreign science.
5. Features of application of experimental method in psychology of work.
6. Questionnaire method in the study of professional activity.
7. The use of computer technology in research on the psychology of professional activity: opportunities and limitations.
8. Activity as a general scientific category and interdisciplinary scientific problem.
9. The relationship of psychology and other sciences in the study of activity.
10. Psychological structure of professional activity.
11. Psychological system of activity according to V.D. Shadrikov.
12. The main methods of analysis of professional activity.
13. Component composition of the psychological structure of activity.
14. Comparative analysis of subject-object type activities and subject-subject type activities.
15. Comparative analysis of the component composition of individual and joint activities.
16. Subject, tools, objective physical and social environment, the subject of labor activities.
17. Comparative analysis of the component of creativity in different professions.
18. Functional states of the employee.
19. The state of stress, the mechanism of development, the impact on activity.
20. Psychological aspects of occupational safety.
21. The current stage in the development of labor psychology.
22. Actual problems of labor psychology in modern conditions of society development.
23. Psychological analysis of decision-making processes in activity.
24. Methods of analysis and control of labor activity.
25. Characteristics of the perceptual basis of labor activity.
26. The specifics of the functions of attention in the conditions of operator activity.
27. Comparative analysis of the components of creativity in different professions.
28. Features of thinking in practice.
29. Working capacity of the subject of professional activity.
30. Techniques and means of individual management of the functional state of the subject of labor.
31. The influence of psychological and biological factors on the development of stress.
32. Mechanisms of regulation of psychological stress.
33. Principles and methods of diagnosing fatigue.
34. Methods and means of fatigue prevention.
35. Functional comfort and its place in the problem of functional states.
36. Mental states of man, their classification and diagnosis.
37. Psychological foundations of labor organization.
38. Planning the organization of labor activity.
39. Biorhythms and work.
40. Psychological support of labor safety

The structure of the abstract

The style of presentation of the material should be a scientific and business.

The material is distributed evenly in accordance with the plan of the abstract:

- introduction (the relevance and practical significance of the chosen topic must be substantiated abstract, defined purpose and objectives of the work);
- the main part (the topic of the abstract is revealed by covering the main issues. It is necessary to focus on the analysis of the questions in the literature with conclusions regarding their theoretical and practical significance;
- conclusions (it is necessary to formulate:
 - a) scientific-theoretical and practical results of the analysis on the issue abstract;
 - b) theoretical and practical recommendations arising from the analysis. They should be logically related to the content of the presented material);
- list of references (contains used sources and publications).

Requirements for writing an abstract

The volume of the abstract should be 1 printed sheet (24 pages). The total volume of the work does not include appendices, glossary, list of sources used, tables and figures, which completely occupy the area of the page. But all pages of these elements are subject to continuous numbering. The text must contain references to the literature and other sources used in the preparation of the abstract.

The text of the abstract is presented in the state language on standard sheets of the format A-4 (210 x 297).

The work is printed in Times New Roman font, 14 point; alignment - "Width"; line spacing "One and a half" (1.5 Lines); paragraph indent - five characters (1.25 cm); top and bottom margin - 2 cm, left - 3 cm, right - 1 cm. Paragraph indentation should be the same throughout the text and equal to five signs (1.25 cm).

Sections and subsections should contain headings that should be accurately reproduced in the table of contents. Section headings are usually placed in the middle of the line. Section titles are capitalized letters without punctuation marks at the end, without underscores. Section headings should start with proper indentation.

Page numbering must be continuous. The serial number of the page is indicated in Arabic number and put in the upper right corner of the page without dots or dashes. Title the sheet is included in the general page numbering of the written work, but the page number on the title page is usually not affixed. Sections should also be numbered in Arabic numerals.

When using literary sources in the text of a written work there can be two options links to them. The first is page links (footnotes): when a page cites a source, then at the bottom of this page under the main text is a bibliographic description of the literary source and the page is specified. The second - when in the case of a reference to a literary source in square brackets indicate its serial number in the bibliography and a specific page, quote, exact figures, data.

Illustrative material - drawings, graphics, diagrams, etc. should be posted directly after the first reference to it in the text. If the graph, diagram, table does not fit on the page, where there are links, they are provided on the next page. Each illustrative material should be linked in the text.

The maximum number of points for the abstract is 20 points.

Each abstract is evaluated based on an analysis of a set of the following criteria:

1. Relevance of the topic.
2. The plan and content of the abstract should systematically reveal the chosen topic.
3. Personal contribution is estimated from the presence of own analytical conclusions.
4. Used sources, ie the presence of a sufficient number of modern regulatory and scientific sources.

