PJSC “HIGHER EDUCATION INSTITUTION
‘INTERREGIONAL ACADEMY OF PERSONNEL MANAGEMENT’”

МАУП

SYLLABUS
of the academic discipline
« ZOOPSYCHOLOGY »

Speciality:	**C4 Psychology**
Educational level:	**Second (master's) level**
Study program:	**Psychology**

IAPM 2025

General information about the academic discipline

Name of the academic discipline	Zoopsycholog
Code and name of specialty	C4 Psychology
Level of higher education	first (bachelor's) level of higher education
Discipline status	selective
Number of credits and hours	3 credits / 90 hours. Lectures: 20 hours. Seminar classes: 14 hours. Independent work of students:56 hours.
Terms of studying the discipline	
Language of instruction	Ukrainian
Type of final control	Credit
Discipline page on the website	

General information about the teacher. Contact information.

Academic degree	
Academic title	
Position	
Disciplines taught by the NPP	
Areas of scientific research	
Links to identifier registries for scientists	
Teacher contact information:	
Email:	
Contact phone number	
Teacher's portfolio on the website of the department / institute / academy	

Course Abstract

Zoopsychology studies the mental activity of animals, its manifestations, origins, and development in phylogenesis and ontogenesis. The course "Zoopsychology" explores the formation of behavior and mental processes in animals during ontogeny, the role of behavior in evolutionary processes, and the biological prerequisites for the emergence of human consciousness.

Subject of the course:

The course examines the regularities of mental activity and behavior in animals, including cognitive, emotional, and motivational processes; mechanisms of learning and adaptation; formation of individual and species-specific behavioral patterns; and evolutionary, neurophysiological, and ecological factors that determine interactions of animals with their environment and humans.

Course aim:

The aim of the course is to provide students with a systematic understanding of the phylogenetic and ontogenetic development of the psyche, a scientific understanding of the general processes of

mental formation and development, and insight into the interplay of biological and social factors in behavior, as well as the role of biological determinants in mental activity.

Course objectives:

Studying the psychological characteristics observed in animals allows future psychologists to enhance professional competence, understand general and fundamental differences in perception and behavior across phylogenetic levels, analyze interactions between individuals at different levels of social organization, and gain a deeper understanding of the prerequisites for the emergence of human consciousness.

Prerequisites:

To successfully complete the course, students should have foundational knowledge in:

1. General Psychology
2. Biology and basic Zoology
3. Developmental and Comparative Psychology
4. Psychophysiology
5. Fundamentals of Evolutionary Theory
6. Basics of Ethology (if included in the educational program)

Postrequisites (Subsequent courses):

Knowledge acquired in the course "Zoopsychology" is applied in the study of:

1. Comparative Psychology
2. Human and Animal Ethology
3. Psychology of Behavior
4. Evolutionary Psychology
5. Neuropsychology
6. Human–Animal Interaction and Animal-Assisted Therapy
7. Practical courses in psychological diagnostics and research

Program competencies and learning outcomes:

General Competencies (GC)	GC1. Ability to apply knowledge in practical situations. GC4. Ability to learn and master modern knowledge. GC7. Ability to generate new ideas (creativity). GC8. Interpersonal interaction skills.
Specific (Professional) Competencies (SC)	SC2. Ability to retrospectively analyze domestic and foreign experience in understanding the nature of the emergence, functioning and development of mental phenomena. SC3. Ability to understand the nature of behavior, activity and actions. SC7. Ability to analyze and systematize the results obtained, formulate reasoned conclusions and recommendations.
Program learning outcomes	
Program outcomes	ILO 1 Analyze and explain mental phenomena, identify psychological problems and propose ways to solve them. ILO2 Understand the patterns and features of the development and functioning of mental phenomena in the context of professional tasks.

