

**Academic Year 2017/2018, Spring Term
1st Year students**

Histology I.

Week	Subject	Sections: number and title (organ)
1 st	<p><u>Epithelial tissues:</u> Simple-squamous and - cuboidal epithelium Pseudostratified columnar epith. with kinocilia Stratified squamous non-keratinized epithelium Stratified squamous keratinized epithelium</p>	<p>55. Kidney (HE) 52. Trachea (HE) 36. Esophagus (HE) 78. Skin (HE)</p>
2 nd	<p><u>Connective and Supporting tissues:</u> Loose connective tissue</p> <p>Supporting tissues Elastic cartilage</p> <p>Bone Ossification</p>	<p>78. Skin (HE)</p> <p>8. Ear (Orcein)</p> <p>10. Bone (ground section) 11. Enchondral ossification (HE)</p>
3 rd	<p><u>Muscle tissues:</u> Smooth muscle Striated muscles</p> <p><u>Nervous tissue</u></p>	<p>12. Smooth muscle 13. Skeletal muscle (cross section HE) 14. Skeletal muscle (longitudinal section HE) 15. Cardiac muscle (HE) 16. Cardiac muscle (<i>Ironhaematoxylin</i>)</p> <p>72. Peripheral nerve (cross section HE) 73. Peripheral nerve (longitudinal section HE) 80. Spinal cord (HE)</p>
4 th	<p><u>Histology of the blood vessels</u> Elastic artery</p> <p>Muscular artery and vein</p> <p><u>Histology of the respiratory system</u> Trachea Lung</p>	<p>21. Aorta (resorcin-fuchsin)</p> <p>22. Artery & vein (HE)</p> <p>52. Trachea (HE) 53. Lung (HE) 53. Lung (orcein)</p>
5 th	<p><u>Practical assessment I:</u></p>	<p>Basic tissues Histology of the heart and blood vessels Histology of the respiratory system</p>
6 th	<p><u>Histology of the digestive system I.</u> Lip Tongue</p> <p>Large salivary glands</p> <p>The practices of Gr# 4-8; 12 are transferred on other days.</p>	<p>29. Lip (HE) 31. Dorsum linguae (HE) 32. Circumvallate papilla (HE) 33. Parotid gland (HE) 34. Submandibular gland (HE) 34. Sublingual gland (HE)</p>

7 th	<u>Histology of the digestive system II.</u> Esophagus Stomach	36. Esophagus (HE) 37. Cardia (HE) 38. Fundus, corpus (HE) 39. Pylorus (HE)
8 th	SPRING HOLIDAY	
9 th	<u>Histology of the digestive system III.</u> Small intestine Large intestine <small>The practices of Gr# 1-3 and 9- 11 are transferred on other days.</small>	40. Duodenum (HE) 41. Jejunum (HE) 2. Jejunum (HE+PAS) 42. Ileum (HE) 43. Large intestine (HE) 44. Vermiform appendix (HE) 45. Anal canal (HE)
10 th	<u>Histology of the liver and the pancreas</u> Liver Gall bladder Pancreas	46. Liver (HE) 47. Liver (Ag) 48. Liver (Kupffer) 49. Gall bladder (HE) 50. Pancreas (HE)
11 th	<u>Practical assessment II</u>	Histology of the digestive system
12 th	<u>Histology of the uropoietic system:</u> Kidney Ureter Urinary bladder Urethra	55. Kidney (HE) 56. Ureter (HE) 57. Urinary bladder (HE) 58. Penis (HE)
13 th	<u>Histology of the male genital organs I.:</u> Testis-epididymis Spermatic cord Seminal vesicle Prostate Penis <small>The practices of Gr# 1-3 and 9- 11 are transferred on other days.</small>	59. Testis and epididymis (HE) 60. Spermatic cord (HE) 61. Prostate (HE) 62. Seminal vesicle (HE) 58. Penis (HE)
14 th	<u>Histology of the female genital organs:</u> Ovary Oviduct Uterus Uterine cervix	63. Ovary (HE) 64. Oviduct (HE) 65. Uterus, fundus (HE) 66. Uterus, cervix (HE)
15 th	<u>Practical assessment III</u>	Histology of the urogenital system