

PRIVATE HIGHER EDUCATIONAL INSTITUTION  
"INTERNATIONAL ACADEMY OF ECOLOGY AND MEDICINE"  
Department of Social Medicine and Preventive Medicine

SYLLABUS  
EDUCATIONAL DISCIPLINE

" Psychiatry, narcology "

*LEVEL OF HIGHER EDUCATION Second (master's) level*

*DEGREE OF HIGHER EDUCATION Master*

*FIELD OF KNOWLEDGE 22 Healthcare*

*SPECIALTY 221 Dentistry*

Considered and approved  
at a meeting of the Department of Internal  
Medicine with a course in endocrinology Doctor of  
Medical Sciences, Postrelko Valentin  
Protocol № 1 from " 09 IX 2020

Kyiv 2020

### 1. general information

|                                    |   |
|------------------------------------|---|
| Subjects                           | Internal Medicine   |
| Teacher (s)                        | Doctor of Medicine Science Postrelko Valentin   |
| Teacher's contact phone number     | 0677642891  |
| Teacher's e-mail                   | <a href="mailto:maemendocrinology@gmail.com">maemendocrinology@gmail.com</a> , <a href="mailto:postrelkovm@ukr.net">postrelkovm@ukr.net</a> |
| Discipline format                  | Normative discipline  |
| The scope of discipline            | 30  |
| Link to the distance learning site |   |
| Consultations                      | Not on the program  |

### 2. Discipline abstract

Psychiatry, narcology continues to study the mental activity of man, stopping already in the pathological level; Provides the formation of skills to apply knowledge of psychiatry and narcology in the process of further education and professional activities; Laying the foundations of the doctor of the psyche of a mentally ill person, the formation of a healthy lifestyle and prevention of disorders of mental functions in the process of life and in various diseases.

### 3. The purpose and objectives of the discipline

#### *The purpose of studying the discipline " Psychiatry, narcology ":*

The purpose of studying "Psychiatry, narcology" is the acquisition of students of theoretical knowledge of the practical skills of primary diagnosis, treatment, prevention of mental disorders, psychosocial rehabilitation of patients with mental disorders, including the intake of psychoactive substances necessary at the primary level of medical care.

#### *The objectives of studying the discipline " Psychiatry, narcology ":*

The main tasks of studying "Psychiatry, narcology" are the study of etiology, pathogenesis, types of progress and clinical manifestations of mental and psychosomatic disorders, in accordance with the standard of educational program, determination of the preliminary diagnosis of mental and psychosomatic disorders, tactics of patients with mental disorders, the use of mental prevention methods and Psychosomatic disorders.

### 4. Learning outcomes (competencies)

As a result of studying the discipline " Psychiatry, narcology"

#### KNOW:

1. Subject of psychiatry and narcology.
2. Principles of care for mentally ill.
3. Methods of psychiatric study.
4. Violation of sensations and perceptions, memory, thinking, intelligence, emotions, attention, effector sphere, consciousness and self-consciousness.
5. Basic psychopathological syndromes.
6. Mental disorders in patients with somatic, endocrine and vascular diseases. Mental disorders in infectious disorders and cranial injuries. Mental disorders with dental diseases.
7. Mental breaches at an aged age.
8. Mental and behavioral disorders as a result of alcohol.
9. Mental and behavioral disorders as a result of the use of narcotic substances.
10. Neuroses. Somatoform disorders. Reactions to severe stress and adaptation violations. Post-traumatic stress disorder.
11. Personal disorders.
12. Mental insufficiency.
13. Schizophrenia.
14. Affective disorders.
15. Epilepsy, epileptic psychosis.
16. General principles of treatment, rehabilitation and examination of mental illness and disorders