Rating System for Assessing Learning Outcomes

The rating in the discipline consists of points obtained for:

- 1) preparation of a report and presentation at a seminar, group discussion at a seminar;
- 2) writing an abstract;
- 3) examination control work.

System of rating (weight) points and evaluation criteria:

1. Work on seminars at a seminar maximum number of points is 10:

active participation in the lesson; providing a complete and reasoned, logical the presented report, the answer, statement of own position on debatable questions or completely correct solution of problems with the corresponding substantiation, in combined with appropriate additions to the answers of other postgraduate in the discussion	8-10
active participation in the lesson; giving the right answers or the right ones solving problems with minor inaccuracies, violations of the logic of teaching answers or justification in solving the problem	5-7
providing answers with numerous significant errors or solving the problem with gross errors, solving the problem without justification	1-4

2. Execution of an individual task (abstract) (maximum number of points is 30)

the topic of the abstract is relevant, the plan and content of the abstract systematically reveal the selected topic, there are analytical conclusions of the postgraduate, in the preparation of the abstract used sufficient number of normative and scientific sources	23-30
the topic of the abstract is relevant, the plan and content of the abstract systematically reveal the selected topic, a sufficient number of normative and scientific ones were used in the preparation of the abstract sources but there are no analytical conclusions of the postgraduate	16-22
the topic of the abstract is relevant, but the plan and content of the abstract are not sufficiently disclosed selected topic, there are no analytical conclusions of the postgraduate in the preparation of the abstract a sufficient number of normative and scientific sources were used	9-15
the topic of the abstract is relevant, but the plan and content of the abstract do not disclose the selected topic, there are no analytical conclusions of the postgraduate, used in the preparation of the abstract insufficient number of normative and scientific sources	1-8

3. Exam: examination test is conducted in writing for 90 minutes.

Examination test maximum number of points is 60. Examination the ticket consists of two theoretical questions on thematic sections of the course. A significant score for everyone question is 30.

a complete, clear, logical answer to the question that testifies about a deep understanding of the essence of the issue, acquaintance of the postgraduate not only with the material lectures, but also with a textbook and additional literature; statements by the postgraduate student own position on the issues of discussion, if such are raised in the issue	25-30
the answer to all the questions, but not quite complete or not clear enough that indicates a correct understanding of the essence of the issue, acquaintance of the	19-24

postgraduate with material of lectures and textbook; certain inaccuracies in the answer	
enough superficial answer to all questions; significant errors in answers; lack of answer to one question with the correct, in general, answer to others	10-18
correct answer to only one question in the absence of answers to others or with incorrect answers to them	5-9
incorrect answer to the questions, which indicates ignorance relevant learning material, but an attempt to express one's own understanding the essence of the question; no answer	0-4

Rating scale (R):

The sum of weight points of control measures during the semester is:

$$RS = 10 + 30 = 40 \text{ points}$$

The examination component of the scale is equal to 60% of R, namely:

$$RE = 60 \text{ points.}$$

Thus, the rating scale of the discipline is:

$$R = RC + RE = 100 \text{ points.}$$

A prerequisite for admission to the exam is a rating (Rc) of at least 50% of RC, ie 20 points.

To receive the postgraduate appropriate grades (ECTS and traditional) his rating (RD) is translated according to the table:

<i>RD</i>	ECTS assessment	The assessment is traditional
95 – 100	Perfectly	Perfectly
85 – 94	Very good	Good
75 – 84	Good	
65 – 74	Satisfactorily	Satisfactorily
60 – 64	Enough (meets minimum criteria)	
<i>RD</i> < 60	Unsatisfactorily	Unsatisfactorily

