

MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE

Simon Kuznets Kharkiv National University of Economics



Vice-rector for educational and methodical work

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Psychology

Syllabus of the academic discipline

Branch of Knowledge *All*  
Specialty *All*  
Educational Level *First (Bachelor)*  
Educational Program *All*

Type of discipline *elective*  
The language of teaching, learning and rating *English*

Head of the Department  
of Social Economics

Galina NAZAROVA

Kharkiv  
2021

APPROVED  
at a meeting of the Department of Social Economics  
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Update and re-approval paper  
Of the academic discipline working program

**List of update and re-approval of the  
academic discipline working program**

Academic year	Date of the meeting of the - developer VPND	Number of the Minutes	Signature of the Head of the Department

### **Abstract of the academic discipline**

The peculiarities of the modern stage of society development necessitate the improvement of the psychological training of modern specialists. Psychology is a scientific trend that examines and studies objective, real-life psychic phenomena and facts; Detects features, patterns of construction and development of the psyche, the functioning of its mechanisms. Psychology allows students to find answers to some important questions, helps to understand the laws of thought, the formation of intelligence, to know the essence and meaning of life and its value.

It promotes more effective interaction with the surrounding world, points out the peculiarities of each person and suggests means that help to overcome its negative features. The study of the foundations of psychology will help increase the efficiency of their own professional activities, help to make the most of the person's personal potential, and establish relationships between members of the team. To solve practical problems that arise in various spheres of social life, it is necessary to attract the potential of psychology. The dynamic development of the market for psychological services, namely the creation of psychological services, has an urgent need for reliable knowledge of the person and its development.

### **The aim of the academic discipline:**

formation of psychological competence in the future specialist, which will determine his professional ability and will contribute to the formation of professionalism for a lifetime.

### **Characteristics of the academic discipline**

Year	<b>2</b>
Term	<b>2</b>
Number of ECTS credits	<b>5</b>
Form of final control	<b>Test</b>

### **Structural and logical scheme of studying the discipline**

<b>Prerequisites</b>	<b>Postrequisites</b>
Microeconomy	Social statistics
Macroeconomy	Demography
Management	Human development
Sociology	Social Psychology

### **Competences and learning outcomes by the discipline**

<b>Competences</b>	<b>Learning outcomes</b>
Ability to determine and competently use the scientific apparatus and the main categories of psychology	Be able to operate the basic concepts and categories of psychology
Ability to conduct analysis of mental states, processes and personality traits	Explain their own mental states and apply the simplest means of psychic self-regulation
Ability to understand and take into account the peculiarities of the structure of the person and its development	Form and define the type of personality and explain their behavior and styles on this basis
Ability to understand the types and structure of activity. Ability to build a relationship taking into account the behavioral characteristics of people	To apply psychological methods of research of individual features of communication and evaluation of interpersonal relations

## **Program of the academic discipline**

### **Content module 1. The psyche, the forms of its manifestation and properties**

#### **Topic 1. The foundations of psychology**

- 1.1. What is psychology?
- 1.2. How psychology came to be? What it is today?
- 1.3. The main areas of psychology (social psychology, developmental psychology, personality psychology, experimental psychology, physiological psychology, clinical psychology, cognitive psychology).
- 1.4. Five major perspectives (Neuroscience; Psychodynamic; Behavioral; Cognitive; Humanistic) includes the field of psychology.
- 1.5. The main methods of psychology (observation, interview, tests, experiment, modeling).

#### **Topic 2. A science evolves: the Past, the Present, and the Future**

- 2.1. Pre scientific psychology.
- 2.2. Early schools of psychology (Structuralism, Functionalism, Psychoanalysis, Behaviorism, Gestalt).
- 2.3. Modern perspective (the humanistic school of thought, cognitive psychology, cross-cultural psychology).

#### **Topic 3. Structure of the psyche**

- 3.1. An introduction to the psyche. The main formula of the psyche.
- 3.2. The basic map of the psyche (consciousness, personal unconscious, collective unconscious). Layers of the ego (stability personality, stability identity, cognition, executive functioning, reality testing).
- 3.3. The personal unconscious (the money complex).

