

National Pirogov Memorial Medical University, Vinnytsya

"APPROVE"

Acting Rector of higher education institution



Viktoriia PETRUSHENKO

31 Aug 2023

"AGREED"

Head of the Department of Psychiatry,
Addictology and Psychotherapy



professor of HEI S. Rymsha

28 Aug 2023

**SYLLABUS
of academic discipline**

"Psychiatry, Addictology"

Specialty	222 Medicine
Educational level	the second (master's) level
Educational programme	EPP Medicine, 2022
Academic year	2023-2024
Department	Psychiatry, Addictology and Psychotherapy
Lecturer	Assoc. prof. of HEI J. Marunkevych, PhD, Assoc. prof. Assoc. prof. of HEI S. Teklyuk, PhD, Assoc. prof.
Contact information	Psychiatry, Addictology and Psychotherapy, psychiatry@vnmu.edu.ua, National Pirogov Memorial Medical University, Vinnytsya, Pirogov st., 109, (0432)507947
Syllabus compiler	Assoc. prof. of HEI N. Ratsyborynska-Polyakova, PhD, Assoc. prof. Assoc. prof. of HEI Ya. Marunkevych, PhD, Assoc. prof.

1. Status and structure of the discipline

Discipline status	Compulsory
Discipline code in EPP/discipline place in EPP	CC 41, Cycle of disciplines of professional training
Course / semester	4th year (VII-VIII semesters)
The amount of discipline (the total number of hours / number of credits ECTS)	90 hours / 3,0 credits ECTS
Number of content modules	2 modules
The structure of the discipline	Lectures - 8 hours Practical classes 50 hours Independent work 32 hours
Language of study	English, Ukrainian
Form of study	Full-time (<i>or remote full-time by order</i>)

2. Description of the discipline

Short annotation of the course, relevance.

The subject of the discipline is pathological changes in the psyche, etiology, pathogenesis, clinical symptoms, treatment, prevention, examination and rehabilitation of persons with mental and behavioral disorders. The course is focused on obtaining modern knowledge on the main problems of prevalence, formation and prevention of mental disorders; acquisition by students of theoretical knowledge of practical skills of primary diagnostics, treatment, prevention of mental disorders, psychosocial rehabilitation of patients with mental and behavioral disorders, including those caused by the intake of psychoactive substances required at the primary level of medical care.

Prerequisites. For successful mastering of discipline the student needs the knowledge received in the course of studying of the following disciplines of the general preparation:

Latin language and medical terminology; medical biology and genetics; medical and biological physics; medical, biological and bioorganic chemistry; human anatomy; histology, cytology and embryology; normal and pathological physiology; propaedeutics of internal and pediatric diseases, pharmacology, general and clinical psychology, basics of prevention of smoking, alcoholism, drug addiction and substance abuse.

The purpose of the course and its significance for professional activities. The purpose of the discipline is to form a basic knowledge about the nature of mental and behavioral disorders, their etiopathogenetic mechanisms; to study the basic concepts and terminology of the discipline, classification of registers of mental disorders, psychopathological symptoms and syndromes; to get acquainted with the basics of the organization of psychiatric services and current legislation on the provision of highly specialized care; identify general patterns, clinical manifestations and types of mental illness; choose the tactics of interviewing and managing patients with mental and behavioral disorders; learn to use methods of prevention of mental disorders; to determine the tactics of management of persons with mental and behavioral disorders; provide emergency medical care and learn the basic principles of providing emergency medical care for mental disorders.

Postrequisites. In the process of studying the discipline, knowledge is acquired necessary for successful mastering of training disciplines, namely: clinical pharmacology, epidemiology, clinical immunology, immunopathology and allergology, infectious diseases, oncology, internal and pediatric diseases, endocrinology, neurology, neurosurgery, general and general surgery, psychiatry with the basics of psychotherapy in general medical practice and other clinical disciplines, which involves the integration of teaching with these disciplines and the application of knowledge, skills and abilities in the process of further study and professional activities.

3. Content and logistic of the discipline

Module 1. Psychiatry, Addictology

Thematic module 1	7 semester	Practical classes №№ 1-8
General questions of	45 hours / 1,5 credits	Topics for self- study №№ 1-8

psychiatry and addictology, and general psychopathology.		
Thematic module 2 Special (nosological) psychiatry.	7-8 semester 45 hours/1,5 credits	Practical classes №№ 9-20 Topics for self- study №№ 9-20

The course includes 20 topics, which are divided into 2 thematic modules.

Module 1. Psychiatry, Addictology

Thematic module 1. General questions of psychiatry and addictology, and general psychopathology.

