

syndromes. 17. Hereditary and degenerative diseases of the nervous system. 18. Drugs used in neurology.

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

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

**Final control:** Final control is carried out upon completion of the study of all topics in the discipline.

**For the subject "Neurology" form of final control is an exam.**

**2) The discipline "Neurology, including neurodentistry" training of specialists of the second (master's) level of higher education for fourth-year students of the medical faculty who study in the specialty 221" Dentistry".**

The discipline "Neurology, including neurodentistry" is studied by fourth-year students of the Faculty of Dentistry during the eighth semester. 45 academic hours are provided for this subject, which according to the norms of the Ministry of Health of Ukraine corresponds to 1.5 credits, which are divided as follows: 30 classroom hours (lectures - 6 hours, practical classes - 24 hours) and 15 hours of individual work - Total 45 hours. / 1.5 ECTS credits.

**The subject of study of the discipline** is the pattern of functioning of the nervous system and features of clinical manifestations of neurodentistry diseases.

The purpose of teaching the discipline "Neurology, including neurodentistry" is to improve knowledge about the structure and functioning of various parts of the nervous system, studying the methods of examining of neurological status, studying etiopathogenetic features, clinical manifestations, differential diagnostic signs and modern directions and algorithms for treating various diseases of the nervous system, including neurodentistry.

The main tasks of studying the discipline "Neurology, including neurodentistry" is

- to improve knowledge of anatomical and functional features and basic syndromes of lesions of the pyramidal, extrapyramidal, cerebellar, sensory systems, cranial nerves, integrative systems of the brain and autonomic nervous system;
- to study the method of examining the neurological status;
- to get acquainted with the main research methods in neurology and neurodentistry (EEG, ultrasound of cerebral vessels, ENMG, evoked potentials, CT, MRI, etc.), their benefits and diagnostic capabilities;
- learn to examine patients with neurostomatological pathology independently, the establishment of topical and clinical neurological diagnoses;
- to study the etiology, pathogenetic features, clinical manifestations, diagnostic and differential diagnostic features, modern directions and algorithms for the treatment of various neurostomatic diseases.

### **Competences and learning outcomes**

In accordance with the requirements of the Standard of Higher Education, the discipline provides students with the acquisition of competencies: **integral, general and special:**

- Ability to evaluate the data of functional anatomy and clinical physiology of the human nervous system.
- Collection of medical information about the patient's condition.
- According to standard methods to identify the leading neurological symptoms and syndromes.