#### **Topic 4. Concept of human consciousness**

- 4.1. Early Research on consciousness (Rene Descartes, William James).
- 4.2. The human mind and how is consciousness defined?
- 4.3. Two major theories of consciousness (Integrated information theory, The global workspace theory).
- 4.4. Levels of consciousness (consciousness, subconscious, unconscious).
- 4.5. How to easily harness the power of your subconscious mind.
- 4.6. Core steps to influence the unconscious mind (learn the language of the unconscious, go deeper, chill out).

#### **Topic 5. Sensation**

- 5.1. What is sensation? How do you perceive the world around you?
- 5.2. What is sensory systems (transduction, receptor cells)?
- 5.3. Psychophysics and absolute threshold (vision, hearing, taste, smell, touch).
- 5.4. Weber's law and sensory adaptation.

#### **Topic 6. Perception**

- 6.1. What Is perception? Formula of perception.
- 6.2. Objective perception factors (intensity, size, distinct and striking, movement, novelty, duration, repetition, abrupt change).
- 6.3. Subjective perception factors (motives or needs, interests and values, past experience, age, preparatory set, social and cultural factors).

#### **Topic 7. Memory**

- 7.1. The definition what is "memory".
- 7.2. Three important aspects of information processing (encoding, storage, retrieval).

- 7.3. Memory encoding (visual, acoustic, semantic).
- 7.4. Memory storage (short term memory, long term memory).
- 7.5. Memory retrieval (recall, recognition, relearning).

## **Content module 2. Personality, its activity and behavior**

### **Topic 8. False memory and forgetting**

- 8.1. The definition what is “false memory”.
- 8.2. Some interesting methods to improving your memory.
- 8.3. Factors that can influence false memory.
- 8.4. The definition what is “forgetting”. Types of forgetting (natural forgetting, morbid forgetting, general forgetting, specific forgetting, amnesia).
- 8.5. Four major theories of forgetting (trace decay theory of forgetting, displacement, interference theory, lack of consolidation).
- 8.6. The main reasons for forgetting (Retrieval Failure, Ineffective Encoding, Interference, Decay or Fading, Motivated Forgetting, Physical injury or trauma, Organic causes).

### **Topic 9. Thinking**

- 9.1. The definition of thinking.
- 9.2. The main types of thinking (perceptual or concrete thinking, conceptual or abstract thinking, creative thinking, logical thinking, problem solving, convergent and divergent thinking).
- 9.3. Way to improve thinking.
- 9.4. Few important elements involved in the thinking process (images, concepts, symbols and signs, language, muscular activities, brain functions).
- 9.5. Levels of thinking (knowledge, comprehension, application, analysis, synthesis, evaluation).

### **Topic 10. Attention**

- 10.1. The definition of attention.
- 10.2. The main factors of attention (objective and subjective factors).
- 10.3. The main types of attention (sustained attention, selective attention, alternating attention, divided attention).
- 10.4. The main features of attention (stability, concentration, distribution, switching, attention span).
- 10.5. Forms of attention (voluntary, non-voluntary, involuntary).

### **Topic 11. Human emotions**

- 11.1. The definition of emotions.
- 11.2. What is wheel of emotions? Three main characteristics: colors, layers, relations.
- 11.3. The basic emotional pairs (some examples).
- 11.4. Positive and negative human emotions.

### **Topic 12. Volition**

- 12.1. The definition of volition or will. The concept of will.
- 12.2. Most modern conceptions of volition.
- 12.3. The main functions of volition (motive function and inhibitory).
- 12.4. Mental processes (perception, memory, thinking, ideation, imagination, belief, reasoning, volition, emotion).

### **Topic 13. Temperament**

- 13.1. The definition of temperament.
- 13.2. Four fundamental personality types (choleric, sanguine, phlegmatic, melancholic).
- 13.3. Some individual differences in temperament (genes, shared environments, nonshared environments).

- 13.4. Temperament types and refined career.
- 13.5. Tips on temperament.

