

**Academic Year 2020/2021 Faculty of Dentistry, ED I**  
**Macroscopic Anatomy II.**

| Week                           | Lectures<br><i>Tuesday 8.00-9.40 (Lenhossék Lecture Hall)</i>   | Practical sessions   |
|--------------------------------|---|--|
|                                |   | <i>Tue 16.00-17.30; Wed 10.20-11.50; Fri 13.00-14.30</i>   |
| <b>Week 1</b><br>02.15-19.     | 1. Thoracic cavity, mediastinum. Morphology of the esophagus, trachea and the lung. Pleura<br>2. Chambers of the heart, external features. Structure of heart wall, valves, fibrous skeleton  | Dissection of the ventral regions (cadaver), opening of the thorax<br>Morphology of the heart  |
| <b>Week 2</b><br>02.22-26.     | 3. Cardiac vessels, conducting system. Surface projection. Auscultation points. Pericardium.<br>4. Stomach and small intestines (duodenum, jejunum, ileum)  | Dissection of the ventral regions (cadaver)<br>Morphology of the heart   |
| <b>Week 3</b><br>03.1-5.       | 5. Liver, gall bladder, pancreas, spleen.<br>6. Large intestine, rectum. Portocaval anastomoses   | Dissection of the ventral regions (cadaver)<br>Morphology of the heart   |
| <b>Week 4</b><br>03.8-12.      | 7. Peritoneum, peritoneal recesses, peritoneal relations of abdominal organs.<br>8. Morphology of the kidney, capsules of the kidney, ureter, urinary bladder. Organs, vessels and nerves of the retroperitoneum  | Dissection of the ventral regions (cadaver), opening of the abdominal cavity. Celiac trunk, duodenum   |
| <b>Week 5</b><br>03.15-19      | 9. Morphology and coats of the testicle<br>10. Morphology of the epididymis, spermatic cord, seminal vesicle and prostate   | Branches of the superior mesenteric artery<br>Dissection of the retroperitoneal organs   |
| <b>Week 6</b><br>03.22-26.     | 11. Morphology of penis and male urethra. Male perineum<br>12. Ovary, Fallopian tube and uterus   | Male genital system<br>Pelvic floor  |
| <b>Week 7</b><br>03.29-04.02.. | 13. Vagina, female perineum, external genital organs<br>14. Blood supply and lymphatic drainage of the abdomen and lesser pelvis  | Female genital system  |
| <b>Week 8</b><br>04.05-09.     | 15. Muscles of facial expression, muscles and triangles of the neck, cervical fasciae<br>16. Temporomandibular joint, muscles of mastication  | Lesser pelvis<br>Perineum  |
| <b>Week 9</b><br>04.12-16.     | 17. Oral cavity, tongue, hard and soft palates,<br>18. Faucial isthmus, pharynx   | <b>MIDTERM</b> : Gastrointestinal system, respiratory tract, (except for the head and neck region), urogenital system, retroperitoneal organs, perineum.<br>-----<br>Muscles of facial expression, neck muscles, muscles of mastication, temporomandibular joint |
| <b>Week 10</b><br>04.19-23.    | 19. Nasal cavity, paranasal sinuses, larynx<br>20. Tooth morphology   | Oral cavity ,teeth, tongue,<br>Nasal cavity<br>Pharynx, larynx<br>Dissection of the temporal region  |
| <b>Week 11</b><br>04.26-30.    | 21. Radiological anatomy of the oral cavity (maxilla, mandible, maxillary sinus, teeth)<br>22. Topography of salivary glands.   | Dissection of the face, neck, parotid region (cadaver and prosections)   |
| <b>Week 12</b><br>05.03-07.    | 23. Vessels of the head and neck region. Lymphatic drainage, cutaneous innervation.<br>24. Trigeminal nerve (CN 5)  | Dissection of the infratemporal and pterygopalatine fossae/regions<br>Orbit, macroscopy of cranial nerves (prosections)  |
| <b>Week 13</b><br>05.10-14.    | 25. Orbit, eye bulb. Extraocular muscles and eye movements. Oculomotor nerve (CN 3), trochlear nerve (CN 4), abducent nerve (CN 6). Facial nerve (CN 7)<br>26. Glossopharyngeal nerve (CN 9), vagus nerve (CN 10), accessory nerve (CN 11), hypoglossal nerve (CN 12) | Dissection of the head and neck regions, branches of cranial nerves (cadaver)  |
| <b>Week 14</b><br>05.17-21.    | 27. Sympathetic and parasympathetic nervous systems<br>28. Innervation of the teeth and gingiva. Anatomical bases of dental anaesthesia   | Revision<br><b>Non-obligatory assessment:</b> Limbs and internal organs (except for the head and neck region)  |