#### BE ABLE TO:

1. To isolate and identify leading clinical symptoms and syndromes according to standard techniques using preliminary data of the patient anamnesis, patient viewing data, human knowledge, its organs and systems, to establish a probable nosological or syndromic preliminary clinical diagnosis of mental illness.
2. To collect information about the general condition of the patient, to evaluate the psychomotor and physical development of the patient, based on the results of laboratory and instrumental research to evaluate information on the diagnosis.
3. To collect information about the general condition of the patient, to evaluate the patient's psychomotor and physical development based on the results of laboratory and instrumental research to evaluate information on the diagnosis.
4. To establish a diagnosis of urgent states in all circumstances (at home, on the street, in a medical institution), in an emergency, military status, lack of information and limited time.
5. Determine the tactics of dental patient in somatic pathology by taking a reasonable solution on existing algorithms and standard schemes.
6. Organize medical evacuation measures among the population, servicemen, in an emergency situation, including Military state, during deployed stages of medical evacuation, taking into account the existing system of medical evacuation.
7. To determine the tactics of providing emergency medical assistance using recommended algorithms, in all circumstances based on the diagnosis of an urgent state in a limited time.
8. Analyze and evaluate state, social and medical information using standard approaches and computer information technologies.
9. Evaluate the environmental impact on the health of the population in a medical institution according to standard techniques.

10. To form objectives and determine the structure of personal activity based on the result of the analysis of certain public and personal needs.
11. To realize and guide in their activities with civil rights, freedoms and responsibilities, to increase the general cultural level.
12. To comply with the requirements of ethics, bioethics and deontology in their professional activity.
13. Organize the required level of individual security (own and individuals who care) in the event of typical dangerous situations in an individual field of activity.
14. Perform medical manipulations based on preliminary and / or final clinical diagnosis for different types of population and in different conditions.
15. Fulfill the manipulation of emergency medical care using standard schemes, in all circumstances based on the diagnosis of an urgent state in a limited time.

### 5. Organization of the study of the discipline

#### *The volume of the course*

| <i>Type of lesson</i> | <i>Total number of hours</i> | <b>30</b> |
|-----------------------|------------------------------|-----------|
| Lectures              |                              | 4         |
| Seminars              |                              | 18        |
| Independent work      |                              | 8         |

#### *Signs of the course*

| Semester | Specialty     | Course (year of study) | Normative / selective |
|----------|---------------|------------------------|-----------------------|
| 7        | 221 Dentistry | 4                      | Normative             |

#### *Course topics*

| Theme, plan   | Form of employment | literature  | Tasks, hours | Estimation weight | Deadline                  |
|---|--------------------|---|--------------|-------------------|---------------------------|
| Topic 1.<br>Subject and task of psychiatry and narcology. Organization of assistance to patients with mental disorders. General principles of treatment, rehabilitation and examination of mental illness and disorders | Lecture            | Basic, auxiliary - in accordance with paragraph 8 | 2 hours      | 2                 | According to the schedule |
| Topic 2.<br>Schizophrenia. Affective disorders. Epilepsy  | Lecture            | Basic, auxiliary - in accordance with paragraph 8 | 2 hours      | 2                 | According to the schedule |
| Topic 3.<br>Subject and task of psychiatry and narcology. Organization of assistance to patients with mental disorders. Violation of sensations and perceptions   | practical          | Basic, auxiliary - in accordance with paragraph 8 | 2 hours      | 2.25              | According to the schedule |
| Topic 4.<br>Violation of thinking, attention, memory and intelligence   | practical          | Basic, auxiliary - in accordance with paragraph 8 | 2 hours      | 2.25              | According to the schedule |
| Topic 5.<br>Violation of emotions and effector sphere   | practical          | Basic, auxiliary - in accordance with paragraph 8 | 2 hours      | 2.25              | According to the schedule |
| Topic 6.<br>A violation of consciousness and self-consciousness. Psychopathological syndromes. Methods of psychiatric research  | practical          | Basic, auxiliary - in accordance with paragraph 8 | 2 hours      | 2.25              | According to the schedule |
| Topic 7.<br>Schizophrenia. Affective disorders  | practical          | Basic, auxiliary - in accordance with paragraph 8 | 2 hours      | 2.25              | According to the schedule |
| Topic 8.<br>Epilepsy. Epileptic psychosis. Emergency assistance in epileptic status   | practical          | Basic, auxiliary - in accordance with paragraph 8 | 2 hours      | 2.25              | According to the schedule |
| Topic 9.  | practical          | Basic,  | 2            | 2.25              | According                 |