#### **Topic 14. Character**

- 14.1. The term character as a cluster of personal attributes.
- 14.2. What are “character traits” (“attentiveness”, “alertness”, “truthfulness”, “sincerity”)? Why are they it so important?
- 14.3. Character qualities (honesty, integrity, dependability, loyalty, enthusiasm, etc.).

#### **Topic 15. Psychological effects**

- 15.1. The Veblen effect.
- 15.2. The Zeigarnik effect.
- 15.3. The Pygmalion effect or the Rosenthal effect.
- 15.4. The audience effect.
- 15.5. The effect of the sequence.

The list of practical classes, as well as questions and tasks independent work in the table “Rating-plan of the academic discipline”.

#### **Teaching and learning methods**

The following methods are used in teaching: problem lectures (Topic 1, Topic 3, Topic 5, Topic 6, Topic 7, Topic 8, Topic 10, Topic 11, Topic 13, Topic 14), work in small groups (Topic 4, Topic 6, Topic 9, Topic 12, Topic 15), discussions (Topic 4, Topic 5, Topic 9, Topic 10, Topic 13), role plays (Topic 1, Topic 3, Topic 7, Topic 11, Topic 15), presentations (Topic 2, Topic 4, Topic 5, Topic 11, Topic 12).

#### **The procedure for assessing learning outcomes**

The system of assessment of the formed competencies of bachelors takes into account the types of classes, which according to the curriculum of the academic discipline "Psychology", include lectures, practical classes, as well as independent work.

Control measures include:

current control, which is carried out throughout the term during lectures, practical classes and assessed by the amount of points scored (maximum amount – 100 points; minimum amount that allows a student to take a test – 60 points);

final / term control, which is conducted in the form of a test, according to the schedule of the educational process.

For active participation in interactive lectures the student receives 16 points.

For successful delivery of the modular test the student receives 20 points (10 points for the topic 8; 10 points for the topic 15).

For the problem situation the student gets 4 points for the topic 1.

For successful quiz the student gets 4 points (2 points for the topic 6; 2 points for the topic 9).

For the presentation the student gets 27 points (5 points for the topic 2; 3 points for the topic 5; 3 points for the topic 10; 5 points for the topic 11; 3 points for the topic 12; 3 points for the topic 13; 3 points for the topic 14; 2 points for the topic 15).

For successful essay the student gets 5 points for the topic 5.

For the answer the questions (test online) the student gets 20 points (2 points for the topic 3; 2 points for the topic 4; 2 points for the topic 5; 2 points for the topic 6; 2 points for the topic 8; 2 points for the topic 9; 2 points for the topic 10; 2 points for the topic 12; 2 points for the topic 13; 2 points for the topic 14).

For the role games the student gets 2 points for the topic 7.

For successful report the student gets 2 points for the topic 3.

The procedure for conducting current assessment of students' knowledge. Assessment of students' knowledge during practical tasks is done in the following areas:

**Practical classes:**

General characteristics of the modern perspective

Layers of the ego

Tips on temperament

Analysis temperament types and refined career

Most modern conceptions of volition

Answers to questions and objections

Psychological influence in the modern conceptions

**Criteria for assessing practical classes:**

Ability to define and describe the characteristics of the modern perspective.

Identify layers of the ego.

Collect information on the tips on temperament.

Be able to use different answers to questions about modern conceptions of volition.

Suggest ways of psychological influence on partners.

Use approaches to successfully in the modern conceptions.

**Independent work:**

Homework, searching for information about what is psychology.

Homework, search of information about positive and negative human emotions.

Homework. Analysis factors that can influence false memory.

Preparation of creative tasks.

Homework. Search the main methods of psychology in the literature.

Preparation for the current control work.

**Criteria for assessing the independent work of students:**

The general criteria for assessing extracurricular independent work of students are as follows: depth and strength of knowledge, level of thinking, ability to systematize knowledge on individual topics, ability to make sound conclusions, mastery of categorial apparatus, skills and techniques of doing practical tasks, ability to find necessary information, carrying out its systematization and processing, self-realization and practical classes.

**Final control:** the form of final control is a **test**.

**The way the final grade for the discipline is calculated.**

During the current control, the student receives a maximum of 100 points and is considered attested if he received at least 60 points.

