Federal State Autonomous Educational Institution of Higher Education

PEOPLES' FRIENDSHIP UNIVERSITY OF RUSSIA

RUDN University

Institute of Medicine

educational division (faculty/institute/academy) as higher education programme developer

COURSE SYLLABUS

PSYCHOLOGY, PEDAGOGY

course title

Recommended by the Didactic Council for the Education Field of:

31.05.03 Dentistry

field of studies / speciality code and title

The course instruction is implemented within the professional education programme ofhigher education:

Dentistry

higher education programme profile/specialisation title

2022-2023

1. COURSE GOAL(s)

The goal of the course «**Psychology, pedagogy**» is to equip students with training of a specialist with fundamental theoretical knowledge and practical skills in the study of mental processes, personality, interpersonal interaction, clinical aspects of communication and methods of psychocorrection. Mastering the skills of pedagogical activity for preventive work with patients and their relatives, the principles of medical and General ethics and deontology.

2. REQUIREMENTS FOR LEARNING OUTCOMES

Mastering the course (module) «**Psychology, pedagogy**» is aimed at the development of the following competences /competences in part: **(GC)-1,6; (PC)-8.**

Table 2.1. List of competences that students acquire through the course study

Competence code	Competence descriptor	Competence formation indicators (within this course)
GC-1	GC-1. Able to carry out critical analysis of problem situations on the basis of a systematic approach, to develop an action strategy	GC 1.1 Knows: methods of critical analysis and evaluation of modern scientific achievements; basic principles of critical analysis
		GC 1.2 Can: gain new knowledge through analysis, synthesis, etc.; collect data on complex scientific problems related to the professional field; search for information and solutions based on action, experiment and experience
		GC 1.3 has practical experience: research of the problem of professional activity using analysis, synthesis and other methods of intellectual activity; development of an action strategy to solve professional problems
GC-6	GC-6. Self-organization and self-development (in-cluding health care)	GC 6.1 Knows: the importance of planning long-term objectives of activities taking into account the conditions, means, personal opportunities, stages of career growth, time prospects for the development of activities and the requirements of the labor market; self-assessment technology and methodology; basic principles of self-education and self-

Competence code	Competence descriptor	Competence formation indicators (within this course)
		education
		GC 6.2 Is able to: determine the priorities of professional activities and ways to improve them on the basis of self-assessment; monitor and evaluate the components of professional activity; plan independent activities in solving professional problems
		GC 6.3 has practical experience: planning its own professional activities and self-development, studying additional educational programs

Competence code	Competence descriptor	Competence formation indicators (within this course)
PC-8	PC-8. Training of the population and medical workers in the basic hygienic measures of a health-improving nature, contributing to the prevention of the occurrence of dental diseases and the promotion of health	PC 8.1 knows: Forms and methods of health and hygiene education among patients (their legal representatives), medical workers Features of specific and non-specific prevention of dental diseases The main hygienic measures of a health-improving nature, contributing to the promotion of health and the prevention of the occurrence of dental diseases Etiology, pathogenesis, prevention of dental diseases Fundamentals of Preventive Medicine Methods and forms of organization of communication, techniques and methods of involving the population in teaching hygienic measures of a health-improving nature Psychological and pedagogical foundations and methods of application of technical means of teaching, information computer technologies, electronic educational and information resources, distance educational technologies and e-learning, including telemedicine technologies Educational technologies and methods of training patients and medical workers

Competence code	Competence descriptor	Competence formation indicators (within this course)
		PC 8.2 can: Plan, organize and carry out activities within the framework of health and hygiene education among the population, training of patients and medical workers
		Conduct sanitary and educational work among children and adults with dental diseases in order to form a healthy lifestyle and prevent dental diseases
		Involve available medical personnel in the planning and development of the content of measures for health and hygiene education among the population, training of patients and medical workers
		It is justified to use technical means of teaching, information computer technologies, electronic educational and information resources, distance educational technologies and e-learning, including telemedicine technologies
		To carry out an analysis of the measures taken on sanitary and hygienic education among the population

Competence code	Competence descriptor	Competence formation indicators (within this course)
		PC 8.3 has practical experience in: Planning, organizing and implementing public health education activities Planning, organizing and conducting training of patients and health workers Promotion of a healthy lifestyle and prevention of dental diseases Formation in children and adults (their legal representatives) of behavior aimed at maintaining and improving the level of dental health

3. COURSE IN HIGHER EDUCATION PROGRAMME STRUCTURE

The course refers to the core/variable/elective* component of (B1) block of the higher educational programme curriculum.

