

**MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE**

**SUMY STATE UNIVERSITY**

Academic and Research Medical Institute

Кафедра нейрохірургії та неврології з курсами психіатрії, наркології, медичної психології, професійних хвороб

**PSYCHIATRY AND NARCOLOGY**

<b>Higher education level</b>	The Second
<b>Major: study programme</b>	222 Medicine: Medicine

Approved by Quality Council

Protocol dated \_\_\_\_\_ № \_\_\_\_\_

Chairman of the Quality Council

\_\_\_\_\_  
Petrashenko Viktoriia  
Oleksandrivna

## DATA ON REVIEWS AND APPROVAL

Author

Mudrenko Iryna Hryhorivna

Review of the course descriptor	<hr style="border: 0; border-top: 1px solid black; margin-bottom: 5px;"/> <hr style="border: 0; border-top: 1px solid black; margin-bottom: 5px;"/>
Considered and approved at the meeting of the work group of Study programme Медицина	Protocol dated _____ № _____  Head of the work group (Head of the Study programme)  _____ Prystupa Liudmyla Nykodymivna
Considered and approved at the meeting of the Кафедра нейрохірургії та неврології з курсами психіатрії, наркології, медичної психології, професійних хвороб	Protocol dated _____ № _____  Head of the Department  _____ Potapov Oleksandr Oleksandrovych



# SYLLABUS

## 1. General information on the course

<b>Full course name</b>	Psychiatry and Narcology
<b>Full official name of a higher education institution</b>	Sumy State University
<b>Full name of a structural unit</b>	Academic and Research Medical Institute. Кафедра нейрохірургії та неврології з курсами психіатрії, наркології, медичної психології, професійних хвороб
<b>Author(s)</b>	Mudrenko Iryna Hryhorivna
<b>Cycle/higher education level</b>	The Second Level Of Higher Education, National Qualifications Framework Of Ukraine – The 7th Level, QF-LLL – The 7th Level, FQ-EHEA – The Second Cycle
<b>Semester</b>	18 weeks across 7 semester
<b>Workload</b>	2 ECTS, 60 hours. For full-time course 46 hours are working hours with the lecturer (6 hours of lectures, 40 hours of seminars), 14 hours of the individual study.
<b>Language(s)</b>	English

## 2. Place in the study programme

<b>Relation to curriculum</b>	Compulsory course available for study programme "Medicine"
<b>Prerequisites</b>	Krok-1, Biological and Bioorganic Chemistry, Normal Physiology, General and Social Psychology, Pathophysiology, Human Anatomy, Pathomorphology, Pharmacology and Medical Prescription, Medical Sociology. Methods of Social Research, Propaedeutics of Internal Medicine, Propaedeutics of Child's Diseases with Nursing, Medical Psychology, Latin and Medical Terminology, Biomedical Statistics and Data Analysis, Medical Biology, Biological Chemistry, Clinical Immunology
<b>Additional requirements</b>	There are no specific requirements
<b>Restrictions</b>	There are no specific restrictions

## 3. Aims of the course

The main subject aim for students is to gain up-to-date knowledge and professional skills in psychiatry and addictology, in the methodology of mental illness diagnosis, select a treatment strategy, provide emergency assistance in psychiatry and addictology, solve complex health challenges, conduct research and innovation under the bioethics and academic integrity principles.

## 4. Contents

<b>Module 1. General issues of psychiatry and narcology and general psychopathology</b>
<p>Topic 1 Subject and tasks of psychiatry and narcology, history of development. Organization care for patients with mental disorders. Subject and tasks of psychiatry and narcology, their place among other medical disciplines. Perceptual and memory disorders.</p> <p>History and present state of psychiatrics and addictology. Psychiatric and behavioural disorders classification according to ICD-10. Psychiatric and narcological assistance in Ukraine (existing packages under the programme of medical guarantees in the NHSU). The principles of therapy, prevention and psychiatric disorders rehabilitation. Learning the fundamentals of health care legislation, especially basic principles of LU "Psychiatric Care Act". Activities and tasks of mobile psychiatric health service brigades. Disorders of sensations: hyperesthesia, hypoesthesia, anesthesia, senestopathy. Disturbances of perceptions: illusions (affective, verbal, pareidolic). Psychosensory disorders: derealization, depersonalization, metamorphosis. Hallucinations: visual, auditory, olfactory, tactile, etc .; simple and complex; real and pseudo-hallucinations. Imperative, commenting and neutral. Hallucinations. Hypnagogic and hypnopompic hallucinations. Psychophysiological bases of disorders of sensations, perceptions and ideas. Methods of detection. Age features. Classification of memory disorders. Hypo-, hyper-, amnesia. Organic amnestic syndrome (Korsakov's), dement syndrome. Pathopsychological diagnosis of mnestic disorders. Application of psychometric scales (MMSE, CDR, mini cog, clock drawing test).</p>
<p>Topic 2 Thought and intelligence disorders. Emotional disorders. Effector sphere disorders.</p> <p>Disorders of thinking. Structural-logical disorders of thinking, disorders of thinking according to tempo. Types of delusions, definitions. Mechanisms of delusion formation. Primary (interpretive) delusion, secondary (sensory delusion). Main delusional syndromes (paranoiac, paranoid, paraphrenic). Emotional disorders. Main psychopatological syndromes. Acquisition of the psychopatological diagnostic method of affective disorders. Work with the use of psychopatological methods (Hamilton, Beck, HADS, Zung scales, Wechsler test, suicide risk diagnostic scales). Volition obsessions disorder. Acquisition of the psychopatological diagnostic method of effector sphere disorders (hyperprosexia, hypoprosexia, parabularia). Sexual perversions, distortions of instinctive activity, food instinct (anorexia, bulimia, paraphagia), self-preservation instinct (autoaggressive, suicidal behaviour). Defects of intellectual development, the degree of underdevelopment of intelligence: dementia, imbecility, idiocy.</p>
<p>Topic 3 Consciousness and self-consciousness disorders. Psychopathological syndromes. Flow modular control.</p> <p>Criteria for clear consciousness according to K. Jaspers. Productive (delirium, oneyroid, athymia, twilight state) and non-productive (clouding, sopor, coma) consciousness disorders in medical practice. Main psychopathological syndromes (psychotic automatism syndrome, organic amnestic syndrome, affective syndromes, hallucinosis syndromes, delusional syndromes, cloudiness syndromes, presudoneurotic, psychopathy-like and convulsive syndromes. Management of patients with psychiatric and behavioural disorders in the department, acquisition of writing a psychiatric history method. Interim modular control is carried out by oral questioning and testing.</p>
<b>Module 2. Special (nosological) psychiatry</b>

Topic 4 General characteristics of organic (including symptomatic) psychiatric disorders.

General characteristics of organic (including symptomatic) mental disorders. Somatogenous mental disorders (mental disorders in patients with somatic and endocrine diseases; vessels diseases). Exogenies (mental disorders in infectious diseases; in traumatic brain injury; in intoxications; due to environmentally unfavorable effects). Etiology, pathogenesis, clinic, diagnosis and treatment of organic (including symptomatic) mental disorders from the standpoint of evidence-based medicine.

Topic 5 Medical and social problems of alcohol consumption. Medical and social problems of psychoactive drug consumption.

Mental and behavioral disorders due to alcohol consumption. Addiction syndrome, withdrawal syndrome, alcoholic psychosis (alcoholic delirium, alcoholic encephalopathy). Treatment of alcohol dependence on the basis of evidence-based medicine. Methods of examination of alcohol intoxication. Issues of psychoprophylaxis of alcoholism among the population. Psychiatric and behavioural disorders caused by psychoactive drug consumption. Psychiatric and behavioural disorders caused by consumption of substances, which are not in the national drug list. Addiction syndrome, withdrawal syndrome (clinic, diagnostic methods of drug intoxication states, principles of drug abuse treatment). Introduction to the work of the room (site) and methods of substitution maintenance therapy (SMT), the room of harm reduction from psychoactive substances injection. The issue of drug prevention among the society.