Topic 1. Subject and tasks of Psychiatry and Addictology, history of development. Organization of aid for patients with mental disorders. features of structure of mental hospital and psychoneurologic dispensary. Principles of psychiatric nursing. Methods of investigation in psychiatry. Classification of mental disorders, definition of psychopathological symptom, syndrome and disease, registers of mental disorders. Disorder of sensation and perception.

Topic 2. Disturbance of thinking.

Topic 3. Abnormality of emotions and mood. Disturbance of behaviour, volition and drivers.

Topic 4. Disturbance of memory and intelligence.

Topic 5. Disorder of consciousness and self-consciousness.

Topic 6. General principles of treatment of mental illnesses and disorders, rehabilitation and examination of patients with mental illnesses. Main psychopathologic syndromes.

Topic 7. Classification of mental disorders and diseases. The main hypotheses of pathogenesis. Clinical forms and types of course.

Thematic module 2. Special (nosological) psychiatry.

Topic 1. Endogenous mental illness. Schizophrenia. Premorbid manifestations. The main clinical symptoms. Clinical forms and types of course. Treatment, prevention, examination of patients.

Topic 2. Affective disorders. Classification. Bipolar affective disorder. Cyclothymia. Dysthymia Age features of the course of affective disorders. Treatment, prognosis.

Topic 3. Endogenous-organic mental illness. Mental disorders of the vascular genesis. Huntington's Chorea. Mental disorders in the aged and aged: senile dementia, Alzheimer's, Pick, Parkinson's disease. Palliative and Hospice Assistance.

Topic 4. Epilepsy, the main symptoms. Clinical characteristics of paroxysm. Classification of epilepsy. Epileptic Psychosis. Treatment. Emergency care at the epileptic status.

Topic 5. Somatogenous, exogenous and exogenously-organic mental disorders. Exogenous mental disorders: mental disorders due to craniocerebral trauma and ecologically adverse effects. Mental disorders in infectious diseases of the brain. Mental disorders in somatic and endocrine diseases.

Topic 6. Psychogenic disorders, reactive psychoses, psychosomatic (somatoform) disorders, neuroses, neurotic personality development.

Topic 7. Personality disorders. Etiology and pathogenesis. Clinical forms of psychopathy. Treatment and correctional and social rehabilitation measures.

Topic 8. Early childhood autism, hyperkinetic disorders in children and adolescents. Clinical forms of psychopathy. Treatment and correctional and social rehabilitation measures.

Topic 9. Mental and behavioral disorders due to alcohol abuse. Mental and behavioral disorders as a result of drug addiction and substance abuse. Psychotic disorders in narcological practice.

Topic 10. Cure, writing history of the disease.

Topic 11. Protecting the history of the disease.

Topic 12. A set of practical skills.

The student's independent work involves preparation for practical classes and development of practical skills, study of topics for independent extracurricular work, preparation of presentations, tables, processing of scientific literature and writing reviews of the provided topics for individual work. Control of mastering the topics of independent extracurricular work is carried out at intermediate control classes and final control of the discipline.

Thematic plans of lectures, calendar plans of practical classes, thematic plan of independent extracurricular work, volume and directions of individual work are published on the site of the department.

The route for obtaining materials: Psychiatry department / for students / Full-time education / medicine / 4course / Educational materials / or through the link [https://www.vnmu.edu.ua/psychiatry department #](https://www.vnmu.edu.ua/psychiatry%20department%20#). Access to the materials is carried out through the student's corporate account s000XXX@vnmu.edu.ua.

4. Forms and methods of monitoring academic performance

Current control in practical studies	Methods: oral or written survey, testing, electronic survey, solving situational problems, interpreting pathopsychological / laboratory / instrumental examinations, clinical analysis of thematic patients and evaluation of their results (registration of the protocol in the workbook)
Final semester control (credit) at the end of 7 semester	According to the Regulation of the Academic process in National Pirogov Memorial Medical University, Vinnytsya (link https://www.vnmu.edu.ua/General information)
Final control of the discipline - Differential credit test at the end of 8 semester	Methods: practical skills test, oral questioning (according to the Regulation of the Academic process in National Pirogov Memorial Medical University, Vinnytsya (link https://www.vnmu.edu.ua/General information))
Learning success diagnostic tools	Theoretical questions, tests, clinically-oriented situational tasks, practical tasks, practical skills demonstration

5. Assessment criteria

Knowledge assessment is carried out in accordance with the Regulations of the Academic process in National Pirogov Memorial Medical University, Vinnytsya (link [https://www.vnmu.edu.ua/General information](https://www.vnmu.edu.ua/General%20information))

