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ФИО: Ястребов Олег Александрович Federal State Autonomous Educational Institution of Higher Education Дата подписания: 04.10.2024 14:01:3PEOPLES FRIENDSHIP UNIVERSITY OF RUSSIA

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named after Patrice Lumumba **RUDN University**

Institute of Medicine

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

COURSE SYLLABUS

Psychiatry and Narcology

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 of higher education:

Dentistry

higher education programme profile/specialisation title

1. COURSE GOAL(s)

The goal of the course «Psychiatry and Narcology» is to train a specialist with basic theoretical knowledge and practical skills of diagnosis, first aid and treatment of patients with mental and narcological pathologies.

2. REQUIREMENTS FOR LEARNING OUTCOMES

Mastering the course (module) «Psychiatry and Narcology» is aimed at the development of the following competences /competences in parts: GPC-5, 6.

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

Competence code	Competence descriptor	Competence formation indicators (within this course)
GPC-5	GPC-5. Being able to examine patients to determine a diagnosis when solving professional tasks	GPC-5.1 Knows the history of collecting anamnesis of life and diseases, complaints in children and adults (their legal representatives); metodice of examination and physical examination; to the line picture, methods of diagnosis of the most common diseases; methods of laboratory and instrumental studies to assess the state of health, medical indications for conducting research, rules for interpreting their results; the International Statistical Classification of Diseases and Health Problems (ICD); requiring emergency medical care

life and disease in children and adults (their legal representatives), identify risk factors and causes of the development of diseases; Change the methods of examination and physical examination of children and adults; and to interpret the results of the examination and physical examination of children and adults; diagnose in children and adults the most common pathology; to identify risk factors for cancer; Organize a preliminary diagnosis, draw up a plan for laboratory, instrumental and additional studies in children and adults in accordance with the procedures for the provision of medical care, clinical recommendations, taking into account the standards of medical care: send children and adults to laboratory, instrumental and additional studies in accordance with the current procedures for the of dental medical provision care. clinical recommendations, taking into account the standards of medical care; refer children and adults for consultations with specialist doctors in accordance with the procedures for the provision of medical care, clinical recommendations, taking into account the standards of medical care; and to interpret and analyse the results of consultations by specialist doctors of children and adults; and to interpret and analyze the results of the main (clinical) and additional (laboratory, instrumental) methods of examination; to conduct differential diagnosis of diseases in children and adults; to show clinical signs of sudden acute diseases, conditions, exacerbations of chronic diseases without obvious signs of a threat to life, requiring the provision of medical care in an emergency form

GPC-5.3 Has practical experience: from the range of complaints, a history of life and disease in children and adults, (their legal representatives), the identification of risk factors and causes of the development of diseases; on the examination and physical examination of children and adults; diagnostics of the most common diseases in children and adults; in the identification of risk factors for major oncological diseases; registration of a preliminary diagnosis, drawing up

		a plan for instrumental, laboratory, additional studies, consultations of specialist doctors; referral of patients to instrumental, laboratory, additional studies, consultations of specialist doctors in accordance with the current procedures for the provision of medical care, clinical recommendations, taking into account the standards of medical care; and interpretation of data from additional (laboratory and instrumental) examinations of patients; stop the preliminary diagnosis in accordance with the international statistical classification of diseases and health problems (ICD); conducting differential diagnosis of diseases; precognition of conditions that occur with sudden acute diseases, exacerbation of chronic diseases without obvious signs of a threat to the patient's life and requiring emergency medical care GPC-6.1 Knows: the methods of drug and non-drug
GPC-6	GPC-6. Being able to prescribe non-drug and drug treatment, monitor its efficacy and safety when solving professional tasks	treatment, medical indications for the use of medical devices in the most common diseases; d. ruppa of drugs used to provide medical care in the treatment of the most common diseases; the mechanism of their action, medical indications and contraindications for the appointment; compatibility, possible complications, side effects, undesirable reactions, including serious and unforeseen; on the specialness of providing medical care in emergency forms GPC-6.2 Can: workout a treatment plan for children and adults with the most common diseases in accordance with the procedures for the provision of medical care, clinical recommendations, considering the standards of medical care; preventor eliminate complications, side effects, adverse reactions, including unforeseen ones, arising from diagnostic or therapeutic manipulations, the use of drugs and (or) medical devices, non-drug treatment