Topic 6 General characteristics of psychogenic diseases. Neurotic and somatoform disorders. Reactive psychosis.

Neurotic, stress-related and somatoform disorders. Neurasthenia: clinic, diagnosis, treatment from the standpoint of evidence-based medicine. Conversion (dissociative) disorders: clinic, diagnosis, treatment on the basis of evidence-based medicine. Obsessive-compulsive disorder: clinic, diagnosis, treatment from the standpoint of evidence-based medicine. Hypochondriac disorders, somatoform autonomic dysfunction (clinic, diagnosis, treatment on the basis of evidence-based medicine). Reactive psychosis. General characteristics. Affective shock reactions. Acute and chronic reactive psychosis, general clinical features, Jaspers' criteria. Reactive depression, reactive paranoid, induced paranoid psychosis, deafish delusion, chronic reactive stupor. Age peculiarities, consequences. Reactive psychosis therapy, their evaluation, prevention, rehabilitation. Posttraumatic stress disorder (PTSD). The concept definition. Causes of PTSD. Clinical features: emotional disengagement, numbness of feelings and cues avoidance that can trigger memories of trauma. Autonomic disorders. Social functioning disorder. Suicidal and substance pre-abuse tendencies. Prevention and treatment.

Topic 7 Schizophrenia, schizotypal and delusional disorders. Affective disorders. Epilepsy.

Definition of schizophrenia. Issues of etiopathogenetic, diagnosis (pathopsychological diagnosis of specific thinking disorders). Forms of schizophrenia (simple, paranoid, catatonic, hebephrenic). Types of schizophrenia. Main clinical manifestations (positive, negative and affective symptoms). Pharmacological, psychotherapeutic and biological methods of treatment based on evidence-based medicine. Medical, social and psychological rehabilitation of patients with schizophrenia. Schizotypal and delusional disorders. Schizoaffective disorders. Modern concepts of genesis, prevalence. Clinical symptoms. Treatment of schizoaffective disorders from the standpoint of evidence-based medicine. Medical, social and psychological rehabilitation of patients. Labor and forensic psychiatric examination of patients with schizophrenia, schizotypal and delusional disorders. BAD (bipolar affective disorder). Clinical manifestations of manic and depressive phases. Intermittency. Cyclothymia. Hypomania. Subdepression. Features of supervision of patients in a state of depression. Principles of prevention and treatment of affective psychoses on the basis of evidence-based medicine. Problems of examination and medical and social rehabilitation of patients with affective mental disorders. Masked depression, its somatovegetative and psychopathological signs. Definition of epilepsy, its prevalence.

Topic 8 Mental disorders that begin in childhood. Psychopathy and pathological character development. Disorders of psychological development. Early childhood autism. Childhood schizophrenia.

Definition of the concept of oligophrenia. Etiology and pathogenetic mechanisms of mental retardation. Classification of oligophrenia. Degrees and clinical forms of oligophrenia: mild mental retardation (debility), moderate and severe mental retardation (imbecility), profound mental retardation (idiocy). Somato-neurological symptoms. Principles of treatment based on evidence-based medicine, medical and pedagogical correction. Social and labor rehabilitation. Borderline mental retardation and psychophysical infantilism. Principles of correction, rehabilitation and expertise. Labor, forensic psychiatric examination of persons with mental retardation. Classification of psychopaths. Personality disorders in adulthood (F60): paranoid personality disorder; schizoid personality disorder; dissociative personality disorder; emotionally unstable personality disorder; histrionic personality disorder; anxiety personality disorder; dependent personality disorder; mixed and other personality disorders. Issues of etiopathogenesis, diagnosis, clinic, treatment from the standpoint of evidence-based medicine, differential diagnosis. Definition of the concept of "attention deficit hyperactivity disorder". Clinical manifestations. Disorders of social behavior in relation to socio-cultural factors. Diagnosis and differential diagnosis. ASD (early childhood autism): clinic, diagnosis, treatment based on evidence-based medicine. Features of childhood

Topic 9 Protection of medical history. Performing test tasks.

Educational medical history, based on clinical supervision of patients with the registration of examination data and additional research methods, in order to establish and substantiate the diagnosis and prescribe a treatment regimen. Testing.

Topic 10 Performing practical skills and manipulations. Differentiated credit.

Performing a list of practical skills and manipulations. Differentiated credit.

## 5. Intended learning outcomes of the course

After successful study of the course, the student will be able to:

LO1	Collect medical information about a patient with mental and behavioral disorders, analyze clinical data.
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LO2	Determine the necessary list of additional examinations (pathopsychological, laboratory and instrumental studies) and evaluate their results.
LO3	Establish a preliminary and clinical diagnosis of mental illness.
LO4	Establish a final clinical diagnosis of mental illness.
LO5	Determine the necessary mode of work, rest for patients with mental and behavioral disorders.
LO6	Determine the principle and nature of treatment of mental illnesses and perform medical manipulations.
LO7	Address mental health issues in new or unfamiliar environments with incomplete or limited information, taking into account aspects of social and ethical responsibility
LO8	Determine the nature of nutrition in the treatment of mental and behavioral disorders. Provide recommendations on rational employment for people with mental illnesses.
LO9	Diagnose emergency conditions in mental and drug addiction diseases, determine the tactics of emergency medical care, and carry out medical and evacuation measures
LO10	Provide emergency medical care to patients with mental and behavioral disorders.
LO11	Be able to conduct an examination of the ability to work of persons with mental and behavioral disorders.
LO12	Find the necessary information from various sources and apply it in professional activities.
LO13	Conduct health education and psycho-preventive work among the population.
LO14	To use the acquired knowledge and solve complex problems in the field of mental health of the patient as part of multidisciplinary teams (psychiatrist, psychologist, social worker, nurse).

## 6. Role of the course in the achievement of programme learning outcomes

Programme learning outcomes achieved by the course.

For 222 Medicine:

PO1	To detect and identify the leading clinical symptoms and syndromes (according to the List 1); to establish the most probable nosological or syndromic preliminary clinical diagnosis of diseases (according to the List 2) using standard methods, preliminary data of the patient anamnesis, patient examination data, and knowledge about a human, his organs and systems.
PO2	To collect information about the patient's general condition; to assess the patient's psychomotor and physical development and the state of organs and systems of the body; to assess information on the diagnosis (according to the List 4) based on laboratory and instrumental findings.
PO3	To order and analyze additional (mandatory and optional) examinations (laboratory, radiological, functional and/or instrumental) (according to the List 4) in order to perform a differential diagnosis of diseases (according to the List 2).



PO4	To establish a final clinical diagnosis at a medical institution under control of a supervising doctor by means of informed decision and logical analysis of the obtained subjective and objective data of clinical and additional examinations, and differential diagnosis, following the relevant ethical and legal norms (according to the List 2).
PO5	To detect the key clinical syndrome or the reason for patients condition severity (according to the List 3) via informed decision and evaluation of the person's state under any circumstances (at home, in the street, at a healthcare facility), including under emergency and military operation conditions, in the field, with a lack of information and limited time.
PO6	To determine the nature and treatment principles (conservative, operative) in patients with diseases (according to the List 2) at a healthcare facility, at patients home or during medical evacuation process (including in the field), based on the provisional clinical diagnosis and observing the relevant ethical and legal norms, by making a reasonable decision according to existing algorithms and standard procedures based on the principles of evidence-based medicine; if needed to go beyond the standard scheme, to substantiate the personalized recommendations under control of a supervising doctor at a medical facility.
PO7	To determine an appropriate work and rest mode in the treatment of diseases (according to the List 2) at a healthcare institution, at patients home and during medical evacuation (including in the field), based on the provisional clinical diagnosis and observing the relevant ethical and legal norms, by making a reasonable decision according to existing algorithms and standard procedures.
PO8	To determine an appropriate diet in the treatment of diseases (according to the List 2) at a healthcare institution, at patient's home and during medical evacuation (including in the field), based on the provisional clinical diagnosis and observing the relevant ethical and legal norms, by making a reasonable decision according to existing algorithms and standard procedures.
PO11	To determine the appropriate approach in emergency medical care case under any circumstances, adhering to the relevant ethical and legal norms, by making an informed decision based on the main clinical syndrome (disease severity) and emergency diagnosis (according to the List 3) using standard schemes under limited time conditions based on the principles of evidence-based medicine.
PO12	To provide emergency medical assistance under any circumstances, adhering to the relevant ethical and legal norms, by making an informed decision based on the main clinical syndrome (disease severity) and emergency diagnosis (according to the List 3) using standard schemes and predetermined approach under limited time conditions based on the principles of evidence-based medicine.
PO15	To perform procedures related to emergency medical assistance within a limited time and under any circumstances, using standard schemes on the basis of a medical emergency diagnosis (according to the List 3).
PO16	To plan and implement a system of sanitary and preventive measures against the occurrence and spread of diseases among the population.