Content of the academic discipline (full-time education)

No.	**Topic name**	**Number of hours, of which:**			
		Lectures	**Seminar classes.**	**Independent work**	**Teaching methods/assessment methods**

Semester 1 **Content Module 1. Zoopsychology in the System of Sciences. General Characteristics of Animal Mental Activity**					**Teaching methods:**verbal (teaching lecture; conversation; educational discussion); inductive method; deductive method; translational method; analytical; synthetic; practical; explanatory-illustrative; reproductive; problem-based presentation method; partially-search; research; interactive methods (discussions, debates, polemics; dialogue, synthesis of thoughts; brainstorming; practicing skills; working out discussion questions); modeling of professional activity; innovative teaching methods (competence-based; project-research); case method. **Evaluation methods:**oral control (oral survey, assessment of participation in discussions, other interactive learning methods); written control (control, independent work); test control (closed-form tests: test-alternative, test-compliance); method of self-control and self-assessment; evaluation of case tasks.
Topic 1.	Zoopsychology as a Science. Its Connection with Natural and Social Sciences	**2**	**1**	**6**	
Topic 2.	General Characteristics of Animal Mental Activity	**2**	**2**	**6**	
Topic 3.	Innate and Learned Behavior	**2**	**1**	**6**	
Topic 4.	Individual Memory and Learning in Animals	**2**	**2**	**4**	
Topic 5.	Elementary Thinking in Animals	**2**	**1**	**6**	
Content Module 2. Main Forms of Animal Behavior. Anthropogenesis					
Topic 6.	Development of Mental Activity in Animals During Ontogeny	**2**	**1**	**6**	
Topic 7.	Reproductive Behavior	**2**	**2**	**6**	
Topic 8.	Organization of Animal Groups: Hierarchy and Territoriality. Communicative Behavior	**2**	**1**	**4**	
Topic 9.	Population and Interpopulation Relations	**2**	**2**	**6**	
Topic 10.	Evolution of the Psyche and Anthropogenesis	**2**	**1**	**6**	
Modular test					
	Total:	**20**	**14**	**56**	

Form of control: credit

Technical equipment and/or software. The educational process uses classrooms, a library, a multimedia projector and a computer for conducting lectures and seminars with presentation elements. Studying individual topics and completing practical tasks requires access to information from the World Wide Web, which is provided by a free Wi-Fi network.

Forms of control methods.

Monitoring the progress of students is divided into current and final (semester).

Current control carried out during practical and seminar classes. Its purpose is to systematically check:

- understanding and mastering the theoretical foundations of economic processes;
- the ability to apply knowledge to build models and analyze economic data;
- skills in diagnosing and forecasting economic processes;
- using specialized software for modeling and processing statistical data.

Forms of student participation in the educational process that are subject to ongoing control:

- speeches and presentations on the analysis of economic processes;
- oral reports on the analysis of economic cases;
- addition, question to the person answering;
- systematic work in seminar classes and activity during discussions;
- participation in discussions, brainstorming, interactive forms of classes;
- analysis of economic data, statistical indicators, economic and mathematical models;
- written assignments (tests, tests, analytical and abstract papers);
- preparation of abstracts, theses, analytical notes;
- independent study of discipline topics and lecture materials.

Current control methods:

- oral control (survey, conversation, report, message);
- written control (test work, analytical report, essay, completion of tasks for building models or processing statistics);
- combined control (oral and written combination to assess understanding and practical skills);
- presentation of independent work or case analysis;
- monitoring activity and participation in practical classes;
- test control (closed and open tasks, analysis of graphs and models);
- working with problem situations (analytical cases, scenario modeling of economic processes).

Evaluation system and requirements.

Table of distribution of points received by higher education applicants*

Topics	**Ongoing knowledge assessment**										**Final control**		
											Module test	**Credit**	**Total points**
	Topic 1	Topic 2	Topic 3	Topic 4	Topic 5	Topic 6	Topic 7	Topic 8	Topic 9	Topic 10	20	20	100
Work in a	3	3	3	3	3	3	3	3	3	3			

seminar class													
Independent work	3	3	3	3	3	3	3	3	3	3			

*The table contains information about the maximum points for each type of academic work of a higher education applicant.