GPC-6.3 Has practical experience: development of a treatment plan for children and adults with the most common diseases in accordance with the current procedures for the provision of medical care, clinical recommendations, taking into account the standards of medical care; on the provision of medical care in emergency and emergency form to patients with the most common diseases, in accordance with the current procedures for the provision of medical care, clinical recommendations, taking into account the standards of medical care; Selection and prescription of drugs, medical devices with the most common diseases for the treatment of the most common diseases in children and adults in accordance with the current procedures for the provision of medical care, clinical recommendations, taking into account the standards of medical care; on the price of the effectiveness and safety of the use of drugs, medical devices and nondrug treatment in children and adults with the most common diseases; Selection and prescription of non-drug treatment for children and adults with the most common diseases in accordance with the procedures for the provision of medical care, clinical recommendations, taking into account the standards of medical care; prophylaxis and treatment of complications, side effects, undesirable reactions, including unforeseen ones, arising as a result of diagnostic or therapeutic manipulations, the use of drugs and (or) medical devices, non-drug treatment; medical care for children and adults in sudden acute diseases, conditions, exacerbation of chronic diseases without obvious signs of a threat to the patient's life in an urgent form; Preparation of medicines and medical devices in the provision of medical care in emergency form

3. COURSE IN HIGHER EDUCATION PROGRAMME STRUCTURE

The course refers to the <u>core</u>/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

Compete nce code	Competence descriptor	Previous courses/modules*	Subsequent courses/modules*
	GPC-5. Being able to	Neurology,	Hospital therapy
	examine patients to	Faculty Therapy,	
	determine a diagnosis when	General	
GPC-5	solving professional tasks	Psychology and	
		Pedagogy,	
		Emergency	
		Medicine	
	GPC-6. Being able to	Neurology,	Hospital therapy
	prescribe non-drug and	Faculty Therapy,	
	drug treatment, monitor its	General	
GPC-6	efficacy and safety when	Psychology and	
	solving professional tasks	Pedagogy,	
		Emergency	
		Medicine	

^{*} To be filled in according to the competence matrix of the higher education programme.

4. COURSE WORKLOAD AND ACADEMIC ACTIVITIES

The total workload of the course "Psychiatry and narcology" is 2 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 activiti	es	Total academic hours	Semesters/training modules 8	
Contact academic hours		51	51	
including:				
Lectures (LC)		-	-	
Lab work (LW)		51	51	
Seminars (workshops/tutorials) (S)		-	-	
Self-studies		18	18	
Evaluation and assessment (exam/passing/failing grade)		3	3	
Course workload	Course workload academic hours_		72	
	credits	2	2	

^{*} To be filled in regarding the higher education programme correspondence training mode.

