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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

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. THE GOALS OF MASTERING THE DISCIPLINE

The aim of the course «Psychiatry and narcology» is training of 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:

General Professional Competences (GC)-5,6

(in accordance with the Federal State Educational Standard of Higher Education (FSES) 3++ 31.05.03 Dentistry).

Table 2.1. The list of competencies formed by students during the development of the

| 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); methodice 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 |
| | | GPC-5. 2 Able to collect complaints, anamnesis of |

| | | |
|--|--|--|
| | | <p>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 provision of dental medical 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</p> |
| | | <p>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</p> |

| | | |
|------|--|--|
| | | <p>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</p> |
| GC-6 | <p>GPC-6. Being able to prescribe non-drug and drug treatment, monitor its efficacy and safety when solving professional tasks</p> | <p>GPC-6.1 Knows: the methods of drug and non-drug treatment, medical indications for the use of medical devices in the most common diseases; d. rупpa 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</p> <p>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</p> <p>GPC-6.3 Has practical experience: development of a</p> |

| | | |
|--|--|---|
| | | <p>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 non-drug 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</p> |
|--|--|---|

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* |
|-----------------|---|---|-----------------------------|
| GPC-5 | GPC-5. Being able to examine patients to determine a diagnosis when solving professional tasks | Neurology, Faculty Therapy, General Psychology and Pedagogy, Emergency Medicine | Hospital therapy |
| GPC-6 | GPC-6. Being able to prescribe non-drug and drug treatment, monitor its efficacy and safety when solving professional tasks | Neurology, Faculty Therapy, General Psychology and Pedagogy, Emergency Medicine | Hospital therapy |

4. COURSE WORKLOAD AND ACADEMIC ACTIVITIES

The total workload of the course “Psychiatry and narcology” is 2 credits (academic hour72).

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 |
|---|----------------|----------------------|----------------------------|
| | | | 8 |
| <i>Contact academic hours</i> | | 51 | 51 |
| including: | | | |
| Lectures (LC) | | - | - |
| Lab work (LW) | | 51 | 51 |
| Seminars (workshops/tutorials) (S) | | - | - |
| <i>Self-studies</i> | | <i>21</i> | <i>21</i> |
| <i>Evaluation and assessment (exam/passing/failing grade)</i> | | - | - |
| Course workload | academic hours | 72 | 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 | Course module contents (topics) | Academic activities types |
|-------------------------------------|---|---------------------------|
| Module 1. General Psychiatry | Study of psychopathological symptoms and 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 | LW |

| Course module title | Course module contents (topics) | Academic activities types |
|--|--|---------------------------|
| | <p>pathology. Symptoms of the pathology of rational cognition. Symptoms of the pathology of emotions. Symptoms of the pathology of the 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 syndromes. Neurotic syndromes.</p> | |
| <p>Module 2. Private Psychiatry and Narcology</p> | <p>Study of major mental illnesses. Organic and symptomatic mental disorders. Dementia and mild 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.</p> | <p>LW</p> |
| <p>Module 3. Treatment of mental disorders</p> | <p>Study of the main psychopharmacological groups, acquaintance with the mechanisms of their action, side effects and the method of their correction. 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, 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.</p> | <p>LW</p> |

| Course module title | Course module contents (topics) | Academic activities types |
|---|--|---------------------------|
| Module 4. Medical psychology | The main mental processes and their features in 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 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. | LW |

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 (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) |
| Seminar | An auditorium (2) 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 (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) |

| Type of academic activities | Classroom equipment | Specialised educational / laboratory equipment, software, and materials for course study (if necessary) |
|-----------------------------|---------------------|---|
| | | (Enrollment for Education Solutions (EES) Subscription No 56278518 of 23/04/2019) |

7. RESOURCES RECOMMENDED FOR COURSE STUDY

Main readings:

1. Psychiatry Workshop: 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** :National Guide. 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 basics of 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., re-wor. 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 culture, 2009, 10 stoves.
2. 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".
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-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:

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position, department

signature

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name and surname

I.E. Danilin

**Associate Professor of Psychiatry
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