Continuous assessment	On a four point system of traditional assessments: 5 «excellent», 4 «good», 3 «satisfactory», 2 «unsatisfactory»
Control of practical skills	According to the four-point system of traditional assessments
Pass-fail credit (7 semester)	On a 200-point scale (the arithmetic average grade for the semester is converted into points) Credited: 120 to 200 points Not credited: less than 120 points (See Grading Scale)
Final control of the discipline (8 semester)	<i>Sum of points for pre-examination testing (12-20 points) and oral questioning (38-60 points)</i>

	Final exam grade: 71-80 points - "excellent" 61-70 points - "good" 50-60 points - "satisfactory" Less than 50 points - "unsatisfactory" / did not pass
Discipline assessments:	Current academic assessment - from 72 to 120 points (conversion of the average traditional assessment of practical class on a 120-point scale): 60% of the grade for the discipline Final control - from 50 to 80 points: 40% of the grade for the discipline Individual work - from 1 to 12 points From 122 to 200 points in total.

Discipline Score Scale: National and ECTS

The sum of grades for all types of educational activities	Score ECTS	Score on a national scale	
		For exam, course project (work), practice	for credit test
180-200	A	excellent	credited
170-179,9	B	good	
160-169,9	C		
141-159,9	D	satisfactory	
122-140,99	E	satisfactory	-
120-140,99	E	-	credited
119-61	FX	unsatisfactory with the possibility of reassembly	is not credited with the possibility of reassembling
1-60	F	unsatisfactory with a mandatory reexamination of discipline	is not credited with mandatory reexamination of discipline

6. Policy of discipline / course

The student has the right to receive high-quality educational services, access to contemporary scientific and educational information, qualified tutoring during the study of discipline and mastering practical skills. The policy of the department during the providing of educational services is a student-centered, based on normative documents of the Ministry of Education and the Ministry of Health of Ukraine, the Statute of the University and the Procedure for the Providing of Educational Services regulated by the main principles of the organization of the

educational process in National Pirogov Memorial Medical University, Vinnytsya and the principles of academic integrity (link <https://www.vnmu.edu.ua/General> information).

Adherence to the rules of VNMU, safety techniques in practical classes.

Requirements for preparation for practical classes.

The student should be prepared for a practical lesson, testing tasks for the current topic should be solved in a workbook, diagrams and tables are filled (if provided by the task).

A student should come to class on time, without delay. A student who is more than 10 minutes late is not allowed to the practical class and must work it in the prescribed manner.

In practical classes, the student must be dressed in a work uniform (medical gown, hat). Students who do not have a work uniform are not allowed to practice.

The student must follow the rules of safety at the specialized departments.

When discussing theoretical issues, students should demonstrate tolerance, courtesy and respect for their colleagues and the teacher.

Usage of mobile phones and other electronic devices.

The use of mobile phones and other electronic devices in the classroom is allowed only during electronic testing or surveys.

Academic integrity. When studying the discipline, the student must be guided by the Code of Academic Integrity and Corporate Ethics of National Pirogov Memorial Medical University, Vinnytsya (link : <https://www.vnmu.edu.ua/General> information)/ Code of Academic Integrity).. In case of violation of the norms of academic integrity during the current and final controls student receives a grade of "2" and must work it out to his teacher in the prescribed manner within two weeks after receiving an unsatisfactory assessment).

Missed classes. Missed classes are working out in the manner prescribed by Regulations of the Academic process in National Pirogov Memorial Medical University, Vinnytsya (link <https://www.vnmu.edu.ua/General> information) at the time of work out schedule (published on the website of the department <https://www.vnmu.edu.ua/> Department of Psychiatry#) to the teacher on duty (in the case of distance learning - to his teacher at a pre-arranged time in a combined form oral / written response). To work out missed lesson student must provide a completed workbook protocol on the relevant topic, take a test and answer questions in writing or orally to the topic of the lesson.

The procedure for admission to the discipline final control is given in the Regulation of the Academic process in National Pirogov Memorial Medical University, Vinnytsya (link <https://www.vnmu.edu.ua/General> information). Students who do not have missed practical classes and received an average traditional grade of at least "3" are allowed to final control.

Additional points. Individual points in the discipline (from 1 to 12) that student can receive for individual work, the amount of which is published on the website of the department in the educational methodical materials of the discipline, the number of points is determined by the results of IRS according to Regulation of the Academic process in National Pirogov Memorial Medical University, Vinnytsya (link <https://www.vnmu.edu.ua/General> information).