5. COURSE CONTENTS

Table 5.1. Course contents and academic activities types

Course module title	e contents and academic activities types	Academic activities
	Course module contents (topics)	types
Module 1.	Study of psychopathological symptoms and	
General Psychiatry	syndromes, analysis of patients with these	
	syndromes, independent questioning of patients	
	under the supervision of a teacher. Symptoms of the	
	pathology of sensory cognition. Symptoms of	
	memory pathology. Symptoms of the pathology of	
	rational cognition. Symptoms of the pathology of	
	emotions. Symptoms of the pathology of the	LW
	volitional sphere and attention. The main	
	psychopathological syndromes. Personality and the	
	main forms of its pathology. Syndromes of negative	
	psychopathological disorders. Syndromes of organic	
	brain damage. Syndromes of impaired	
	consciousness. Hallucinatory delusional syndromes.	
	Catatonic and hebephrenic syndromes. Affective	
Madula 2	syndromes. Neurotic syndromes.	LW
Module 2.	Study of major mental illnesses. Organic and	LW
Private Psychiatry and	symptomatic mental disorders. Dementia and mild	
Narcology	cognitive impairment. Mental disorders due to brain injury. Mental disorders in vascular diseases of the	
	brain and neuroinfections. Epilepsy. mental and	
	behavioral disorders due to the use of drugs and	
	psychoactive substances. Schizophrenia, schizotypal	
	and delusional disorders. Schizophrenia,	
	schizoaffective and schizotypal disorders. Acute and	
	chronic delusional disorders. Affective disorders.	
	Bipolar disorder. Recurrent depressive disorder.	
	Dysthymia and cyclothymia. Neurotic and stress-	
	related disorders. The concept of psychogenic	
	disorders. Anxiety disorders. Dissociative and	
	conversion disorders. Somatoform disorders. Other	
	neurotic disorders. Behavioral syndromes associated	
	with physiological disorders and physical factors.	
	Personality disorders. Mental retardation (mental	
	retardation). Disorders of psychological	
	development. Conversation with patients. Writing a	
	medical history.	
Module 3.	Study of the main psychopharmacological groups,	
Treatment of mental	acquaintance with the mechanisms of their action,	
disorders	side effects and the method of their correction.	LW
	Treatment regimens for major diseases, emergency	
	care in psychiatry. Methods for the treatment of	
	mental illness. Psychotropic drugs. Psychotherapy:	
	definition, basic methods of psychotherapy.	
	Antipsychotics: definition, classification, spectrum	
	of psychotropic action of antipsychotics. The main	
	groups of antipsychotics, side effects. Tranquilizers.	
	Definition, classification, spectrum of psychotropic	
	action, side effects. Major tranquilizers.	
	Complications and side effects of tranquilizer	
	treatment. Antidepressants: Definition,	1

Course module title	Course module contents (topics)	Academic activities types
	Classification. Complications and side effects of	
	antidepressant treatment. The main groups of	
	antidepressants. The spectrum of action of	
	antidepressants. Nootropics: definition, spectrum of	
	action, main nootropics, side effects of nootropics.	
	Psychostimulants, normotimics: definitions, action	
	spectra, side effects and complications. The main	
	groups of anticonvulsants. Side effects and	
	complications of anticonvulsant treatment.	
Module 4.	The main mental processes and their features in	
Medical psychology	various pathologies. Methods of pathopsychology.	
	Tasks and goals of the work of a medical	
	psychologist in the clinic of internal diseases, in a	
	psychiatric clinic. Methods of pathopsychological	
	research. Methods and types of psychological	LW
	psychotherapy. Features of mental activity in organic	
	diseases of the brain. Features of memory in organic	
	brain diseases. Features of thinking in schizophrenia.	
	Features of the emotional sphere and thinking in	
	personality disorders. Features of the work of a	
	psychologist with a cancer patient. Features of	
	mental performance in patients with eating disorders.	
	Features of thinking, emotions and memory in	
	patients with epilepsy. Method of memorizing 10	
	words. The "Pictogram" technique. Methodology	
	"Classification of objects". Features and purposes of	
	using psychometric scales in the clinic of internal	
	medicine and in a psychiatric clinic. Methodology	
	"Excluding unnecessary". Writing coursework and	
	medical history.	