|   |             |   |         |      |                           |
|---|-------------|---|---------|------|---------------------------|
| Mental disorders in patients with somatic, endocrine and vascular diseases. Mental disorders in infectious diseases and CHT. Mental disorders in the pathology of the oral cavity and the maxillofacial area  |             | auxiliary - in accordance with paragraph 8        | hours   |      | to the schedule           |
| Topic 10.<br>Final modular control  | practical   | Basic, auxiliary - in accordance with paragraph 8 | 4 hours | 2.25 | According to the schedule |
| Topic 11.<br>Preparation for practical classes - theoretical preparation and processing of practical skills   | independent | Basic, auxiliary - in accordance with paragraph 8 | 3 hours | 2.6  | According to the schedule |
| Topic 12.<br>Working out topics that are not included in the plan of auditor's classes (list): - Mental and behavioral disorders as a result of alcohol. Mental and behavioral disorders as a result of the use of narcotic substances - neuroses. Acute and prolonged reactive psychosis. Mental disturbances in an older age. Oligophrenia and development delay. Personality disorders - General principles of treatment, rehabilitation and examination of mental illnesses and disorders | independent | Basic, auxiliary - in accordance with paragraph 8 | 3 hours | 2.6  | According to the schedule |
| Topic 13.<br>Preparation for final modular control  | independent | Basic, auxiliary - in accordance with paragraph 8 | 2 hours | 2.6  | According to the schedule |

## 6. Course evaluation system

### General course evaluation system

Current control is based on the control of theoretical knowledge, skills and abilities in practical classes. The student's independent work is assessed in practical classes and is part of the final assessment of the student. Current control is carried out during classes and aims to verify the assimilation of students' learning material. Forms of current control are:

- test tasks with the choice of one correct answer, with the definition of the correct sequence of actions, with the definition of compliance;
- individual oral examination, interview;
- solving typical situational problems;
- control of practical skills;
- solving typical tasks of diagnosis, medical care, medical evacuation, treatment and prevention.

Grades in the national scale ("excellent" - 5, "good" - 4, "satisfactory" - 3, "unsatisfactory" - 2), received by students, are displayed in the journals of attendance and academic group performance.

Final control of learning success is carried out in the form of diff. credit (oral and test tasks).

The maximum number of points that a student can score for current educational activities for admission to the PC is 120 points.

The minimum number of points that a student must score for the current academic activity for admission to the exam is 72 points. The calculation of the number of points is based on the grades obtained by the student on the traditional (national) scale during the study of the discipline during the semester, by calculating the arithmetic mean (CA), rounded to two decimal places.

Assessment of students' independent work. Students' independent work, which is provided by the topic of the lesson along with the classroom work, is assessed during the current control of the topic in the relevant lesson. Assimilation of topics that are submitted only for independent work is checked during the final module control.

**Table 1. Conversion of the average grade for current activities in a multi-point scale (for disciplines that end with an exam (differentiated credit))**

| 4-point scale | 120-point scale | 4-point scale | 120-point scale | 4-point scale | 120-point scale | 4-6point scale | 120-point scale |
|---------------|-----------------|---------------|-----------------|---------------|-----------------|----------------|-----------------|
| 5             | 120             | 4,45          | 107             | 3,91          | 94              | 3,37           | 81              |
| 4,95          | 119             | 4,41          | 106             | 3,87          | 93              | 3,33           | 80              |
| 4,91          | 118             | 4,37          | 105             | 3,83          | 92              | 3,29           | 79              |
| 4,87          | 117             | 4,33          | 104             | 3,79          | 91              | 3,25           | 78              |
| 4,83          | 116             | 4,29          | 103             | 3,74          | 90              | 3,2            | 77              |
| 4,79          | 115             | 4,25          | 102             | 3,7           | 89              | 3,16           | 76              |
| 4,75          | 114             | 4,2           | 101             | 3,66          | 88              | 3,12           | 75              |
| 4,7           | 113             | 4,16          | 100             | 3,62          | 87              | 3,08           | 74              |
| 4,66          | 112             | 4,12          | 99              | 3,58          | 86              | 3,04           | 73              |
| 4,62          | 111             | 4,08          | 98              | 3,54          | 85              | 3              | 72              |
| 4,58          | 110             | 4,04          | 97              | 3,49          | 84              | Less 3         | Not enough      |
| 4,54          | 109             | 3,99          | 96              | 3,45          | 83              |                |                 |
| 4,5           | 108             | 3,95          | 95              | 3,41          | 82              |                |                 |

The maximum number of points that a student can score during the final control of the student's acquisition of knowledge is 80 points.