When assessing the mastery of each topic for current educational activities, the student is given grades taking into account the approved assessment criteria for the relevant discipline.

The criteria for assessing the learning outcomes of students and the distribution of points they receive are regulated by the Regulations on the Assessment of Academic Achievements of Students of Higher Education at PJSC "Higher Education Institution "MAUP".

Module control is carried out in the last lesson of the module in written form, in the form of testing.

Evaluation criteria for the module test in the academic discipline " Zoopsycholog ":

When evaluating a module test, the volume and correctness of the tasks are taken into account:

- the grade "excellent" (A) is given for the correct completion of all tasks (or more than 90% of all tasks);
- a grade of "good" (B) is given for completing 80% of all tasks;
- a grade of "good" (C) is given for completing 70% of all tasks;
- a grade of "satisfactory" (D) is given for the correct completion of 60% of the proposed tasks;
- the grade "satisfactory" (E) is given if more than 50% of the proposed tasks are completed correctly;
- an "unsatisfactory" (FX) grade is given if less than 50% of the tasks are completed.

Failure to appear for a module test - 0 points.

The above scores are converted into rating points as follows:

"A" - 18-20 points;

"B" - 16-17 points;

"C" - 14-15 points;

"D" - 12-13 points.

"E" - 10-11 points;

"FX" - less than 10 points.

The final semester assessment in the discipline " Zoopsycholog " is a mandatory form of assessing students' learning outcomes. It is conducted within the time frame specified by the curriculum and covers the scope of material specified by the course program.

The final assessment is carried out in the form of a test. A student who has completed all the required work is allowed to take the semester assessment.

The final grade is based on the student's performance during the semester. The student's grade consists of points accumulated from the results of the current assessment and incentive points.

Students who have completed all required assignments and received a score of 60 points or higher receive a grade corresponding to the grade received without additional testing.

For students who have completed all the required tasks but received a score below 60 points, as well as for those who wish to improve their score (result), the teacher conducts a final work in the form of a test during the last scheduled lesson in the discipline in the academic semester.

Evaluation of additional (individual) types of educational activities.Evaluation of additional (individual) types of educational activities. Additional (individual) types of educational activities include the participation of applicants in scientific conferences, scientific circles of applicants and problem groups, preparation of publications, participation in All-Ukrainian Olympiads and competitions and International competitions, etc. in excess of the tasks established by the relevant work program of the academic discipline.

By decision of the department, students who participated in research work and performed certain types of additional (individual) educational activities may be awarded incentive (bonus) points for a specific educational component.

Assessment of independent work

The total number of points received by a student for completing independent work is one of the components of academic success in the discipline. Independent work on each topic, in accordance with the course program, is evaluated in the range from 0 to 3 points using standardized and generalized knowledge assessment criteria.

Scale for evaluating the performance of independent work (individual tasks)

evaluation criteria.

Maximum possible assessment of independent work (individual tasks)	Execution level			
	Perfectly	Good	Satisfactorily	Unsatisfactorily
3	3	2	1	0

Forms of assessment include: ongoing assessment of practical work; ongoing assessment of knowledge acquisition based on oral responses, reports, presentations and other forms of participation during practical (seminar) classes; individual or group projects requiring the development of practical skills and competencies (optional format); solving situational tasks; preparing summaries of independently studied topics; testing or written exams; preparing draft articles, conference abstracts and other publications; other forms that ensure comprehensive mastery of the curriculum and contribute to the gradual development of skills for effective independent professional (practical, scientific and theoretical) activity at a high level.

To assess the learning outcomes of a higher education applicant during the semester, a 100-point, national and ECTS assessment scale is used.