* - Underline whatever applicable.

Within the higher education programme students also master other (modules) and / or internships that contribute to the achievement of the expected learning outcomes as results of the course study.

Table 3.1. The list of the higher education programme components/disciplines that contribute to the achievement of the expected learning outcomes as the course study results

Competence code	Competence descriptor	Previous courses/modules*	Subsequent courses/modules*
GC-1	Able to carry out critical analysis of problem situations on the basis of a systematic approach, to develop an action strategy	Law, History of medicine, Biology	Bioethics, Philosophy, Economics
GC-8	Able to carry out critical analysis of problem situations on the basis of a systematic approach, to develop an action strategy	Law, History of medicine, Biology	Bioethics, Philosophy, Economics
PC-8	Capable of conducting health and hygienic education among the population, training patients and medical workers in order to prevent the occurrence (or) spread of dental diseases, their early diagnosis, identification of the causes and conditions of their occurrence and development	Philosophy	Psychiatry and Narcology, Hygiene

4. COURSE WORKLOAD AND ACADEMIC ACTIVITIES

The total workload of the course "Psychology and Pedagogy" is credits (72 academic hours).

*Table 4.1. Types of academic activities during the periods of higher education programme mastering (**_full-time training_**)**

Type of academic activities	Total academic hours	Semesters/training modules
		4
Contact academic hours	**72**	**72**
including:		
Lectures (LC)	-	-
Lab work (LW)	**60**	**60**

Type of academic activities	Total academic hours	Semesters/training modules
		4
Seminars (workshops/tutorials) (S)	-	-
Self-studies	-	-
Evaluation and assessment (exam/passing/failing grade)	-	-
Course workload academic hours_	72	72
credits	2	2

5. COURSE CONTENTS

Table 5.1. Course contents and academic activities types

Type of academic activities	Total academic hours	Semesters/training modules
Module 1 Introduction to Psychology	History of Psychology. The subject and methods of psychology. Branches of psychology. Categories of psychology. Functions of the psyche. Basic mental processes	LW
Module 2 Development of the psyche. Zoo psychology	Zoo psychology from ancient times to the creation of the first evolutionary doctrine. The main methods of zoo psychological research. The importance of zoo psychology in medicine	LW
Module 3 Sensation. Perception. Attention	Cognitive mental processes in the cognition of reality. Perception of objects, time of relations between objects of space, a person. Attention. Types of attention	LW
Module 4 Memory	Memory and its significance. Types of memory Basic memory processes and mechanisms. Individual features of memory. Typological features of memory. The importance of memory for human life	LW
Module 5 Thought process. Speech. Imagination	Development of thinking in ontogeny. Laws of logic and thinking. Thinking disorders. Pathopsychological and clinical classification of thinking disorders. Kinds of imagination. Pathological forms of imagination. Types and functions of speech. The ratio of thinking and speech. Speech disorders	LW