An Indicative List of Questions for the Examination Control Work

1. Describe the psychology of professional activity as a branch of practical psychology.
2. Define the object, subject, purpose and objectives of the psychology of professional activity.
3. Discover the historical path of formation of the psychology of professional activity as a science.
4. Identify the main stages of the psychology of professional activity.
5. Describe the historical significance of G. Munstenberg's research.
6. Carry out a comparative analysis of the development of domestic and foreign professional psychology activities.
7. Explain the principles of psychology of work.
8. Explain the features of the principles of systemic, anthropocentrism, specificity and their role in psychological research of professional human activity.
9. Define the subject of research in the psychology of professional activity and methodological principles science.
10. Describe the methods of psychology of professional activity.
11. Identify the features of the experimental method in occupational psychology activities.
12. Explain the features of the labor method in the psychology of professional activity.
13. Analyze the application of the biographical method in the psychology of professional activity.
14. Describe the survey method in the study of professional activity.
15. Analyze the use of computer technology in research on occupational psychology activities: opportunities and limitations.
16. Define the terms "professiogram" and "psychogram".
17. Discover the main functions of the concept of "activity" in psychology.
18. Identify the psychological characteristics of professional activity.
19. Describe the external and internal plan of professional activity.
20. Describe the activity as a general scientific category and interdisciplinary scientific problem.
21. Identify the basic psychological properties of activity.
22. Discover the relationship of psychology and other sciences in the study of activity.
23. Describe the psychological structure of professional activity.
24. Describe the psychological system of activity by V.D. Shadrikov.
25. Discover the main ways to analyze professional activities.
26. Explain the structural-level organization of activities.
27. Determine the component composition of the psychological structure of activity.
28. Describe the formation of motives and goals of professional activity.
29. Describe the formation of the information base of activity.
30. Describe the formation of the decision-making unit.
31. Describe the action as the main structural component of the activity.
32. Discover the main activities.
33. Carry out a comparative analysis of the activities of the subject-object type and subject-subject type.
34. Carry out a comparative analysis of the component composition of individual and joint activities.
35. Identify the subject, tools, objective physical and social environment, the subject of labor activities.
36. Describe the meaning of "job post", workplace.
37. Describe the meaning of the term "profession".
38. Explain the profession as a complex object of labor.
39. Give a definition and describe the meaning of the concept of "object of labor" and "tool".
40. Describe the relationship between the concepts of "labor functions" and "ergatic functions".
41. Name the main ergatic functions.
42. Name the main typologies of professions.
43. Describe the mental regulators of labor.
44. Explain the meaning of the phenomenon of "performance" in the context of practical tasks that solves psychology of professional activity.

45. Explain the meaning of the phenomenon "acmeological invariants of professionalism".
46. Identify professionally important qualities of the employee.
47. Explain the concepts and types of professionally important qualities.
48. Describe the perceptual basis of work.
49. Discover the specifics of the functions of attention in the conditions of operator activity.
50. Carry out a comparative analysis of the component of creativity in different professions.
51. Analyze the activity in terms of participation of mnemonic processes.
52. Discover the features of thinking in practice.
53. Discover the individual features of thinking in practice.
54. Carry out a comparative analysis of cognitive and regulatory processes in professional activities.
55. Define the functions of communication in professional activities.
56. Expose manipulation in professional communication.
57. Analyze a person as a subject of labor.
58. Describe the individual style of activity as a system-forming function of the subject of labor.
59. Reveal general and special abilities.
60. Discover the psychological structure of the employee's personality.
61. Give an analysis of temperament and profession.
62. Explain the specifics of the formation of motivation of professionals.
63. Make a comparative description of semantic and procedural theories of motivation.
64. Describe the collective subject of labor activity.
65. List the main stages of professional development of the individual.
66. Discover the essence of the phenomenon of mental burnout and its main characteristics.
67. Describe the psychological aspects of occupational safety.
68. Discover the factors of occupational safety and their relationship.
69. Discover the components of the labor process and their relationship.
70. Analyze the development of scientifically sound psychological recommendations for improvement safety of a particular profession.
71. Discover the psychological factors of the employee's ability to work.
72. Determine the functional states of the employee.
73. Explain the types of functional states.
74. Define the concept of "fatigue".
75. Determine the objective and subjective indicators of fatigue.
76. Explain the concept of mental stress and its relationship to stress.
77. Analyze the state of stress, the mechanism of development, the impact on activities.
78. Analyze the impact of modes of activity on the dynamics of the functional state of the employee.
79. Discover the psychological features of vocational guidance.
80. Describe the objective and subjective factors of choosing a profession (motives, interests, traditions, life plans, environmental influences).
81. Describe the professional psychological selection.
82. Describe the main types of professional selection (medical, educational, social, psychological).
83. Discover the content of scientific tasks to substantiate the system of psychological selection.
84. Explain the principles and methods of developing a system of psychological selection.
85. Identify the psychological features of training and adaptation to work.
86. Analyze the psychological and physiological foundations of the scientific organization of labor.
87. Describe the optimization of work and rest.
88. Explain the basic conditions of productivity of mental work and the requirements for its organization.