

# ED I. Academic year 2015/2016 Second Semester

Week	Lectures Tue 12.00 - 12.45      Thur 14.00-15.40	Practical sessions Fridays	
		Dissection room	Histology lab
Week 1 Febr 1- 5	1. Circulatory system, composition, significance. Histology of the vessels 2. Lymphatic organs 1- lymph node, tonsils 3. Lymphatic organs 2 - spleen, thymus	Dissection of heart, visceral complex	<b>Vessels:</b> arteries, veins, arterioles, venules, capillaries. <b>Lymphatic organs:</b> tonsils
Week 2 Febr 8 - 12	4. Chambers of the heart, external features 5. Structure of heart wall, myocardium, valves, anuli fibrosi 6. Vessels, innervation, conducting system, surface projection of the heart, pericardium	Dissection of heart, visceral complex, fresh heart	<b>Lymphatic organs:</b> spleen, thymus
Week 3 Febr 15 - 19	7. <i>Development of the heart (Film)</i> 8. <i>Development of the arteries and veins; malformations</i> 9. Gastrointestinal tract. Fine structure of the hollow and parenchymal viscera	Dissection of heart, visceral complex	<b>Oral cavity:</b> lip, filiform, fungiform vallate papillae, radix linguae
Week 4 Febr 22 - 26	10. Morphology and histology of the oral cavity, soft palate and the faucial isthmus 11. <i>Development of the face (film)</i> 12. Morphology and histology of the tongue and salivary glands	<b>Test I.:</b> Heart, great vessels, heart and vessels' development, fetal circulation	Ground teeth, tooth bud. Parotid, submandibular, sublingual glands
Week 5 Febr 29 – March 4	13. <i>Development of the foregut and the tongue</i> 14. Pharynx and parapharyngeal spaces 15. Morphology and histology of the esophagus and the stomach	Dissection: cervical viscera, vessels and nerves, branches of the aorta	<b>Gastrointestinal tract:</b> Oesophagus, cardia, fundus, pylorus of the stomach
Week 6 March 7 - 11	16. Morphology and histology of the small intestine and pancreas 17. Morphology and histology of the large intestine and rectum 18. Morphology and histology of the liver and biliary system. Portal vein	Dissection: cervical viscera, vessels and nerves, branches of the aorta	Duodenum, jejunum ileum, colon, vermiform appendix
Week 7 March 14 - 18	19. – <b>March 15<sup>th</sup> National Holiday</b> 20. Histology of the liver and biliary system. 21. <i>Development of the fore-, mid- and hindgut</i>	Demonstration of peritoneum, dissection of abdominal organs, vessels.	Liver, gall bladder, pancreas
March 21 – 25	<b>Easter break</b>		
Week 8 March 29 – April 1	22. Peritoneum, cross sections, abdominal cavity 23. <i>Development of serous membranes, separation of body cavities</i> 24. Morphology of the nasal cavity and paranasal sinuses	Dissection: visceral complex (abdominal organs, vessels)	<b>Test II.:</b> Vessels, heart, lymphatic organs, gastrointestinal tract
Week 9 April 4 - 8	25. Larynx, cartilages, joints, muscles 26. Larynx, connective tissue skeleton, mucous membrane 27. Morphology of the trachea and lung, pleura. Mediastinum, cross sections	Demonstration of thoracic and abdominal situs on fresh and embalmed cadavers	<b>Respiratory system:</b> larynx, trachea, lung.
Week 10 April 11 - 15	28. Histology and development of the respiratory system 29. Morphology and histology of the kidney 30. Morphology and histology of the urinary passages, pelvis, ureter, and bladder	Demonstration of thoracic and abdominal situs on embalmed cadavers	<b>Urinary system</b> kidney, ureter, urinary bladder
Week 11 April 18 - 22	31. --- <b>Faculty Day</b> 32. <i>Development of the uropoietic apparatus</i> 33. Morphology of the testicle. Spermiogenesis	<b>Test III.:</b> Anatomy & embryology of the gastrointestinal & respiratory systems, cross sections of the thorax and abdomen	<b>Male genitals:</b> testis, epididymis, spermatic cord, seminal vesicle, prostate
Week 12 April 25 – 29 <i>Competition 1st round</i>	34. Coats of the testicles. Hernia canals. 35. Morphology and histology of the epididymis, spermatic cord and the seminal vesicle and prostate 36. Morphology and histology of penis and male urethra.	Dissection of the abdominal and pelvic visceral complexes Retroperitoneum, kidney, ureter, suprarenal gland, pancreas, vessels	Penis, Glans <b>Female genitals:</b> Ovary, Corpus uteum
Week 13 May 2 - 6  <i>Competition 2nd round</i>	37. Morphology and histology of the ovary and the uterine tube. Oogenesis. 38. Morphology and histology of the uterus, divisions and content of the broad ligament 39. Morphology and histology of the vagina and the external genital organs	Dissection of the abdominal and pelvic visceral complexes Retroperitoneum, kidney, ureter, suprarenal gland, pancreas, vessels Demonstration of pelvic situs.	Uterine tube, uterus (proliferation, secretion), vagina
Week 14 May 9 - 13	40. The pelvic and urogenital diaphragms (male, female) 41. Cross sections of the male and female pelvis 42. <i>Development and malformations of the genital system, hermaphroditism.</i>	<b>Test:</b> urogenital apparatus, pelvic floor, perineum, hernia canals	<b>Revision</b>