PO18	To search for the necessary information in the professional literature and databases; to analyze, evaluate, and apply this information. To apply modern digital technologies, specialized software, statistical methods of data analysis to solve complex health problems.
PO19	To assess environmental impact on public health.

## 7. Soft Skills

SS1	Ability to abstract thinking, analysis, and synthesis.
SS2	Ability to learn, master modern knowledge, and apply the knowledge in practice.
SS3	Ability to adapt and act in a new situation.
SS4	Ability to make reasoned decisions.
SS5	Ability to interact with others.
SS6	Ability to work in a team.
SS7	Ability to use information and communication technologies.
SS8	Determination and perseverance in terms of tasks and responsibilities.

## 8. Teaching and learning activities

### **Topic 1. Subject and tasks of psychiatry and narcology, history of development. Organization care for patients with mental disorders. Subject and tasks of psychiatry and narcology, their place among other medical disciplines. Perceptual and memory disorders.**

pr.tr.1 "Subject and aim of psychiatrics and addictology, their history. Aid for people with psychiatric disorders." (full-time course)

Psychiatric and behavioural disorders classification according to ICD-10. Psychiatric and narcological assistance in Ukraine (existing packages under the programme of medical guarantees in the NHSU). The principles of therapy, prevention and psychiatric disorders rehabilitation. Learning the fundamentals of health care legislation, especially basic principles of LU "Psychiatric Care Act". Activities and tasks of mobile psychiatric health service brigades. Palliative aid for people with psychiatric disorders, demonstrations. Virtual simulation (solving situational tasks on voluntary and forced hospitalisation of people with psychosis, suicidal, hetero-aggressive behaviour). Studying of this topic involves theoretical work in the training room; work with patients in the specialized departments in the absence of quarantine restrictions.

pr.tr.2 "Feeling and perceptual disorders. Psychosensorial disorders. Memory disorders." (full-time course)

Sensation and perceptual disorders are specific in psychiatric, some neurological and somatic diseases. Therefore, their detection is highly diagnostic. Sensation disorders such as hyperaesthesia, hypoesthesia, anaesthesia, senestopathy. Perceptual disorders such as illusions (affective, verbal, pareidolic). Psychosensorial disorders such as derealisation, depersonalisation, dysmorphopsia. Hallucinations: visual, auditory, olfactory, tactile etc.; simple and complex; real and pseudo hallucinations. Imperative, commenting and neuter. Hallucinosis. Hypnagogic and hypnopompic hallucinations. Psychophysiological basis of sensation, perceptual and imaginary disorders. Detection methods. Age peculiarities. Virtual simulation (solving situational tasks, research of person's cognitive sphere with the help of psychodiagnostic methods). Memory disorders classification. Hypo-, hyper-, amnesia. Organic amnesic syndrome (Korsakov's), dement syndrome. Pathopsychological mnesic disorders diagnosis. Virtual simulation: use of psychometric scales (MMSE, CDR, mini cog, clock drawing test). Studying of this topic involves theoretical work in the training room; work with patients in the specialized departments in the absence of quarantine restrictions.

**Topic 2. Thought and intelligence disorders. Emotional disorders. Effector sphere disorders.**

pr.tr.3 "Thought and intelligence disorders." (full-time course)

Thought and intellect disorders. Types of delusions, definitions. Delution formation mechanisms. Main delusional syndromes (paranoiac, paranoid, paraphrenic). Intelligence parts, intellectual disability stages. Acquisition of diagnostic methods of pathopsychological thought and intellect disorders: methods of object generalization and exclusion, associations, storytelling for thought disorders diagnosis; Wechsler test of the level of intellectual development diagnosis. Defects of intellectual development, the degree of underdevelopment of intelligence: dementia, moronity, imbecility, idiocy. Virtual simulation (demonstration of the thematic sick, self-diagnosis of the thought and intellect sphere). Studying of this topic involves theoretical work in the training room; work with patients in the specialized departments in the absence of quarantine restrictions.

pr.tr.4 "Emotional disorders. Effector sphere disorders." (full-time course)

Emotional disorders. Main psychopatological syndromes. Acquisition of the psychopatological diagnostic method of affective disorders. Work with the use of psychopatological methods (Hamilton, Beck, HADS, Zung scales, suicide risk diagnostic scales). Volition obsessions disorder. Acquisition of the psychopatological diagnostic method of effector sphere disorders (hyperprosexia, hypoprosexia, parabularia). Sexual perversions, distortions of instinctive activity, food instinct (anorexia, bulimia, paraphagia), self-preservation instinct (autoaggressive, suicidal behaviour). Apathy abulia syndrome in the mental illnesses clinic. Virtual simulation (demonstration of thematic videos and/or thematic patients, clinical problem solving). Studying of this topic involves theoretical work in the training room; work with patients in the specialized departments in the absence of quarantine restrictions.

**Topic 3. Consciousness and self-consciousness disorders. Psychopathological syndromes. Flow modular control.**

pr.tr.5 "Consciousness and self-consciousness disorders." (full-time course)

Criteria for clear consciousness according to K. Jaspers. Productive (delirium, oneyroid, athymia, twilight state) and non-productive (clouding, sopor, coma) consciousness disorders in medical practice. Virtual simulation (demonstration of thematic videos and/or thematic patients, clinical problem solving). Studying of this topic involves theoretical work in the training room; work with patients in the specialized departments in the absence of quarantine restrictions.

pr.tr.6 "Psychopathological syndromes. Flow modular control." (full-time course)

Main psychopathological syndromes (psychotic automatism syndrome, organic amnestic syndrome, affective syndromes, hallucinosis syndromes, delusional syndromes, cloudiness syndromes, presudoneurotic, psychopathy-like and convulsive syndromes. Management of patients with psychiatric and behavioural disorders in the department, acquisition of writing a psychiatric history method. Studying of this topic involves theoretical work in the training room; work with patients in the specialized departments in the absence of quarantine restrictions. Interim modular control is carried out by oral questioning and testing.

#### **Topic 4. General characteristics of organic (including symptomatic) psychiatric disorders.**

lect.1 "Psychiatric disorders caused by exogenous brain damages. Psychiatric disorders caused by vascular brain damages." (full-time course)

General characteristics of organic (including symptomatic) psychiatric disorders. Somatogenic psychiatric disorders (psychiatric disorders in patients with somatic and endocrine diseases, cerebral vascular damages). Exogenies (psychiatric disorders caused by infectious diseases, craniocerebral injuries, intoxications, environmental hazards. Teaching format is multimedia lectures (on-line during the quarantine).

pr.tr.7 "General characteristics of organic (including symptomatic) psychiatric disorders." (full-time course)

Somatogenic psychiatric disorders. Psychiatric disorders in patients with somatic and endocrine diseases. Psychiatric disorders in patients with cerebral vascular damages. Exogenies. Psychiatric disorders caused by infectious diseases. Psychiatric disorders caused by craniocerebral injuries. Psychiatric disorders caused by intoxications. Psychiatric disorders caused by environmental hazards. Psychiatric disorders of elderly and senile people. Studying of this topic involves theoretical work in the training room; work with patients in the specialized departments in the absence of quarantine restrictions.