The final grade is set according to the scale given in the table “Grade scale: national and ECTS”.

Assessment scale: national and ECTS

Score for all types of educational activities	Grade ECTS	Grade on a national scale	
		for exam, course project (work), practical training	for test
90 – 100	A	excellent	passed
82 – 89	B	good	
74 – 81	C		
64 – 73	D	satisfactory	
60 – 63	E		
35 – 59	FX	failed	not passed
1 – 34	F		

Forms of assessment and distribution of points are given in the table “Rating-plan of the academic discipline”.

Rating-plan of the academic discipline

Topic	Forms and types of training		Forms of assessment	Max. grade
Topic 1.	<b>Classroom work</b>			
	Topic 1	Introductory lecture “The foundations of psychology”	Express survey	1
	Practical lesson	Projective Techniques “What is Psychology for you?!”	Problem situations	4
	<b>Independent work</b>			
	Questions and tasks for self-study	Search, selection and review of literary sources on a given topic	Test control of homework	
Topic 2.	<b>Classroom work</b>			
	Topic 2	Informative lecture “A science evolves: The Past, the Present, and the Future”	Express survey	1
	Practical lesson	Prepare presentations: Wilhelm Wundt, William James, Max Wertheimer, John B. Watson, Sigmund Freud	Presentation	5
	<b>Independent work</b>			
	Questions and tasks for self-study	Search, selection and review of literary sources on a given topic	Test control of homework	
Topic 3.	<b>Classroom work</b>			
	Topic 3	Problem lecture “Structure of the psyche”	Express survey	1
	Practical lesson	Tests online 1: Which side of your brain is more dominant? Available at: <a href="https://braintest.sommer-sommer.com/en/">https://braintest.sommer-sommer.com/en/</a> Tests online 2: How Much Of Your Brain Do You Really Use? Available at: <a href="https://www.magiquiz.com/quiz/what-percentage-of-your-brain-do-you-use/">https://www.magiquiz.com/quiz/what-percentage-of-your-brain-do-you-use/</a> Prepare a report (5-7 minutes): “Incredible Facts about the Human Psyche and Brain”.	Answer the questions Report	4
	<b>Independent work</b>			
	Questions and tasks for self-study	Search, selection and review of literary sources on a given topic	Test control of homework	
Topic 4.	<b>Classroom work</b>			
	Topic 4	Informative lecture “Concept of human consciousness”	Express survey	1
	Practical lesson	Tests online: <a href="http://www.social-consciousness.com">www.social-consciousness.com</a> Personality Test: What did you see first? Psychologist believes there are 4 personality types. Which one are you? Determine your dominant personality trait with this abstract image test	Answer the questions	2
	<b>Independent work</b>			
	Questions and tasks for self-study	Search, selection and review of literary sources on a given topic	Test control of homework	
Topic 5.	<b>Classroom work</b>			
	Topic 5	Problem lecture “Sensation”	Express survey	1
	Practical lesson	Test online “The Theory of Sensation” (S.	Answer the	5