Final assessment scale: national and ECTS

Total points for all types of learning activities	**ECT8 assessment**	**National scale assessment**	
		for exam, course project (work), practice	**for credit**
90 – 100	AND	perfectly	Enrolled
82 – 89	IN	good	
75 – 81	WITH		
68 – 74	D	satisfactorily	
60 – 67	THERE ARE		
35 – 59	FX	unsatisfactory with the possibility of reassembly	not accepted with the possibility of retaking
0 – 34	F	unsatisfactory with mandatory re-study of the discipline	not passed with mandatory re-study of the discipline

Course policy.

To successfully complete the course " Zoopsycholog ", the student must:

- regularly attend lectures and practical classes;
- work systematically, systematically and actively in lectures and practical classes;
- make up for missed classes or unsatisfactory grades received in classes;
- to fully perform the tasks that the teacher requires to prepare, their quality is appropriate;
- perform control and other independent work;
- adhere to the norms of academic conduct and ethics.

The course " Zoopsycholog " involves mastering and adhering to the principles of ethics and academic integrity, in particular, focusing on preventing plagiarism in any of its manifestations: all works, reports, essays, abstracts and presentations must be original and author's, not overloaded with quotations, and must be accompanied by references to primary sources. Violations of academic integrity are considered to be:

academic plagiarism, self-plagiarism, fabrication, falsification, copying, deception, bribery, and biased evaluation.

Recommended sources of information.

Mainliterature:

1. Moskaleț, V. P. *Zoopsychology and Comparative Psychology: Textbook*. 2nd revised and supplemented edition. Kyiv: Lyra-K Publishing, 2020. 224 p.
2. Turynina, O. L., Serdyuk, L. Z. *Comparative Psychology: Study Guide*. Kyiv: MAUP, 2005. 228 p.
3. Shevtsiv, M. V., Filonenko, M. M. *Zoopsychology with Basics of Ethology: Textbook*. Kyiv: TsUL, 2013. 242 p.
4. Koliadenko, N. V. *Zoopsychology and Comparative Psychology: Textbook*. Kyiv: Publishing House “Personal”, 2019. 508 p.
5. Kryukova, M. A. *Comparative Psychology (Zoopsychology) Study Aid for Independent Work of Bachelor Students in Psychology, Political Science, and Sociology*. Odesa: Phoenix, 2021. 31 p.
6. Atamas, N. *Birds in the City: Life and Survival in Concrete Jungles*. Kyiv: Vikhola, 2024. 216 p.
7. Ilienko, M. M., Saveluk, N. M. *Zoopsychology with Elements of Comparative Psychology*. Kyiv: Lyra-K, 2020. 208 p.
8. Korzh, O. P. *Animal Ethology*. Kyiv: Universytetska Knyha, 2023. 236 p.

Additional Reading:

1. Shkvirya, M. *Predator Chronicles: How Bears, Lions, and Wolves Hunt, Mate, and Rival*. Vikhola, 2023. 200 p.
2. Morris, D. *Patterns of Reproductive Behaviour*. Random House, 2016. 528 p.
3. Kershenbaum, A. *Why Animals Talk: The New Science of Animal Communication*. Penguin, 2024. 288 p.
4. Bioethics [Electronic Resource]. Available at: https://uk.wikipedia.org/wiki/Біоетика
5. People-Apes: Secret Experiments of Professor Ivanov [Electronic Resource]. Available at: http://karinapetrova1864.blogspot.com/2016/11/blog-post.htm
6. Animal Experiments [Electronic Resource]. Available at: https://uk.wikipedia.org/wiki/Досліди_на_тваринах
7. Experiments on Animals – Pet Help [Electronic Resource]. Available at: https://pethelp.com.ua/doslidi-nad-tvarinami/
8. Experiments on Animals: The Giant Global Industry [Electronic Resource]. Available at: https://svidok.online/doslidyna-tvary-nah-gigants-ka-svitova-industriya/
9. European Convention for the Protection of Vertebrate Animals Used for Experimental and Other Scientific Purposes [Electronic Resource]. Available at: http://zakon2.rada.gov.ua/laws/show/994_137