#### **Topic 5. Medical and social problems of alcohol consumption. Medical and social problems of psychoactive drug consumption.**

pr.tr.8 "Medical and social problems of alcohol consumption. Psychiatric and behavioural disorders caused by alcohol consumption" (full-time course)

Medical and social problems of psychoactive drug consumption. Legal issues of addictology. Psychiatric and behavioural disorders caused by alcohol consumption. Withdrawal syndrome, alcoholic psychoses (alcoholic delirium, alcoholic encephalopathy). Treatment based on the evidentiary medicine. Virtual simulation (demonstration of thematic videos and/or thematic patients, clinical problem solving). Studying of this topic involves theoretical work in the training room; work with patients in the specialized departments in the absence of quarantine restrictions.

pr.tr.9 "Medical and social problems of psychoactive drug consumption. Psychiatric and behavioural disorders caused by psychoactive drug consumption." (full-time course)

Virtual simulation (demonstration of thematic videos and/or thematic patients, clinical problem solving). Studying of this topic involves theoretical work in the training room; work with patients in the specialized departments in the absence of quarantine restrictions Psychiatric and behavioural disorders caused by psychoactive drug consumption. Psychiatric and behavioural disorders caused by consumption of substances, which are not in the national drug list. Addiction syndrome, withdrawal syndrome (clinic, diagnostic methods of drug intoxication states, principles of drug abuse treatment). Introduction to the work of the room (site) and methods of substitution maintenance therapy (SMT), the room of harm reduction from psychoactive substances injection. The issue of drug prevention among the society.

**Topic 6. General characteristics of psychogenic diseases. Neurotic and somatoform disorders. Reactive psychosis.**

pr.tr.10 "General characteristics of psychogenic diseases. Neurotic and somatoform disorders." (full-time course)

Neurotic, stress-related and somatoform disorders. Neurasthenia: clinic, diagnosis, treatment. Conversion (dissociative) disorders: clinic, diagnosis, treatment. Obsessive-compulsive disorder: clinic, diagnosis, treatment. Hypochondriac disorders, somatoform autonomic dysfunction (clinic, diagnosis, treatment). Virtual simulation (demonstration of thematic videos and/or thematic patients, clinical problem solving). Studying of this topic involves theoretical work in the training room; work with patients in the specialized departments in the absence of quarantine restrictions.

pr.tr.11 "Reactive psychosis." (full-time course)

Reactive psychosis. General characteristics. Affective shock reactions. Acute and chronic reactive psychosis, general clinical features, Jaspers' criteria. Reactive depression, reactive paranoid, induced paranoid psychosis, deafish delusion, chronic reactive stupor. Age peculiarities, consequences. Reactive psychosis therapy, their evaluation, prevention, rehabilitation. Posttraumatic stress disorder (PTSD). The concept definition. Causes of PTSD. Clinical features: emotional disengagement, numbness of feelings and cues avoidance that can trigger memories of trauma. Autonomic disorders. Social functioning disorder. Suicidal and substance pre-abuse tendencies. Prevention and treatment. Work in the simulation room (acquisition of the method of crisis counselling, psychological first aid in the combat context, to victims of violence, to internally displaced people, to victims of industrial disasters). Studying of this topic involves theoretical work in the training room; work with patients in the specialized departments in the absence of quarantine restrictions.

**Topic 7. Schizophrenia, schizotypal and delusional disorders. Affective disorders. Epilepsy.**

lect.2 "Schizophrenia. Affective Disorders." (full-time course)

Schizophrenia. The basic hypotheses of pathogenesis, clinical forms and types of progression. General principles of schizophrenia treatment based on the evidentiary medicine. Atypical antipsychotics. Bipolar affective disorder. Clinical displays of maniac and depressed phases. Intermision. Variants of course. Somatic vegetative equivalents of endogenous depression, Protopopov`s triad. Cyclotomy. Hypomanias. Subdepressions. Features of affective diseases in children. Features of supervision after patients in the state of depression. Principles of prophylaxis and therapy of highly emotional psychoses on principles of evidential medicine. Anti-relapsing therapy during bipolar affective disorder. Non-drug treatments for depressive disorders. Problems of examination and rehabilitation of patients with highly emotional psychical violations. Masked depression, its somatic vegetative and psychopathological signs. Issues of etiopathogenesis, diagnosis, clinic, treatment, differential diagnosis. Teaching is conducted out in the form of multimedia lectures (in the presence of quarantine - online).

lect.3 "Epilepsy." (full-time course)

Epilepsy. Etiology and pathogenesis. Classification. Epileptic psychoses. Personality changes in patients with epilepsy. Questions of diagnostics, clinic, treatment based on evidentiary medicine. Teaching is conducted in the form of multimedia lectures (in the presence of quarantine - online).

pr.tr.12 "Schizophrenia. Schizotypal and delusional disorders." (full-time course)

Definition of schizophrenia. Issues of etiopathogenesis, diagnosis (pathopsychological diagnosis of specific thinking disorders). Forms of schizophrenia (simple, paranoid, catatonic, hebephrenic). Types of schizophrenia. Main clinical manifestations (positive, negative and affective symptoms). Pharmacological, psychotherapeutic and biological methods of treatment. Medical, social and psychological rehabilitation of patients with schizophrenia. Virtual simulation (demonstration of thematic videos and/or thematic patients in a specialized department, solving clinical problems). Schizotypal and delusional disorders. Conditions of occurrence, predisposing factors, clinical symptoms, treatment, final state. Induced delusional disorder. Schizo affective disorders. Modern concepts of genesis, prevalence. Clinical symptoms. Treatment of schizo affective disorders. Medical, social and psychological rehabilitation of patients. Virtual simulation (demonstration of thematic videos and/or thematic patients in a specialized department in the absence of quarantine restrictions, solving clinical problems).

pr.tr.13 "Affective disorders. Bipolar affective disorder, masked depression." (full-time course)

Definition of the concept, prevalence. BAD (bipolar affective disorder). Clinical manifestations of manic and depressive phases. Intermittency. Variants of the course. Somato-vegetative equivalents of endogenous depression, Protopopov's triad. Cyclothymia. Hypomania. Subdepression. Anti-relapse therapy in the case of BAR. Non-drug methods of treatment of depressive disorders. Masked depression, its somatovegetative and psychopathological signs. Issues of etiopathogenesis, diagnosis, clinic, treatment, differential diagnosis. Work in a simulation class (mastering psychodiagnostics of depression and suicide risk, demonstration of thematic videos). In the absence of quarantine restrictions, clinical analysis of thematic patients in a specialized department of a medical institution.

pr.tr.14 "Epilepsy." (full-time course)

Definition of epilepsy, its prevalence. The concept of epileptic reaction, symptomatic epilepsy, epileptic disease. Etiology and pathogenesis of epilepsy. The concept of epileptic and epileptogenic focus. Primary (genuine) and secondary (symptomatic) epilepsy, features of its occurrence and course. The concept of epileptic reactions and epileptiform syndrome. Classification of epilepsy: generalized and focal (local, partial). Classification of epileptic paroxysms. Simple partial seizures (without disturbance of consciousness): motor, sensory, with vegetative-visceral manifestations, with disturbance of mental functions (dysphasic, dysmnestic, with disturbance of thinking, affective, with illusions, with difficult hallucinations). Complex partial seizures (with impaired consciousness). Generalized seizures (absences, myoclonic, clonic, tonic, tonic-clonic, atonic). Secondary generalized seizures. Status epilepticus. The concept of "mental equivalent". Psychosis (acute and chronic), personality changes due to epilepsy. Issues of etiopathogenesis, diagnosis, clinic, treatment. Mastering the psychodiagnostics of personality changes due to epilepsy, demonstration of thematic videos, clinical analysis of thematic patients in the profile department in the absence of quarantine restrictions (according to the agreement on cooperation between the medical institution and the university).

