

**THEME PLAN**  
**Extraclasses for foreign students**  
**2` courses in the 3rd semester of the 2024/2025 academic**  
**year**

<b>TOPIC</b>	<b>DATE</b>
<p><b>Survey lesson on osteology and arthrology</b></p> <ol style="list-style-type: none"> <li>1. Bones and joints of the axial skeleton. Vertebrae, ribs, sternum, spinal column as a whole. Rib cage.</li> <li>2. Bones and connections additional skeleton. Belt and free upper limb. Belt and free lower limb.</li> <li>3. The bones of the skull are their connections.</li> </ol> <p><b>Overview lesson in myology</b></p> <ol style="list-style-type: none"> <li>1. Muscles back and belly: blood supply, innervation, lymph drainage</li> <li>2. Muscles of the head and neck: blood supply, innervation, lymphatic drainage</li> <li>Muscles top and bottom limbs: blood supply, innervation, lymphatic drainage</li> </ol>	<i>05.05-10.05</i>
<p><b>Review lesson on splanchnology</b></p> <ol style="list-style-type: none"> <li>1. Review bodies digestive systems: blood supply, innervation, lymphatic drainage</li> <li>2. Review bodies respiratory systems: blood supply, innervation, lymphatic drainage</li> <li>3. Review bodies urogenital systems: blood supply, innervation, lymphatic drainage</li> </ol> <p><b>Overview of the cardiovascular system:</b></p> <ol style="list-style-type: none"> <li>1. Heart: external and internal structure</li> <li>2. Aorta and its parts</li> <li>3. Main arteries and their branches</li> <li>4. Superior and inferior vena cava system, portal vein</li> <li>5. Major lymphatic ducts and vessels, lymph nodes</li> </ol>	<i>12.05-17.05</i>
<p><b>Overview of the nervous system</b></p> <ol style="list-style-type: none"> <li>1. Spinal cord: structure, topography of gray and white matter</li> <li>2. Brain: parts of the brain and their structure; membranes of the brain (including the sinuses of the hard shell)</li> </ol> <p><b>Overview of the senses</b></p> <ol style="list-style-type: none"> <li>1. Sense organs: organ of vision (eyeball and its membranes, auxiliary apparatus of the eye). Organ of hearing: outer, middle, inner ear. Organ of taste, touch, smell</li> </ol> <p>Conducting pathways of the spinal cord and brain, incl. all analyzers</p>	<i>19.05-24.05</i>
<p><b>Peripheral and autonomic nervous system</b></p> <ol style="list-style-type: none"> <li>1. Overview of cranial nerves</li> <li>2. Overview of spinal nerves</li> <li>3. Vegetative nervous system: parasympathetic and sympathetic</li> </ol> <p><b>Final lesson (test)</b></p>	<i>26.05-31.05</i>

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