Type of academic activities	Total academic hours	Semesters/training modules
Module 6 Will	Will. The concept of the will. Volitional acts. Functions of the will. The development of the will in a person. Strong-willed personality traits	LW
Module 7 Emotions	The concept and classification of emotions. The James-Lange Theory. Emotions generated by the social environment. The role of emotions in the mental organization of a person	LW
Module 8 Personality. Motivation	The concept of personality in various psychological approaches. Personality structure. Levels, rules and ways of constructing psychological characteristics of personality. Analysis of general concepts about the orientation of the personality. Classification of needs in the orientation of the individual. Classification of motives in the orientation of the personality. Determination of the forms of orientation of the personality	LW
Module 9 Temperament. Character. Abilities. Intelligence	Types of temperament and their psychological characteristics. The role of temperament in activity. Character Classification of character traits. Character types. Accentuation of character. Determination of abilities. Types of abilities. Structure of abilities. Ability levels. Talent. Inclinations and abilities. Inclination	LW
Module 10 Communication. Ethics. Deontology in Medicine. Clinical aspects of communication	Relationship levels: doctor - patient; doctor - nurse; doctor - doctor; nurse - patient; nurse - nurse; Doctor - Administration; doctor - junior medical staff	LW

* - to be filled in only for **full** -time training: *LC - lectures; LW - lab work; S - seminars.*

6. CLASSROOM EQUIPMENT AND TECHNOLOGY SUPPORT REQUIREMENTS

Table 6.1. Classroom equipment and technology support requirements

Type of academic activities	Classroom equipment	Specialised educational / laboratory equipment, software, and materials for course study (if necessary)
Lecture	Auditorium (272) for lecture-type classes, equipped with a set of specialized furniture;	Microsoft Products (OS, Suite of Office

Type of academic activities	Classroom equipment	Specialised educational / laboratory equipment, software, and materials for course study (if necessary)
	whiteboard (screen) and technical means of multimedia presentations.	Applications) (Enrollment for Education Solutions (EES) Subscription No 56278518 of 23/04/2019)
Seminar	An auditorium (273) for seminar-type classes, group and individual consultations, current control and intermediate certification, equipped with a set of specialized furniture and technical means of multimedia presentations.	Microsoft Products (OS, Suite of Office Applications) (Enrollment for Education Solutions (EES) Subscription No 56278518 of 23/04/2019)
Lab work	An auditorium (271) for independent work of students (can be used for seminars and consultations), equipped with a set of specialized furniture	Microsoft Products (OS, Suite of Office Applications) (Enrollment for Education Solutions (EES) Subscription No 56278518 of 23/04/2019)

* The premises for students' self-studies are subject to **MANDATORY** mention

7. RESOURCES RECOMMENDED FOR COURSE STUDY

Main readings:

1. Practicum on General and Medical Psychology: A Textbook / V.V. Marilov [et al.]. - 2nd ed., ispr. i dop. - M. : Izd-vo RUDN, 2011. - 229 p.
2. Practicum on Psychiatry [text] : Textbook / M.V. Korkina [et al.]; Ed. by M.V. Korkina. - 6-e ed., pererab. i dop. - M. : Izd-vo RUDN, 2011. - 332 p. : ill. - ISBN 978-5-209-05582-2 : 130.33.
3. The ABC of Psychology: A Textbook for Foreign Students / Z.V. Boyko, E.N. Polyanskaya. - M. : FORUM, 2013. - 192 s
4. Orientation of the personality. Communication: Methodical manual on psychology for students of the medical faculty of specialties "General Medicine", "Dentistry", "Pharmacy" / A.E. Bryukhin. - M. : Izd-vo RUDN, 2011. - 30 p.
5. Lectures on psychology [electronic resource]: Uchebnoe posobie / P.Y. Galperin. - 5th ed. ; Electronic text data. - M. : KDU, 2011.
   http://lib.rudn.ru/MegaPro/UserEntry?Action=Rudn_FindDoc&id=363798&idb=0
6. Obshchaya psikhologiya [elektronnyi resurs]: Methodical recommendations to the study of the course / Babaev Tosif Muzaffar oglu, N.V. Kargina. - Electronic text data. - M. : Izd-vo RUDN, 2012. - 142 p.
   http://lib.rudn.ru/MegaPro/UserEntry?Action=Rudn_FindDoc&id=379176&idb=0

Additional readings:

