

**Thematic plan of students' practice work for the students
of International Faculty (Specialty of “Dentistry”)
in the Spring term of 2024/2025 academic year**

№	Topic	Hours
1	Thoracic aorta. Branches, areas of blood supply. Parietal branches of the abdominal aorta. Paired visceral branches of the abdominal aorta, blood supply. Unpaired visceral branches of the abdominal aorta.	2
2	Iliac arteries and femoral arteries, anastomoses.	2
3	General characteristics of the venous system. Veins of the head and neck. The system of the superior vena cava. Veins of the trunk, chest, upper extremities.	2
4	The system of the inferior vena cava.	2
5	The portal vein system. Intrasytemic and intersystemic venous anastomoses. Features of blood supply to the fetus.	2
6	Immune system. Hematopoietic organs. General characteristics of the lymphatic system.	2
7	Lymphatic vessels and nodes of the head and neck.	2
8	Content modular control of «Cardiovascular system and immune system». Step - 1	2
9	Review of the structure of the central nervous system, classification of the nervous system, neuron. The external structure of the spinal cord. Anatomy of the spinal cord. Internal structure. Gray and white matter. Meninges and vessels of the spinal cord.	2
10	Anatomy of the medulla oblongata and pons.	2
11	Cerebellum. Rhomboid fossa. The isthmus of the rhomboid brain. 4th ventricle. Projection of nuclei of cranial nerves on the rhomboid fossa.	2
12	Anatomy of the midbrain.	2
13	Anatomy of the diencephalon. III ventricle.	2
14	The telencephalon. Hemispheres, relief of the cortex. Dynamic localization of functions in the cortex of the hemispheres.	2
15	Rhinencephalon. Basal ganglia. Striopallidary system.	2
16	White matter of the hemispheres. Lateral ventricles. Meninges. Cerebrospinal fluid, formation, circulation, outflow.	2
17	Ascending nervous pathways of the brain and spinal cord.	2
18	Descending nervous pathways of the brain and spinal cord.	2
19	Content modular control of Central nervous system. Nervous pathways of the brain and spinal cord. Step-1.	2

20	General characteristics of the peripheral nervous system. Formation, structure of spinal nerves. Posterior branches of spinal nerves, areas of innervation. Anterior branches: cervical plexus, topography, areas of innervation. Brachial plexus, topography, short and long branches, areas of innervation.	2
21	Intercostal nerves, topography, areas of innervation. Lumbar plexus, topography, branches, areas of innervation. Sacral plexus, topography, branches, areas of innervation. Coccygeal and genital plexus, topography, areas of innervation.	2
22	General characteristics of cranial nerves. Development, characteristics. Oculomotor, trochlear and abducens nerves. Branches, areas of innervation. Accessory and hypoglossal nerves. Branches, areas of innervation.	2
23	The trigeminal nerve. Ophthalmic nerve, the area of innervation. Maxillary nerve, areas of innervation. Mandibular nerve, areas of innervation. The nervous pathway of the trigeminal nerve.	2
24	Facial nerve. General characteristics. Areas of innervation. Intermediate nerve, characteristics of nuclei, branches, areas of innervation. Glossopharyngeal nerve, characteristics, branches, areas of innervation.	2
25	The vagus nerve: general characteristics, nuclei, topography. The cranial and cervical parts of the vagus nerve. Areas of innervation. The vagus nerve: thoracic and abdominal, areas of innervation.	2
26	Autonomic nervous system: sympathetic part. Parasympathetic part of the autonomic nervous system. Vegetative innervation of organs. Vegetative nodes of the head and neck.	2
27	General characteristics of the sense organs. Skin. The sense of smell. The organ of taste. Nervous pathway.	2
28	The organ of vision. Auxiliary apparatus of the visual organ. The nervous pathway of the visual analyzer.	2
29	Organ of hearing and balance. The nervous pathway of the organ of hearing and balance.	2
30	Content module control on Central nervous system. Peripheral nervous system. Sensory organs and conducting pathways of the brain and spinal cord. Step 1.	2

Head of the Department of Human Anatomy,

Prof.

Volodymyr HRYN

