

**ANATOMY (B83030) for Students of Dentistry**  
**Schedule of Practical trainings and Seminars - First semester 2025/2026**

WEEK		TOPIC
1.	29. 9. – 3. 10.	Anatomical nomenclature. Upper limb skeleton I.
2.	6. 10. – 10. 10.	Upper limb skeleton II. Skeleton of lower limb I.
3.	13. 10. – 17. 10.	Skeleton of lower limb II. Joints and connections of upper limb. <b>S1: Derivatives of germ layers, Innervation and vessels of bones. Osteogenesis, ossification of bones and bone age, bone remodeling.</b> <b>Test 1: General anatomy of bones and joints.</b> <b>Skeleton of the upper limb.</b>
4.	20. 10. – 24. 10.	Pelvic girdle. Joints and connections of lower limb. <b>S2: Synovial joint. Biomechanics of knee joint. Developmental dysplasia of the hip (DDH).</b> <b>Test 2: Skeleton of the lower limb.</b>
5.	27. 10. – 31. 10.	Muscles, main vessels and nerves of the upper limb <b>S3: Innervation of muscle, denervation muscular atrophy. Development of striated musculature and its regulation. Varicose veins of lower extremity.</b> <b>Test 3: Joints of the extremities.</b>
6.	3. 11. – 7. 11.	Muscles, main vessels and nerves of the lower limb. <b>S4: The vessels of extremities – palpation, pressure points, punctures. Palsy of median, ulnar, radial and common peroneal nerves. Limb growth and development, congenital defect of the limb.</b>
7.	10. 11. – 14. 11.	Vertebrae, costae, sternum, connections on vertebral column and thorax. Muscles of the thorax and abdomen. Inguinal canal. Muscles of the back. <b>S5: Diaphragm development and diaphragmatic hernias; Inguinal hernias, femoral hernia; Layers of the abdominal wall and its innervation and blood supply; Ventral body wall defects. Test 4: Muscles of limbs, main vessels and nerves of the limbs.</b>
8.	17. 11. – 21. 11.	Bones of the skull. <b>Test 5: Axial skeleton, muscles vessels and nerves of the trunk.</b>
9.	24. 11. – 28. 11.	Skull as a whole. Spaces and cavities.
10.	1. 12. – 5. 12.	Connections on the skull bones, temporomandibular joint. The skull of the newborn. <b>S6: The skull of newborn and its size. Growth of the Craniofacial defects. Development and ossification of neurocranium and splanchnocranium.</b>
11.	8. 12. – 12. 12.	Muscles and vessels of the head and neck. <b>S7: The vessels of head and neck – palpation, pressure points, punctures. Test 6: The skull.</b>
12.	15. 12. – 19. 12.	Teeth. Tongue. Palate. Salivary glands. Tonsils. Pharynx. <b>S8: Causes of birth defects, critical period, prenatal diagnosis. Development of the face and palate, Cleft defects. Development and eruption of teeth.</b> <b>Test 7: Muscles of the head, neck and trunk.</b>
13.	5. 1. – 9. 1.	Oesophagus. Stomach. Small and large intestine. Pancreas. Liver. Bileduct. Gallbladder. <b>S9: Development and developmental defects of organs from the foregut. Development and developmental defects of midgut. Positions of vermiform appendix.</b>
14.	12. 1. – 16. 1.	Situs viscerum abdominis. Abdominal aorta, inferior vena cava. <b>S10: Blood supply of the liver, oesophageal varices. Innervation and motility of the intestine, ileus, congenital megacolon (Hirschsprung disease). Development and malformations of organs from hindgut.</b> <b>Test 8: Gastrointestinal system, its vessels and nerves.</b>
15.	19. 1. – 23. 1.	Main lymphatic trunks, Spleen. <b>S11: Origin and movement of the lymph, lymphoedema. System of lymphatic vessels. Credit.</b>

*22. 10. - Immatriculation Ceremony, 28. 10. – National Holiday, 17. 11. – National Holiday*