**Table 2. Scale of assessment of differentiated (exam) credit:**

| National scale | Score scale |
|----------------|-------------|
| «5»            | 70-80       |
| «4»            | 60-69       |
| «3»            | 50-59       |

Assessment of the final control is

considered credited if the student scored at least 60% of the maximum amount of points (for a 200-point scale - at least 50 points).

The final number of points that the student scored in the discipline is defined as the sum of points for the current educational activity (Table 1) and for the final control (differentiated credit) (Table 2).

|  |   |
|--|---|
| <b>Requirements for final test control</b>   | <p>The final test control is credited to the student if he demonstrates the possession of practical skills and scored at least 50 points in the test control of theoretical training.</p> <p>The maximum number of points for the final control of the student (differential test) - 80 points.</p> <p>Criteria for assessing students for final control are carried out according to the scheme:</p> <p>"2" - 0-49 points;<br/>                 "3" - 50-60 points;<br/>                 "4" - 61-70 points<br/>                 "5" - 71 - 80 points</p> <p>Assessment of the final test task is carried out by dividing the maximum score of the final control - 80 - by the number of test questions in the variant and multiplied by the number of correct test answers of the student.</p>  |
| <b>Practical training</b>  | Module 1  |
| <b>Classroom work (Content module 1)</b>   |   |
| T 1-13   | Amount - 200 (The maximum number of points that a student can score for the current educational activity, the minimum is 120 points).   |
| Control work   | 0   |
| Test   | 10  |
| Working in pairs   | 18  |
| Abstract   | 28  |
| <b>Conditions of admission to the final control</b>  |   |
| Semester control is provided in the form of credit. Provides a final grade on a 200-point scale as the sum of grades for the current control of knowledge (oral examination, tests, examination of abstracts), the results of the content module.  |   |
| <b>7. The policy of studying the discipline</b>  |   |
| The organization of the educational process is carried out with the use of the European Credit Transfer System (ECTS) to assess student performance. The points gained in the current survey, independent work and points of the final control are credited. This must take into account the student's presence in class and his activity during practical work. Inadmissible: absences and late classes; use of a mobile phone, tablet or other mobile devices during the lesson (except for the cases provided by the curriculum and methodical recommendations of the teacher); copying and plagiarism; untimely performance of the task, the presence of unsatisfactory assessments and more submitted theoretical and practical material. |   |
| <b>8. Recommended literature</b>   |   |
| <b>Basza:</b>  | <ol style="list-style-type: none"> <li>1. Psychiatry and narcology: NATION. to ahead. For students of universities - honey. UN-th, in-ies and acad. / G. T. Dream and others. - 3rd view., VPR. . - Kiev: Medicine, 2017. - 422 p.</li> <li>2. Psychiatry and narcology: to go. for the studio. the highest. honey. Teach. Locks. III-IV levels of accreditation / G. T. Sonnyk, etc., ed. O.K. Narryenko. - 2nd view., Recycling. and supplemented. - Kiev: Medicine, 2015. - 422 s</li> </ol>   |
| <b>Auxiliary:</b>  | <ol style="list-style-type: none"> <li>1. Vloch I.Y., Mijk S.I, Suedar B.P. Handbook for the therapy of mental illness. - Lviv: Kamenyar, 1998. - 78 p.</li> <li>2. Criteria for diagnosis and treatment of mental disorders and adult behavioral disorders. Clinical Guide / Ed. Prof. P.V. Voloshina, prof. V.M. Ponomarenko, prof. OK. Nadrayenko, prof. BUT. Moruta et al. - Kharkiv: Arsis. 2000. - 303 p.</li> <li>3. Criteria for diagnostics and principles of treatment of disorders of the psyche and behavior in children and adolescents. Clinical Guide / Ed. Prof. P.V. Voloshina, prof. V.M. Ponomarenko. Prof. VS Subordinate, prof. OK. Nadrayenko and others. - Kharkiv: Folio, 2001. - 271 p.</li> <li>4. Narcology: mental and behavioral disorders caused by the abuse of psychoactive substances: reference publication / O. K. Nashenko, etc., ed. O.K. Narryenko. - K.: Health, 2011. - 207 p.</li> <li>5. Clinical psychiatry: tutorial / ed. I.D.Spirina. - Dnipro: Dominant Print, 2018. - 124 p.</li> </ol> |

Senior lecturer of the department



Doctor of Medicine Science Postrelko Valentin