1. Technologies of problem-modular training: theory and practice [electronic resource]: Monograph / E.A. Sokolkov. - Electronic text data. - M. : Logos, 2012. - 384 p. http://lib.rudn.ru/MegaPro/UserEntry?Action=Rudn_FindDoc&id=403808&idb=0
2. Psychology and Pedagogy: A Textbook for Universities / A.A. Rean, N.V. Bordovskaya. - SPb. ; M. : Piter, 2009. - 432 p.
3. General psychology: Textbook for universities / A.G. Maklakov. - SPb. : Piter, 2012. - 582 s
4. Pedagogy [electronic resource]: Uchebnoe posobie dlya students-foreigners / L.S. Astaf'eva, L.M. Astaf'ev. - M. : Izd-vo RUDN, 2010. - 121 p. http://lib.rudn.ru/MegaPro/UserEntry?Action=Rudn_FindDoc&id=352535&idb=0
5. Psychology: Textbook for university students studying in non-psychological specialties / R.S. Nemov. - M. : Yurayt, 2010. - 639 p.
6. Pedagogy and psychology of higher education: from activity to personality [electronic resource]: Uchebnoe posobie dlya vuzov / S.D. Smirnov. - 5th ed., stereotype. ; Electronic text data. - M. : Akademiya, 2010. - 400 p. http://lib.rudn.ru/MegaPro/UserEntry?Action=Rudn_FindDoc&id=365921&idb=0
7. Motivation and personality: Per. with eng. / A. Maslow. - 3rd ed. - SPb. : Piter, 2010. - 352 p.
8. Fundamentals of General Psychology: Textbook / S.L. Rubinstein. - SPb. : Peter, 2010, 2011. - 713 p.
9. Kasimova, E.G. Psychology and pedagogy of communication : textbook / E.G. Kasimova ; Ufa State University of Economics and Service. – 2nd ed. – Ufa : Ufa State University of Economics and Service, 2013. – 112 p.

Internet (based) sources:

1. Electronic libraries with access for RUDN students:

- Electronic library network of RUDN – ELN RUDN http://lib.rudn.ru/MegaPro/Web

- ELN «University Library online» http://www.biblioclub.ru
- ELN Urait http://www.biblio-online.ru
- ELN «Student Advisor» http://www.studentlibrary.ru
- ELN «Lan» http://e.lanbook.com/

2. Databases and search engines:

- electronic fund of legal and regulatory and technical documentation http://docs.cntd.ru/

- search system Yandex https://www.yandex.ru/
- search system Google https://www.google.ru/
- abstract database SCOPUS http://www.elsevierscience.ru/products/scopus/

Training toolkit for self- studies to master the course *:

1. The set of lectures on the course "Psychology and Pedagogy"

2. The laboratory workshop (if any).on the course "Psychology and Pedagogy"

3. The guidelines for writing a course paper / project (if any) on the course "Psychology and Pedagogy".

4. …………

* The training toolkit for self- studies to master the course is placed on the course page in the

university telecommunication training and information system under the set procedure.

8. ASSESSMENT TOOLKIT AND GRADING SYSTEM* FOR EVALUATION OF STUDENTS' COMPETENCES LEVEL UPON COURSE COMPLETION

The assessment toolkit and the grading system* to evaluate the competences formation level (**GC)-1,6; (PC)-8**) upon the course study completion are specified in the Appendix to the course syllabus.

* The assessment toolkit and the grading system are formed on the basis of the requirements of the relevant local normative act of RUDN University (regulations / order).

DEVELOPERS:

Professor of Psychiatry
and Medical Psychology,
Ph.D.   M.S. Artemieva
_____   _____   _____
position, department   signature   name and surname

Associate Professor of
Psychiatry
and Medical Psychology   A.G. Lazukova
_____   _____   _____
position, department   signature   name and surname

HEAD OF THE EDUCATIONAL DEPARTMENT:
of Psychiatry and Medical
Psychology, Ph.D.   A.Y. Ter-Israelyan
_____   _____   _____
name of department   signature   name and surname

HEAD OF THE HIGHER EDUCATION PROGRAMME:
First Deputy Director of MI
for Academic Affairs   I.V. Radysh
_____   _____   _____
position, department   signature   name and surname