

## **Summary of the lectures – General histology**

### **General medicine 1st year**

#### **Summer term**

1. Introduction (history and importance of histology). Cytology.
2. Tissues (classification). Epithelial tissue (classification according to their arrangement).
3. Epithelial tissue (classification according to the function – glandular epithelium).
4. Connective tissue proper (cells, fibres, ground substance), types of connective tissue proper.
5. Cartilage (hyaline, elastic, fibrocartilage). Bone (structure, ossification).
6. Blood I (erythrocytes, leukocytes).
7. Blood II (lymphocytes, platelets, hematopoiesis).
8. Muscular tissue (smooth, striated, cardiac).
9. Nervous tissue (neuron, synapses, neuroglia, barriers of the CNS).
10. Cardiovascular system (arteries, veins, heart).
11. Sensory organs – eye, ear, olfactory organ.
12. Lymphatic system. Endocrine system.
13. Solving model questions from histology for credit and exam.