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	An auditorium (1) for lecture-type classes, equipped with a set of specialized furniture; whiteboard (screen) 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 (2) for seminar-type classes, group and individual consultations, current control and	Microsoft Products (OS, Suite of Office Applications)

Type of academic activities	Classroom equipment	Specialised educational / laboratory equipment, software, and materials for course study (if necessary)
	intermediate certification, equipped with a set of specialized furniture and technical means of multimedia presentations.	(Enrollment for Education Solutions (EES) Subscription No 56278518 of 23/04/2019)
Self-studies	An auditorium (3) 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)

7. RESOURCES RECOMMENDED FOR COURSE STUDY

Main readings:

- 1. PsychiatryWorkshop: Textbook / M.V. Corkin, et al.; M.V. Korkina. 6th ed., re-work. and additional M.: Ed-vo RUDN, 2014. 332 s.: il. ISBN 978-5-209-05582-2: 130.33.
- 2. **Psychiatry**: NationalGuide. Brief Edition / Edited by T.B. Dmitrieva, V.N. Krasnova, N.G. Neznanova, V.Y. Semke, A.S. Tiganova; Ed. Ed.A. Alexandrovskiy. M.: GEOTAR-Media, 2015. http://lib.rudn.ru/MegaPro/UserEntry?Action=Rudn-FindDoc&id=464608&idb=0
- 3. The basicsof psychotherapy: Manual / M.S. Artemyeva. Electronic text data. M.: EDN, 2014. 312 s. ISBN 978-5-209-05584-6 : 136.55. http://lib.rudn.ru/MegaPro/UserEntry?Action=Rudn_FindDoc&id=431699&idb=0
- 4. Information materials for health professionals on prescribing and prescribing narcotic and psychotropic drugs, other drugs for medical use, subject to quantitative accounting "Electronic resource" / V.P. Padalkin (et al. Electronic text data. M.: Ed-vo RUDN, 2015. 72 pp. ISBN 978-5-209-06694-1. http://lib.rudn.ru/MegaPro/UserEntry?Action=Rudn_FindDoc&id=444279&idb=0
- 5. Workshop on General and Medical Psychology: Textbook / V.V. Marilov. 3rd ed., Ispr.-M.: Ed-in RUDN, 2014. 230 s. ISBN 978-5-209-05546-4: 92.36
- 6. Blum Wulfovna. Patopsichology: Textbook for Academic Baccalaureate / B.V. Seigarnik. 3rd ed., reworker. and additional M.: Yuright, 2017. 367 s. il. (Bachelor' Academic Course). ISBN 978-5-9916-4469-3: 699.00.
- 7. Psychiatry: National Guide / Under Ed. Yu.A. Alexandrovskiy, N.G. Neznanova. 2nd ed., re-worked. and additional M.: GEOTAR-Media, 2018. 976 c. ISBN 978-5-9704-4462-7.

Additional readings:

- 1. Marilov V.V. General psychopathology. Training manual with minvuz vulture, 2009, 10 stoves.
- Tulpin Yuri Gennadyevich. Mental illness with a course of narcology: Textbook / YU.G. Tulpin. - M.: GEOTAR-Media, 2016. - 496 s. - ISBN 978-5-9704-3831-2.
- 3. The Chariot by Natalia Tarasovna. Neuro- and patopsychology: textbook for academic bachelor/N.T. Chariot, E.A. Orlova; Edited G.I. Efremova. M. :Yuright,2017. 240 s. (Bachelor. Academic Course. Module). ISBN 978-5-9916-9643-2 : 489.00.
- 4. Petrova N.I. Psychiatry, Medical Psychiatry: Textbook / N.I. Petrova. M.: KNORUS, 2017. 512 pp. (Speciality). ISBN 978-5-406-04936-5.

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 "Psychiatry and Narcology"
- 2. The laboratory workshop (if any).on the course "Psychiatry and Narcology"
- 3. The guidelines for writing a course paper / project (if any) on the course "Psychiatry and Narcology".

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* 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 (GPC-5,6) 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		I.E. Danilin
position, department	signature	name and surname
HEAD OF THE EDUCATIONAL I	DEPARTMENT:	
of Psychiatry and Medical		
Psychology, Ph.D.		A.Y. Ter-Israelyan
name of department	signature	name and surname
HEAD		
OF THE HIGHER EDUCATION I	PROGRAMME:	
First Deputy Director of MI for		I.V. Radysh
Academic Affairs		
position, department	signature	name and surname