**Topic 8. Mental disorders that begin in childhood. Psychopathy and pathological character development. Disorders of psychological development. Early childhood autism. Childhood schizophrenia.**

pr.tr.15 "Mental retardation." (full-time course)

Definition of oligophrenia. Prevalence. Etiology and pathogenetic mechanisms of formation of mental retardation. Classification of oligophrenia. Degrees and clinical forms of oligophrenia: mild mental retardation (debility), moderate and severe mental retardation (imbecility), deep mental retardation (idiocy). Somatic neurological symptoms. Differential diagnosis with defective conditions of other etiology. Dynamics of oligophrenia. Principles of treatment, medical and pedagogical correction. Social and labor rehabilitation. Preventive measures. Examination of mental retardation. Borderline mental retardation and psychophysical infantilism. Teaching is carried out in the classroom, in the absence of quarantine restrictions, clinical analysis of thematic patients in the specialized psychiatric department.

pr.tr.16 "Psychopathy and pathocharacterological development of personality." (full-time course)

Classification of psychopathy. Personality disorders in adulthood: paranoid personality disorder; schizophrenic personality disorder; dissocial personality disorder; emotionally - unstable personality disorder; hysterical personality disorder; anxiety disorder; addictive personality disorder; mixed and other personality disorders. Issues of etiopathogenesis, diagnosis, clinic, treatment, differential diagnosis. Virtual simulation (demonstration of thematic videos and/or thematic patients in the psychiatric department of a medical institution).

pr.tr.17 "Childhood autism. Behavioral disorders emerging in childhood and adolescence. Childhood and adolescent schizophrenia." (full-time course)

Definition of the concept of "attention deficit hyperactivity disorder". Spread. Etiological factors and pathogenetic mechanisms of hyperkinetic disorders. Clinical manifestations. Disorders of social behavior in relation to socio-cultural factors. Diagnosis and differential diagnosis. Dynamics. Forecast. Children's issues and juvenile delinquency. Treatment of hyperkinetic and behavioral disorders. Medical and pedagogical correction. Social rehabilitation. Prevention issues and expertise. Features of childhood schizophrenia. RDA (early childhood autism): clinic, diagnostics. Treatment. Work in a simulation class (mastering methods speech therapy correction, neuropsychological rehabilitation, sensory stimulation, art-, music therapy). In the absence of quarantine restrictions, clinical analysis is thematic patients in the profile department of the medical institution.

### **Topic 9. Protection of medical history. Performing test tasks.**

pr.tr.18 "Protection of medical history." (full-time course)

Educational medical history, based on clinical supervision of patients with the registration of examination data and additional research methods, in order to establish and substantiate the diagnosis and prescribe a treatment regimen.

pr.tr.19 "Performing test tasks." (full-time course)

Computerized testing.

### **Topic 10. Performing practical skills and manipulations. Differentiated credit.**

pr.tr.20 "Performing practical skills and manipulations. Differentiated credit." (full-time course)

Performing practical skills and manipulations. Differentiated credit.

## **9. Teaching methods**

### 9.1 Teaching methods

Course involves learning through:

TM1	Lecture teaching
TM2	Case-based learning
TM3	Team Based Learning
TM4	Research Based Learning
TM5	Practical training
TM6	Self-study
TM7	Electronic learning

The discipline is taught using modern teaching methods (CBL, TBL, RBL), which not only promote the development of professional skills, but also stimulate creative and scientific activity and aimed at training practice-oriented specialists.

In accordance with the requirements of the OP discipline provides a communication strategy in the professional activities; ability to abstract thinking, analysis, synthesis; ability to accept reasonable



decisions, skills of using information and communication technologies; interpersonal skills; ability to apply knowledge in practical situations, ability to adapt and act in a new situation.

## 9.2 Learning activities

LA1	E-learning on the platforms Google Meet, Zoom, MIX
LA2	Writing and defending a medical case history
LA3	Preparations to practical trainings
LA4	Interpretation of pathopsychological, functional, neuroimaging examination data
LA5	Analysis and discussion of cases (educational/practical/research)
LA6	Practical work with the patient in the specialized departments of the hospital
LA7	Work with textbooks and relevant information sources
LA8	Individual research project (student research paper, article, thesis, etc.)
LA9	Performing a group practical task
LA10	Interactive lectures
LA11	Practicing practical skills in the simulation center

## 10. Methods and criteria for assessment

### 10.1. Assessment criteria

Definition	National scale	Rating scale
Outstanding performance without errors	5 (Excellent)	$170 \leq RD \leq 200$
Above the average standard but with minor errors	4 (Good)	$140 \leq RD < 169$
Fair but with significant shortcomings	3 (Satisfactory)	$120 \leq RD < 139$
Fail – some more work required before the credit can be awarded	2 (Fail)	$0 \leq RD < 119$

### 10.2 Formative assessment

	Description	Deadline, weeks	Feedback
FA1 Mutual evaluation	Partnership interaction aimed at improving learning outcomes by comparing their current level of performance with previous indicators. Provides an opportunity to analyze your own educational activities throughout the entire period of studying the discipline.	During the entire period of studying the discipline.	Adjusting teaching approaches together with students based on assessment results.

<p>FA2 Consulting a teacher when writing a medical history</p>	<p>Writing a medical history involves demonstrating the ability to work with a patient, consolidating practical skills in physical examination of a patient, evaluating and analyzing medical records, establishing a clinical diagnosis with elements of differential diagnosis, and prescribing treatment. Prerequisites.</p>	<p>Writing during the cycle, defense - in accordance with the calendar and thematic plan.</p>	<p>Advising the teacher during the writing of the medical history with oral comments. The applicant receives a grade for writing a medical history (5 points maximum) and defense (5 points maximum).</p>
<p>FA3 Final testing.</p>	<p>A method of effective testing of the level of knowledge, skills and abilities in a discipline. Testing allows you to check the results of learning at the end of the discipline.</p>	<p>At the penultimate class in the discipline.</p>	<p>The maximum number of points for the test is 10 points, provided that 100% of the answers are correct. The minimum score for successful completion of the tests is 6 points (60% of correct answers).</p>
<p>FA4 Advising the teacher during the preparation of an individual research project (presentation at a conference, competition of scientific works).</p>	<p>Advising the teacher during the preparation of an individual research project (presentation at a conference, competition of scientific works).</p>	<p>Throughout the entire period of studying the discipline.</p>	<p>Oral comments from the teacher. The student is given additional incentive points (from 5 to 10), depending on the type of research project.</p>

<p>FA5 Teacher's instructions in the process of performing practical tasks.</p>	<p>The guidelines describe methods of pedagogical control over the professional activities of students. Efficiency is determined by compliance with all stages of practical tasks. The effectiveness of the formation of the necessary practical skills depends on the level of practical competence.</p>	<p>During the entire period of studying the discipline.</p>	<p>Counseling students in working with a standardized patient, direct and indirect observation of the work of students "at the bedside" of the patient with further determination of the level of practical training.</p>
<p>FA6 Survey and oral comments of the teacher on its results.</p>	<p>It provides an opportunity to identify the state of students' learning experience in accordance with the set goals, find out the prerequisites for the state of formation of the results obtained, the causes of difficulties, adjust the learning process, track the dynamics of learning outcomes and predict their development.</p>	<p>During the entire period of studying the discipline.</p>	<p>According to the obtained data on learning outcomes, based on their analysis, it is proposed to determine the grade as an indicator of the achievements of students' learning activities.</p>
<p>FA7 Solving clinical cases.</p>	<p>The case method allows to reveal and form the qualities and abilities of medical students necessary for their future work, develops clinical thinking, analytical skills, independence in decision-making, communication skills, and skills of working with a sufficiently large amount of information.</p>	<p>During the entire period of studying the discipline.</p>	<p>Assessment of the student's ability to think clinically, justify their decisions, clearly express their thoughts, determine the level of theoretical training, which is reflected in the appropriate assessment.</p>