Conflict resolution. In case of misunderstandings and complaints to the teacher because of the quality of educational services, knowledge assessment and other conflict situations, student

should submit his / her claims to the teacher. If the issue is not resolved, the student has the right to apply to the head of the department according to Complaints Consideration Procedure in National Pirogov Memorial Medical University, Vinnytsya (link <https://www.vnmu.edu.ua/General> information)

Politics in terms of remote learning. Distance learning regulated by the Regulations of the elements of remote learning in National Pirogov Memorial Medical University, Vinnytsya. (<https://www.vnmu.edu.ua/General> information). The main training platforms for studying are Microsoft Team and Google Meets. Practical classes, lectures, exercises and consultations during distance learning is published on the website of the department (<https://www.vnmu.edu.ua/Department of Psychiatry / Student> or <https://www.vnmu.edu.ua/Department of Psychiatry / News>).

Feedback from teachers is via messengers (Viber, Telegram, WhatsApp) or e-mail (at the teacher's choice) during working hours.

7. Educational resources.

Educational and methodological support of the discipline is published on the website of the department (<https://www.vnmu.edu.ua/Department of Psychiatry / To students>).

Recommended literature

Basic literature:

1. Rymsha S.V., Dybska V.N., Teklyuk S.V., Lukyanovich I.L. Psychiatry: Handbook for practical lessons. - Vinnitsa, 2008. - 113.
2. Psychiatry: course of lecture / Edited by prof. V.S. Bitensky. – Odessa, 2005. – 336 p.
3. Psychiatry and addictology / Edited by prof. V.L. Gavenko, prof. V.S. Bitensky. – Kharkiv, 2011. – 307 p.
4. Angst J. Psychopathology. London, 2006. – 168 p.
5. Philip G. Janicak at al. Principles and practice of Psychopharmacotherapy. – Philadelphia, “SansTache”, 2000. – 725 p.
6. Coryell W. et al. General Psychiatry. Sydney, 2004. – 402 p.

Additional:

1. Disaver C., Greden J. Biological Psychiatry. N.Y.: Cambridge University Press, 2004. – 254 p.
2. Schatzberg A. J. Clinical Psychiatry. London, 2011. – 376 p.
3. Whybrow P., Akiskal H., McKinney W. Mood Disorders. NY , 2005. – 221 p.
4. Kapur S. Dopamine in pathophysiology and treatment of schizophrenia./ S. Kapur, Y. Lecrubier. – L.: Martin Dunitz, Taylor&Francis Group, 2005. – 232p.
5. Kuipers E. et al. Schizophrenia. – L.: Leicester, The British Psychological Society and The Royal College of Psychiatrists, 2010. – 494p.
10. Stahl S.M. Stahl's essential psychopharmacology: neuroscientific basis and practical applications. 3-rd edition./ S.M. Stahl. – NY.: Cambridge University Press, 2008. – 1117p.
11. Stain D.J. Evidence-based psychopharmacology. / D.J. Stain, B. Lerer, S. Stahl. – N.Y.: Cambridge University Press, 2005. – 362p.

8. Electronic resources:

Email address of the university website: <https://www.vnmu.edu.ua/en/>

Email address of the university library website: <http://library.vnmu.edu.ua/en/>

World Health Organization <http://www.who.int/en/>

Testing Center <https://www.testcentr.org.ua/en/>

Web page of the Department of Psychiatry <https://www.vnmu.edu.ua> / Department of Psychiatry / To students

Internet sites recommended by the department to students to find additional information on psychiatry and narcology:

<https://www.wpanet.org/> World Psychiatric Association

<https://neuronews.com.ua/ua#gsc.tab=0> Нейронews

<https://cpnp.org/> College of Psychiatric and Neurologic Pharmacists
<https://reference.medscape.com/> Alcoholism Guidelines

<https://cpnp.org/> Treatment Guidelines: Substance Use Disorders

<https://www.fda.gov/> Food and Drug Administration

9. The timetable and distribution of groups with assigned teachers are published on the web page of the department ((<https://www.vnmu.edu.ua> / Department of Psychiatry / To students).

10. Questions to the final semester control (credit test) and final control of the discipline (differential credit test) are published on the web page of the department (<https://www.vnmu.edu.ua> / Department of Psychiatry / To students).

The syllabus of the discipline "Psychiatry, Addictology" was discussed and approved at the meeting of the department Psychiatry, Addictology and Psychotherapy (record № 1, dated "28" of August 2023)

Responsible for the academic discipline



Assoc. prof. of HEI N. Ratsyborynska-Polyakova

(signature)



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Assoc. prof. of HEI Ya. Marunkevych

Head of the department



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Prof. of HEI S. Rymsha