		Kuznets KhNUE site of personal training systems. Available at: <a href="https://pns.hneu.edu.ua/">https://pns.hneu.edu.ua/</a> ); Prepare a presentation: Somatosensory system: the ability to sense touch; The tactile senses; Nerve signals: making sense of it all; The Effect of Age on Tactile Acuity. Games for illustrating human sensation	questions Presentation	
	<b>Independent work</b>			
	Questions and tasks for self-study	Search, selection and review of literary sources on a given topic	Test control of homework	
<b>Topic 6.</b>	<b>Classroom work</b>			
	Topic 6	Problem lecture “Perception”	Express survey	1
	Practical lesson	Test online: <a href="http://psychologia.co/perception-test/">http://psychologia.co/perception-test/</a> Perception games: “Interpretation of Meaning”; “Old Lady – Young Lady”; “The Dress. Is it Black and Blue or is it White and Gold?”.	Answer the questions Role games	2
		Quiz 1	Answer the questions	2
	<b>Independent work</b>			
Questions and tasks for self-study	Search, selection and review of literary sources on a given topic	Test control of homework		
<b>Topic 7.</b>	<b>Classroom work</b>			
	Topic 7	Problem lecture “Memory”	Express survey	1
	Practical lesson	Memory games	Role games	2
		Essay	Report	5
	<b>Independent work</b>			
Questions and tasks for self-study	Search, selection and review of literary sources on a given topic	Test control of homework		
<b>Topic 8.</b>	<b>Classroom work</b>			
	Topic 8	Problem lecture “False memory and forgetting”	Express survey	1
	Practical lesson	Test online 1: Memory Test. Available at: <a href="http://memorytest.me/">http://memorytest.me/</a> Test online 2: How Sharp Is Your Memory? Available at: <a href="https://www.doctoroz.com/quiz/quiz-how-sharp-your-memory?quiz=true&amp;page=6">https://www.doctoroz.com/quiz/quiz-how-sharp-your-memory?quiz=true&amp;page=6</a> Games: “Memory solitaire”, “Memory party game”.	Answer the questions Role games	2
		Modular test 1	Answer the questions	10
	<b>Independent work</b>			
Questions and tasks for self-study	Search, selection and review of literary sources on a given topic	Test control of homework		
<b>Topic 9.</b>	<b>Classroom work</b>			
	Topic 9	Discussion lecture “Thinking”	Express survey	1
	Practical lesson	Test online. Available at:	Answer the	2

		<a href="http://psychologia.co/types-of-thinking/">http://psychologia.co/types-of-thinking/</a> Group game: Solve Problems Using the Six Thinking Hats!	questions Role games	
		Quiz 2	Answer the questions	2
<b>Independent work</b>				
	Questions and tasks for self-study	Search, selection and review of literary sources on a given topic	Test control of homework	
<b>Topic 10.</b>	<b>Classroom work</b>			
	Topic 10	Discussion lecture “Attention”	Express survey	1
	Practical lesson	Test online. Available at: <a href="http://psychologytoday.tests.psychtests.com/">http://psychologytoday.tests.psychtests.com/</a> Prepare a presentation: “What is distractions”, “The role of attention in a person's professional life”, “The role of attention in development of cognitive processes”, “Attention and its role in the learning process”, “The role of the conscious and the unconscious in the cognition of economic processes”. Games: “Name That Color” “Use mnemonic device to improve memory”, “Thumbs Up! Thumbs Down!”.	Answer the questions Presentation Role games	5
	<b>Independent work</b>			
	Questions and tasks for self-study	Search, selection and review of literary sources on a given topic	Test control of homework	
<b>Topic 11.</b>	<b>Classroom work</b>			
	Topic 11	Problem lecture “Human emotion”	Express survey	1
	Practical lesson	Prepare a presentation: “Evolutionary theory of emotion”, “The James-Lange theory of emotion”, “The Cannon-Bard theory of emotion”, “Schachter-Singer theory of emotion”, “Cognitive Appraisal theory of emotion”, “Facial-Feedback theory of emotion”. Games: “Masks”, “My emotions”, “Bingo of moods”.	Presentation Role games	5
	<b>Independent work</b>			
	Questions and tasks for self-study	Search, selection and review of literary sources on a given topic	Test control of homework	
<b>Topic 12.</b>	<b>Classroom work</b>			
	Topic 12	Problem lecture “Volition”	Express survey	1
	Practical lesson	Tests online: “Willpower test”. Available at: <a href="http://www.noanxiety.com/tests/willpower-test.html">http://www.noanxiety.com/tests/willpower-test.html</a> Available at: <a href="https://testyourself.psychtests.com/bin/transfer">https://testyourself.psychtests.com/bin/transfer</a> Prepare a presentation: “Volitional effort	Answer the questions Presentation	5
	<b>Independent work</b>			
	Questions and tasks for self-study	Search, selection and review of literary sources on a given topic	Test control of homework	