<p>FA8 Tests (automated tests) to monitor students' academic achievements.</p>	<p>A method of effectively checking the level of knowledge, skills and abilities on each topic of the discipline. Testing allows you to check the mastery of educational material on each topic.</p>	<p>During the entire period of studying the discipline.</p>	<p>The student must provide 60% of the correct answers, which is an admission to the practical part of the class.</p>
<p>FA9 Tasks of assessing the level of theoretical training.</p>	<p>Assessment of the acquired theoretical knowledge on the subject matter of the discipline. It is carried out at each practical lesson in accordance with the specific objectives of each topic on the basis of a comprehensive assessment of student performance, including control of the level of theoretical training, independent work according to the thematic plan.</p>	<p>During the entire period of studying the discipline.</p>	<p>Feedback is aimed at supporting students' independent work, identifying shortcomings and assessing the level of acquired theoretical knowledge.</p>
<p>FA10 Checking the implementation of practical skills.</p>	<p>Practicing practical skills on various mannequins and simulators.</p>	<p>Throughout the entire period of study.</p>	<p>Successful completion of practical skills in the discipline is an admission to the exam. The maximum number of points is 20, the minimum is 12.</p>
<p>FA11 Teacher's instructions in the process of performing practical tasks.</p>	<p>The guidelines describe methods of pedagogical control over the professional activities of students. Efficiency is determined by compliance with all stages of practical tasks. The effectiveness of the formation of the necessary practical skills depends on the level of practical competence.</p>	<p>Throughout the entire period of studying the discipline.</p>	<p>Counseling students in working with a standardized patient, direct and indirect observation of the work of students "at the bedside" of the patient with further determination of the level of practical training.</p>

### 10.3 Summative assessment

	<b>Description</b>	<b>Deadline, weeks</b>	<b>Feedback</b>
SA1 Current assessment of the level of theoretical and practical training	It includes oral questioning, interpretation of laboratory and instrumental examination methods, objective structured clinical examination of the patient, solving clinical individual and group cases, and routine testing. Students involved in research activities have the opportunity to present the results of their research at conferences, competitions of student research papers, etc. (incentive activities, additional points).	During the entire period of studying the discipline.	The result of the performance of the assignment at each lesson affects the comprehensive grade for the practical lesson
SA2 Evaluation of medical history writing and defense	Writing a medical history involves demonstrating the ability to work with a patient, consolidating practical skills in physical examination of a patient, evaluating and analyzing medical records, establishing a clinical diagnosis, and prescribing treatment. There is a defense of the medical history, when the student has to answer questions about the patient he or she supervised, the causes and provoking factors of the disease, and modern methods of diagnosis and treatment.	According to the calendar-thematic plan.	Advising the teacher during the writing of the medical history with oral comments. The applicant receives a grade for writing a medical history (5 points maximum) and defense (5 points maximum).
SA3 Final testing.	A method of effective testing of the level of knowledge, skills and abilities in a discipline. Testing allows you to check the learning outcomes during the cycle and determine the level of knowledge at the end of the discipline.	Final computer test at the end of the course (10 points).	It is an admission to the preparation of a differential accounting.
SA4 Assessment of practical skills and manipulations.	Comprehensive development of the practical component of the curriculum in a safe simulation environment for students. Provides an opportunity to master skills in various emergency conditions.	At the last class in the discipline, the student must complete a list of practical skills.	It is required for admission to the test. The maximum number of points is 20, the minimum is 12.

SA5 Making a practice-oriented differentiated test	Passing a practice-oriented differentiated test. Applicants who have successfully mastered the material in the discipline, passed practical skills and final computer testing, and defended their medical history are allowed to take the test.	According to the schedule.	An applicant can get 80 points for a differential exam. The minimum number of points that a student must receive is 48 points.
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Form of assessment:

	Points	Minimum points	Можливість перекладання з метою підвищення оцінки
<b>7 semester</b>	<b>200 scores</b>		
SA1. Current assessment of the level of theoretical and practical training	<b>80</b>		
	80	Не передбачено	No
SA2. Evaluation of medical history writing and defense	<b>10</b>		
	10	Не передбачено	No
SA3. Final testing.	<b>10</b>		
	10	Не передбачено	No
SA4. Assessment of practical skills and manipulations.	<b>20</b>		
	20	20	No
SA5. Making a practice-oriented differentiated test	<b>80</b>		
	80	Не передбачено	No

Knowledge is assessed through oral questioning, evaluation of students' written works, testing of knowledge, assessment of practical skills and abilities. During practical classes, clinical analysis of thematic patients and/or virtual simulation in the case of quarantine restrictions is carried out by showing thematic videos, followed by writing a student's medical history and its defense, and mastery of practical skills and abilities is additionally assessed. In the case of quarantine restrictions, training, defense of medical history and control measures are assessed online on the Google Meet, Zoom, MIXSumDU platform. When mastering the module materials, the student is awarded a maximum of 5 points for each practical lesson (the grade is given in the traditional 4-point grading system). At the end of the academic year, the arithmetic average of the student's performance is calculated. The maximum number of points a student can receive in practical classes during the academic year is 80. The number of points is calculated using the formula 80 multiplied by the arithmetic mean and divided by 5. The following points are awarded for writing a medical history: "5" - 5 points, "4" - 4 points, "3" - 3 points, "2" - 0 points. Defense of the medical history: "5" - 5 points, "4" - 4 points, "3" - 3 points, "2" - 0 points. In general, a student can get a maximum of 10

points for the medical history, 10 points for testing, and the minimum required score is 6. The maximum number of points for a student's current academic performance is 120. A student is admitted to the module control provided that the requirements of the curriculum are met and if he or she has scored at least 72 points for the current academic activity: 66.0 points during practical classes and 6.0 points for writing a medical history. A prerequisite for admission to the exam is the successful completion of the list of practical skills at the last class in the discipline. The maximum number of points a student can receive is 20 points, the minimum is 12 points. The maximum number of points for a student's current academic performance is 120. A student is admitted to a differentiated test provided that the requirements of the curriculum are met and if he or she has scored at least 72 points for the current academic activity: 48 points during practical classes, 6 points for medical history, 6 points for testing, and 12 points for performing practical skills and manipulations. The grade for the final control is assigned in the traditional 4-point grading system with subsequent conversion to points, with a grade of "5" corresponding to 80 points, "4" - 64 points, "3" - 48 points, "2" - 0 points. A student receives credit if he or she scores at least 48 out of 80 points.

## 11. Learning resources

### 11.1 Material and technical support

MTS1	Library collections, an atlas for experimental psychological research of humans, psychometric scales.
MTS2	Computers, computer systems and networks.
MTS3	Medical facilities/premises and equipment (Sumy Regional Clinical Center of Socially Dangerous Diseases)
MTS4	Multimedia, video and audio, projection equipment (video cameras, projectors, screens, smart boards, laptops, etc.)
MTS5	Software (online lectures, practical cases, demonstration of virtual patients, testing on the platform of blended learning MIX, conducting practical classes through electronic systems Google Meet, Zoom)
MTS6	Technical means (movies, radio and television programs, audio and video recordings). Axon st computer electroencephalography system, Neurocom electroencephalographic software and hardware complex with research of long-latent auditory visual and cognitive evoked potentials, rheograph (REG, RVG) 4-channel computer with Regina 2000 cardiochannel, rheographic system Rheograph, electrocardiograph HEART SCREEN 112 CLINIC, etc.)
MTS7	Information and communication systems


### 11.2 Information and methodical support

<b>Essential Reading</b>	
1	Psychiatry and Narcology (textbook) — H.M. Kozhyna, T.S. Mishchenko, N.O. Maruta et al.,— Kyiv : AUS Medicine Publishing, 2021. — 352 p.

