

BELARUSIAN STATE MEDICAL UNIVERSITY
DEPARTMENT OF HUMAN MORPHOLOGY

**THEMATIC PLAN OF LABORATORY CLASSES
ON “HUMAN ANATOMY” AND “HISTOLOGY, CYTOLOGY, EMBRYOLOGY”
for the first-year students of the Medical Faculty for International Students
in specialty “Dentistry”
SECOND SEMESTER 2025/2026**

1 week 0(9-13 February)

1. Lab.class: «Review of the cardiovascular system. Heart anatomy. Aorta»
2. * Lab.class: «Microscopic structure of the wall of blood vessels and heart»

2d week (16-20 February)

1. Lab.class: «Arteries of the head, neck»
2. * Lab.class: «Primary lymphoid organs: red bone marrow and thymus»

3d week (23 -27 February)

1. Lab.class: «Lymphatic vessels, trunks, ducts»
2. * Lab.class: «Secondary lymphoid organs: tonsils, lymph nodes and spleen»

4th week (02-06 March)

1. Lab.class: «Morphofunctional characteristics of secondary lymphoid organs. Lymph nodes of the head and neck. Control Quiz: «Cardiovascular system»
2. * Lab.class: «Endocrine system. Microscopic structure of pituitary gland, pineal gland, thyroid and parathyroid glands, adrenal glands»

5th week (09-13 March)

1. Lab.class: «Review of the nervous system. Central nervous system. Spinal cord. Brain»
2. * Lab.class: « Microscopic structure of nerve trunk, sensory and autonomic ganglia»

6th week (16-20 March)

1. Lab.class: «Brain. Conduction pathways of brain and spinal cord»
2. * Lab.class: «Microscopic structure of spinal cord, cerebellar cortex and cerebral cortex»

7th week (23-27 March)

1. Lab.class: «Meninges. Peripheral nervous system»
2. * Lab.class: «Sense organs. Microscopic structure of the eyeball and inner ear»

8th week (30 March -03 April)

1. Lab.class: «Cranial nerves. Anatomy of oculomotor, trochlear, trigeminal, abducens cranial nerves»
2. * «Regulatory systems of the body». Quiz: «Cardiovascular system», «Lymphoid organs», «Endocrine glands», «Nervous system», «Sense organs»

9th week (06-10 April)

1. Lab.class: «Cranial nerves. Anatomy of the facial, glossopharyngeal, vagus, accessory and hypoglossal nerves»
2. * Lab.class: «Digestive system. Microscopic structure oral mucosa. Gingiva, lip, cheek, palate, tongue»

10th week (13-17 April)

1. Lab.class: «Autonomic division of the peripheral nervous system»
2. * Lab.class: « Microscopic structure of the wall of pharynx, esophagus and stomach»

11th week (20-24 April)

1. Lab.class: «Structure and functions of the organ of hearing and equilibrium»
2. * Lab.class: «Microscopic structure of the wall of small and large intestine»

12th week (27April -1 May)

1. Lab.class: «Structure and functions of the eyeball». Control Quiz: «Nervous system» and «Sense organs»
2. * Lab.class: « Microscopic structure of liver and pancreas». Quiz: Digestive system»

13th week (04-08 May)

1. Lab.class: «Review of the digestive system. The structure of oral cavity and major salivary glands»
2. * Lab.class: «Integumentary system: skin and its derivatives»

14th week (11-15 May)

1. Lab.class: «Pharynx, esophagus, stomach, small and large intestine»
2. * Lab.class: «Microscopic structure of the respiratory system. Microscopic structure of conducting (nasal cavity, larynx, trachea, bronchi, bronchioles) and respiratory portions»

15th week (18-22 May)

1. Lab.class: «Liver, pancreas, peritoneum»
2. * Lab.class: «Urinary system. Microscopic structure kidneys, ureters, urinary bladder»

16th week (25-29 May)

1. Lab.class: «Anatomy of respiratory system. Structure of the nose, larynx, trachea. Lungs. Thoracic cavity»
2. * Lab.class: «Microscopic structure of male reproductive system organs: testes, genital ducts, prostate»

17th week (01 -05 June)

1. Lab.class: «Anatomy of the urinary system organs. Morphology of the male reproductive system organs»
2. * Lab.class: «Microscopic structure of the female reproductive system organs: ovaries, uterus»

18th week (08-12 June)

1. Lab.class: «Morphology of the female reproductive system organs. Final quiz: «Splanchnology». CREDIT on human anatomy
2. * Quiz: «Skin and its derivatives», «Respiratory system», «Urinary system», «Male and female reproductive systems». CREDIT on histology, cytology, embryology

Notes: Classes on histology marked with star *

- The break of 10 minutes is after the first 2 hours of the session
- Number of teaching hours:
Human anatomy: 120h lab. +2 lec.
Histology, Cytology, Embryology: 120h lab. + 2 lec.