		as one of the mechanisms of volitional regulation”, “Formation and development of strong-willed qualities of the person”, “Characteristics of volitional behavior (complex moral and volitional qualities)”, “Age dynamics of volitional activity”, “Volition qualities in the personality and activity of an economist”.		
	<b>Independent work</b>			
	Questions and tasks for self-study	Search, selection and review of literary sources on a given topic	Test control of homework	
<b>Topic 13.</b>	<b>Classroom work</b>			
	Topic 13	Problem lecture “Temperament”	Express survey	1
	Practical lesson	Test online 1. Available at: <a href="http://www.psychologia.co/four-temperaments-test/">www.psychologia.co/four-temperaments-test/</a>	Answer the questions Presentation	5
		Test online 2. Available at: <a href="http://four-temperaments.com">http://four-temperaments.com</a> Prepare presentations: “Famous people: choleric, sanguine, phlegmatic, melancholic”.		
	<b>Independent work</b>			
Questions and tasks for self-study	Search, selection and review of literary sources on a given topic	Test control of homework		
<b>Topic 14.</b>	<b>Classroom work</b>			
	Topic 14	Problem lecture “Character”	Express survey	1
	Practical lesson	Test online: “Personality Tests for Your Characters” Available at: <a href="https://www.16personalities.com/free-personality-test">https://www.16personalities.com/free-personality-test</a>	Answer the questions Presentation	5
		Prepare a presentation «Non-Traditional Methods of Determining the Character of a Person».		
	<b>Independent work</b>			
Questions and tasks for self-study	Search, selection and review of literary sources on a given topic	Test control of homework		
<b>Topic 15.</b>	<b>Classroom work</b>			
	Topic 15	Problem lecture “Psychological effects”	Express survey	2
	Practical lesson	Prepare a presentation “The most outstanding experiments in psychology”	Presentation	2
		Modular test 2	Answer the questions	10
	<b>Independent work</b>			
Questions and tasks for self-study	Search, selection and review of literary sources on a given topic	Test control of homework		
	<b>Total</b>			<b>100</b>

## Recommended literature

### Main

1. Baddeley A., Eysenck M.W., Anderson M.C. Memory / A. Baddeley, M.W. Eysenck, M.C. Anderson. – USA: Psychology Press, 2019. – 347 p.
2. Giles D. Media Psychology / D. Giles. – Mahwah, NJ; London: Lawrence Erlbaum Associates, – 2016. – 334 p.
3. Harris R. J. A Cognitive Psychology of Mass Communication / R. J. Harris, F. W. Sanborn. – N. Y., London: Routledge Taylor & Francis group, – 2014. – 560 p.
4. Higbee K. Your memory: how it works and how to improve it / K. Higbee. – Da Capo Press, – 2016. – 245 p.

### Additional

5. Abrams R. C., Teresi J. A. and Butin D. N. Depression in nursing home residents. Clinics in geriatric medicine, – 2017. – № 8, – P. 309–312.
6. Ames D., Allen N. The prognosis of depression in old age: Good, bad, or indifferent? – International journal of geriatric psychiatry, – 2016. – № 6, – P. 477–481.
7. Bartholomeu D., Montiel J., Couto G., Bueno C., Garcia F. and Pessotto F. Social skills and social acceptance in different educational levels: A cross-sectional Study. Psychology, – 2021. – № 12, – P. 1886-1899.
8. Bierman K. L., Montminy H. P. Developmental issues in social skills assessment and intervention with children and adolescents. Behavior modification, – 2015 – № 17, – P. 229-254.
9. Gallo D. A. False memories and fantastic beliefs: 15 years of the DRM illusion. Memory & Cognition, – 2019. – № 38(7), – P. 833-848.
10. Schacter, D. L., Barney S. Implicit memory, constructive memory, and imagining the future: A career perspective. Perspectives on psychological science, – 2014. – № 14(2), – P. 256-272.
11. Zimmer-Gembeck M. J., Geiger T. A., Crick N. R. Relational and physical aggression, prosocial behavior, and peer relations: gender moderation and bidirectional associations. The journal of early adolescence, – 2017. – № 25, – P. 421-424.

### Information resources

12. Психологические тесты онлайн. – [Электронный ресурс]. – Режим доступа : <http://psyttests.org/>
13. Сайт персональних навчальних систем ХНЕУ ім. С. Кузнеця : – [Електронний ресурс]. – Режим доступу : <https://pns.hneu.edu.ua/course/view.php?id=7436>