2	Psychiatry. Part 1 : manual for individual work of students = Психіатрія та наркологія. Частина 1 : робочий зошит для самостійної роботи студентів / упоряд.: Г. М. Кожина, В. М. Сінайко, І. М. Стрельнікова, І. В. Лещина, К. О. Зеленська, І. Д. Вашкїте. – Харків, 2018. – 186 с.
3	Psychiatry (Part 2) : workbook manual for individual work of students / I. Strelnikova, G. Samardacova, K. Zelenska – Kharkiv, 2019. – 103 p.
4	Epilepsy, epileptic paroxysmal symptoms, mental disorders, treatment : методичні вказівки для підготовки студентів до практичних занять / упоряд.: І. М. Стрельнікова, В. М. Сінайко. – Харків : ХНМУ, 2018. – 17 с.
5	Organic and symptomatic mental disorders : manual recommendations for medical students on discipline Psychiatry and Narcology /A. Kogyna, V. Korostiy, V. Sinayko, V. Mykhaylov, S. Hmain. – Kharkiv : KNMU, 2018. – 34 p.
<b>Supplemental Reading</b>	
1	Mudrenko I. H. Peculiarities of higher psychological functions and emotional sphere in patients with dementia of various types associated with suicidal risk // Inter Collegass. 2018. Vol. 5, № 1. P. 46–49.
2	Mudrenko I. H. Gender characteristics of depressive symptoms in dementia in patients with suicidal behavior // Inter Collegass. 2018. Vol. 5, № 4. P. 182–187.
3	Case history of mental patient : workbook = Схема історії хвороби психічного хворого : робочий зошит для студентів медичних вузів із англійською мовою навчання / упоряд.: В. М. Сінайко, І. М. Стрельнікова, І. В. Лещина, Л. Д. Коровіна. – Харків : ХНМУ, 2017. – 26 с.
4	Schizophrenia, acute psychotic episode : методичні вказівки для підготовки студентів до практичних занять / упоряд.: І. В. Лещина, В. М. Сінайко. – Харків : ХНМУ, 2018. – 23 с.
5	Clinical-psychopathologic mechanisms of formation of suicidal behavior in dementia. (2020). E-Poster Presentations. European Psychiatry, 63(S1), S45-S282. DOI: <a href="https://doi.org/10.1192/j.eurpsy.2020.5">https://doi.org/10.1192/j.eurpsy.2020.5</a>
6	Мудренко, И. Г., Потапов, А. А., & Сотников, Д. Д. (2019). Gender-based Correlates of High Suicidal Risk in Patients with Various Types of Dementia. Психиатрия, психотерапия и клиническая психология, (1), 87-95.
7	Mudrenko, I. (2018). Clinical phenomenology of suicidal behavior in dementia of various types. ScienceRise: Medical Science, (1 (21), 38–44.
8	Mudrenko I.G., Kolenko O.I., Kiptenko L.I., Lychko V.S., Sotnikov D.D., Yurchenko O.P. THE PROGRAM OF THE COMPLEX Differentiated medical and psychological rehabilitation of the patient with suicidal behavior in dementia. Georgian Medical News. 2023. 335. С. 84-89.
9	Sotnikov D., Potapov O., Mudrenko I. Impfct of long-term stress on the clinical course of migraine. Cephalalgia. 2022. 42, I (S). С. 12. DOI: DOI: 10.1177/03331024221117728.
<b>Web-based and electronic resources</b>	
1	<a href="http://repo.knmu.edu.ua/bitstream/123456789/23074/1/Робочий%20зошит.%20Психіатрія%20ч%201%20English%202018%20%281%29.pdf">http://repo.knmu.edu.ua/bitstream/123456789/23074/1/Робочий%20зошит.%20Психіатрія%20ч%201%20English%202018%20%281%29.pdf</a>



2	<a href="http://repo.knmu.edu.ua/bitstream/123456789/23488/1/Workbook%20Psychiatry%202-2019.pdf">http://repo.knmu.edu.ua/bitstream/123456789/23488/1/Workbook%20Psychiatry%202-2019.pdf</a>
3	<a href="http://repo.knmu.edu.ua/handle/123456789/28997">http://repo.knmu.edu.ua/handle/123456789/28997</a>
4	<a href="http://repo.knmu.edu.ua/handle/123456789/23022">http://repo.knmu.edu.ua/handle/123456789/23022</a>

	<p style="text-align: center;"><b>UNIVERSITY POLICIES FOR THE COURSE</b> <b>«Psychiatry and Narcology»</b></p> <p><b>Higher education level</b> The Second Level Of Higher Education, National Qualifications Framework Of Ukraine – The 7th Level, QF-LLL – The 7th Level, FQ-EHEA – The Second Cycle  <b>Major: Educational programme</b> 222 Medicine: Medicine  <b>Year of study</b> 2023  <b>Semester</b> 7 semester  <b>Mode of study</b> full-time course  <b>Language of instruction</b> English</p>
<b>Teacher(s)</b>	Mudrenko Iryna Hryhorivna
<b>Contact</b>	Doctor of Medical Sciences, Associate Professor of Neurosurgery and Neurology with courses in psychiatry, narcology, medical psychology and occupational diseases, e-mail: mudrenko.irina@gmail.com
<b>Time and room for giving consultations</b>	KNP SOR "Sumy Regional Clinical Medical Center for Socially Dangerous Diseases", st. Bilopilsky Shliakh, 22, every Wednesday from 16.00 to 18.00.
<b>Links to online educational platforms</b>	<a href="https://elearning.sumdu.edu.ua/works/3724/nodes/746838">https://elearning.sumdu.edu.ua/works/3724/nodes/746838</a> <a href="https://learning.sumdu.edu.ua/works/7585/nodes/2411057">learning.sumdu.edu.ua/works/7585/nodes/2411057</a>
<b>Syllabus</b>	<a href="https://pg.cabinet.sumdu.edu.ua/report/syllabus/fl1d20b2b379a8a3a30ed574a9efd00563621630">https://pg.cabinet.sumdu.edu.ua/report/syllabus/fl1d20b2b379a8a3a30ed574a9efd00563621630</a>
<b>Channels for maintaining contact with the group for receiving and working on materials</b>	Mix.sumdu.edu.ua, e-mail, personal account of teacher and student, viber

## POLICIES

### Academic integrity policy

Participants must complete all tasks according to the course requirements independently. Participants are not allowed to cheat during the written module or summative test. The assignments should not contain plagiarism, facts of fabrication, falsification, cheating. Manifestations of other types of academic dishonesty determined by the Academic Integrity policy are also unacceptable. If a teacher reveals violations of academic integrity by students during the course, the former have the right to take one of the following actions: - to reduce points by up to 40% for practical assignments; - to give recommendations for improving and resubmitting mandatory homework assignments with the reduction of points by up to 25%; - to not accept mandatory homework assignments without the right to resubmit; - set a date for retaking the written module or the summative test with a reduction of points by up to 15%; - to not allow to retake the written module or the summative test.

### **Політика щодо використання інструментів штучного інтелекту при виконанні завдань навчальної дисципліни**

Політика використання інструментів штучного інтелекту (ChatGPT, Tome тощо) оголошується викладачем на початку курсу.

Несанкціоноване використання інструментів штучного інтелекту є порушенням академічної

добросовісності.

### **Політика щодо використання матеріалів з джерел відкритого доступу**

При використанні здобувачами освіти матеріалів з джерел відкритого доступу для підготовки робіт, визначених силабусом та регламентом навчальної дисципліни, вони обов'язково мають дотримуватись умов ліцензій Creative Commons на використання об'єктів авторського права.

### **Attendance policy**

The student should attend 100% of practical and 60% of lectures. In case of skipping classes, the student must work missed class in accordance with the schedule of exercises, approved by the department in the presence of the relevant.

