

**4) Annotation of the discipline "Actual problems of neurology" (elective course) training of specialists of the second (master's) level of higher education for students of the 5th year of the medical faculty who study in the specialty 222 "Medicine".**

According to the curriculum, the study of "Current Problems of Neurology" (elective course) is carried out during the IX-X semesters of the 5th year of study.

The program of the elective course contains the main sections of modern neurology and is designed for **20 classroom hours** (practical classes) and **40 hours of individual work - 60 hours. / 2.0 ECTS credits.**

The purpose of studying the discipline is to create in students a holistic view of the main theoretical and methodological problems of neurology and the acquisition of practical skills of its use in clinical settings.

**Ultimate goals:**

To identify the main symptoms and syndromes of lesions of different parts of the nervous system.

To determine the etiological factors and pathogenetic mechanisms of the development of major neurological diseases.

Make a preliminary diagnosis of major neurological diseases.

Analyze the main indicators of laboratory and instrumental research methods in neurological practice.

To plan tactics of management of the patient with neurologic pathology.

**The discipline is structured** into sections and the following topics of practical classes:

1. Vascular diseases of the brain and spinal cord.
2. Epilepsy and non-epileptic paroxysmal conditions.
3. Demyelinating diseases of the nervous system.
4. Infectious lesions of the nervous system.
5. Headache.
6. Diseases of the peripheral nervous system.
7. Somatoneurological syndromes.
8. Hereditary diseases of the nervous system.
9. Practical skills. Analysis of patients.
10. Functional diagnosis of diseases of the nervous system.
11. Drugs used in neurology.

**Practical classes include:**

- 1) examination by students of the neurological status of a healthy person;
- 2) examination of the neurological status in various nervous system diseases; detection of symptoms and syndromes;
- 3) resolution of topical and clinical diagnosis; carrying of differential diagnosis;
- 4) appointment of modern treatment of neurological patients. It is recommended for students in practical classes to write briefly the theoretical material, data on the course of neurological disease in this patient.

**Types of control** (current and final).

**Current control** is carried out at each practical lesson in accordance with the specific objectives of the topic.

The form of **final control** in accordance with the curriculum - credit.