### **Deadlines and course retake policy**

In case of unsatisfactory result, the student has the right twice to rearrange the differentiated test - for the first time to the teacher, appointed by the head of the department, the second - the commission, which created by the dean's office. The transfer of credit is carried out by a separate schedule approved by the dean's office. Students, who did not appear for the test without a good reason are considered those that received an unsatisfactory grade. Student refusal of performing a control task is certified as unsatisfactory reply. The student has the right to receive an explanation of received assessment.

### **Assessment appeals policy**

The results of the module and semester assessment are subject to appeal. A student must lodge an appeal to the director/dean on the day of certification or after announcing the results, but no later than the next working day. The appeal commission is established by the director/dean's order. The appeal commission's decision may change the grade in case of violations revealed during the attestation.

### **Assessment criteria**

#### **Assessment policy**

When mastering the module materials, a student is assigned a maximum of 5 points for each practical lesson (the grade is assigned in the traditional 4-point grading system). At the end of the academic year, the arithmetic average of the student's performance is calculated. The maximum number of points a student can receive in practical classes during the academic year is 80. The number of points is calculated using the formula 80 multiplied by the arithmetic mean and divided by 5. The following points are awarded for writing a medical history: "5" - 5 points, "4" - 4 points, "3" - 3 points, "2" - 0 points. Defense of the medical history: "5" - 5 points, "4" - 4 points, "3" - 3 points, "2" - 0 points. In total, a student can get a maximum of 10 points for the medical history, 10 points for testing, and the minimum required score is 6. The maximum number of points for a student's current academic performance is 120. The student is admitted to the module control provided that the requirements of the curriculum are met and if he or she has scored at least 72 points for the current academic activity: 66.0 points during practical classes and 6.0 points for writing a medical history. A prerequisite for admission to the exam is the successful completion of the list of practical skills at the last class in the discipline. The maximum number of points a student can receive is 20 points, the minimum is 12 points. The maximum number of points for a student's current academic performance is 120. A student is admitted to the differentiated test provided that the requirements of the curriculum are met and if he or she has scored at least 72 points for the current educational activity: 48 points during practical classes, 6 points for medical history, 6 points for testing, and 12 points for performing practical skills and manipulations. The grade for the final control is assigned in the traditional 4-point grading system with subsequent conversion to points.

### Alignment of learning outcomes with teaching and learning activities and assessment

**For 222 Medicine:**

Competences/ learning outcomes	Learning outcomes	Types of training	Learning activities	Teaching methods	Material and technical support	Methods and criteria for assessment
PO2	LO1	lect.1, lect.2, lect.3, pr.tr.1-pr.tr.20	LA10, LA5, LA9, LA8, LA2, LA4, LA6, LA11, LA3, LA7, LA1	TM1, TM2, TM3, TM4, TM5, TM6, TM7	MTS2, MTS3, MTS4, MTS5, MTS6, MTS7	SA2, SA4, SA1, SA5, SA3
PO3	LO2	lect.1-lect.3, pr.tr.4-pr.tr.20	LA10, LA8, LA2, LA4, LA6, LA11, LA3, LA7, LA1	TM1, TM4, TM5, TM6, TM7	MTS2, MTS3, MTS4, MTS5, MTS6, MTS7	SA2, SA4, SA1, SA5, SA3
PO1	LO3	lect.1-lect.3, pr.tr.4-pr.tr.20	LA10, LA5, LA8, LA2, LA4, LA6, LA11, LA1	TM1, TM2, TM4, TM5, TM7	MTS2, MTS3, MTS4, MTS5, MTS6, MTS7	SA2, SA4, SA3
PO4	LO4	lect.1-lect.3, pr.tr.1-pr.tr.20	LA10, LA5, LA9, LA8, LA2, LA4, LA6, LA11, LA3, LA7, LA1	TM1, TM2, TM3, TM4, TM5, TM6, TM7	MTS2, MTS3, MTS4, MTS6, MTS7	SA2, SA4, SA1, SA5, SA3
PO7	LO5	lect.1-lect.3, pr.tr.4-pr.tr.20	LA10, LA5, LA9, LA8, LA2, LA4, LA6, LA11, LA3, LA7, LA1	TM1, TM2, TM3, TM4, TM5, TM6, TM7	MTS2, MTS3, MTS4, MTS5, MTS6, MTS7	SA2, SA4, SA1, SA5, SA3
PO6	LO6	lect.1-lect.3, pr.tr.4-pr.tr.20	LA10, LA5, LA8, LA2, LA4, LA6, LA11, LA3, LA7, LA1	TM1, TM2, TM4, TM5, TM6, TM7	MTS2, MTS3, MTS4, MTS5, MTS6, MTS7	SA2, SA4, SA1, SA5, SA3
PO5	LO7	lect.1-lect.3, pr.tr.4-pr.tr.16	LA10, LA5, LA9, LA8, LA2, LA4, LA6, LA11, LA3, LA7, LA1	TM1, TM2, TM3, TM4, TM5, TM6, TM7	MTS2, MTS3, MTS4, MTS5, MTS6, MTS7	SA2, SA4, SA1, SA5, SA3

Competences/ learning outcomes	Learning outcomes	Types of training	Learning activities	Teaching methods	Material and technical support	Methods and criteria for assessment
PO8	LO8	lect.1-lect.3, pr.tr.1-pr.tr.20	LA10, LA5, LA9, LA8, LA2, LA4, LA6, LA11, LA3, LA7, LA1	TM1, TM2, TM3, TM4, TM5, TM6, TM7	MTS2, MTS3, MTS4, MTS5, MTS6, MTS7	SA2, SA4, SA1, SA5, SA3
PO11	LO9	lect.1-lect.3, pr.tr.4-pr.tr.14, pr.tr.15, pr.tr.16, pr.tr.17, pr.tr.18, pr.tr.19, pr.tr.20	LA10, LA5, LA9, LA8, LA2, LA4, LA6, LA11, LA3, LA7	TM1, TM2, TM3, TM4, TM5, TM6	MTS2, MTS3, MTS4, MTS5, MTS6, MTS7	SA2, SA4, SA1, SA5
PO12	LO10	lect.2-lect.3, pr.tr.4-pr.tr.16, pr.tr.20	LA5, LA9, LA2, LA4, LA6, LA11, LA3, LA7, LA1	TM2, TM3, TM5, TM6, TM7	MTS3, MTS4, MTS5, MTS6, MTS7	SA2, SA4, SA1, SA5, SA3
PO18	LO11	lect.1-lect.3, pr.tr.4-pr.tr.20	LA10, LA5, LA3, LA7	TM1, TM2, TM6	MTS2, MTS3, MTS4, MTS5, MTS6	SA1, SA5
PO19	LO12	pr.tr.1, pr.tr.2, pr.tr.3, pr.tr.4, pr.tr.5, pr.tr.6, pr.tr.7, pr.tr.8, pr.tr.9, pr.tr.10, pr.tr.11, pr.tr.12, pr.tr.13	LA10, LA5, LA9, LA2, LA4, LA6, LA11, LA3, LA7, LA1	TM1, TM2, TM3, TM5, TM6, TM7	MTS2, MTS3, MTS4, MTS5, MTS6	SA2, SA4, SA1, SA5, SA3
PO16	LO13	lect.1-lect.3, pr.tr.1-pr.tr.20	LA10, LA5, LA9, LA8, LA2, LA4, LA6, LA11, LA3, LA7, LA1	TM1, TM2, TM3, TM4, TM5, TM6, TM7	MTS1, MTS3, MTS4, MTS6	SA2, SA4, SA1, SA5, SA3
PO15	LO14	lect.1-lect.3, pr.tr.1-pr.tr.20	LA10, LA5, LA9, LA8, LA2, LA4, LA6, LA11, LA3, LA7, LA1	TM1, TM2, TM3, TM4, TM5, TM6, TM7	MTS4, MTS7	SA2, SA4, SA1, SA5, SA3