

**Semmelweis University**  
**Department of Anatomy, Histology and Embryology**  
**Academic Year 2023/2024 Fall Semester**

# **ANATOMY HANDBOOK**



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**Course Director**

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# Anatomy 'A' Curriculum

**Topics of Fall Semester: *Locomotor system and basic histology***

**Place of lectures and practices: *Department of Anatomy, Histology and Embryology, Huzella's Lecture Hall (2nd floor)***

Budapest, Tűzoltó Street 58

H-1094 Budapest

<https://semmelweis.hu/anatomia/en/education/2023-2024-first-semester/>

<b>Weekly curriculum</b>	<b>Lectures Mondays at 8.00</b>	<b>Practices Thursdays at 8.00</b>
<b>1st week</b>		
<b>2nd week</b>		
<b>3rd week</b>	<b>September 18</b> Introduction to the human anatomy. The structural design of the human body. Terms of location and direction, cardinal planes and axes. Epithelial tissue. (Dr. Katz)	
<b>4th week</b>	<b>September 25</b> Cells, fibers and types of connective tissue. General osteology, bone tissue and bone development. (Dr. Katz)	<b>September 28</b> Types of bones. Bones of upper limb. Specimen demonstration. (Dr. Katz)
<b>5th week</b>	<b>October 2</b> Types and general features of joints. Joints of upper limb I. (Dr. Katz)	
<b>6th week</b>	<b>October 9</b> Types of cartilages. Muscle tissue and structures of tendons. (Dr. Katz)	<b>October 12</b> Joints of upper limb II. Types of muscles. Muscles of upper limb I. Specimen demonstration. (Dr. Katz)
<b>7th week</b>	<b>October 16</b> Blood supply and innervation of upper limb. Carpal tunnel and syndrome. (Dr. Katz)	

<b>Weekly curriculum</b>	<b>Lectures Mondays at 8.00</b>	<b>Practices Thursdays at 8.00</b>
<b>8th week</b>	<b>October 23 Holiday</b>	<b>October 26</b> Muscles of the upper limb II. Review. Specimen demonstration. (Dr. Katz)
<b>9th week</b>	<b>October 30</b> Blood, blood vessels and immune system. (Dr. Katz)	
<b>10th week</b>	<b>November 6</b> Chest cavity and diaphragm. Respiratory movements. Abdominal muscles. Inguinal canal and hernia.(Dr. Katz)	<b>November 9</b> Gross anatomy and movements of vertebral column. Muscles of the back. Specimen demonstration. (Dr. Katz)
<b>11th week</b>	<b>November 13</b> Bones and joints of lower limb. (Dr. Katz)	
<b>12th week</b>	<b>November 20</b> Pelvis. Muscles of lower limb. Structure of foot and mechanism of walking. (Dr. Katz)	<b>November 23</b> Bones and joints of lower limb. Specimen demonstration. (Dr. Katz)
<b>13th week</b>	<b>November 27</b> Structures of skull: cerebrocranium and viscerocranium (Dr. Katz)	
<b>14th week</b>	<b>December 4</b> Orbit, nasal cavity and pterygopalatine fossa. Review (Dr. Katz)	<b>December 7</b> Muscles of lower limb and head. Specimen demonstration. Facultative pre exam. (Dr. Katz)

**Textbook:** 'Color Atlas of Human Anatomy' Vol. 1-3 (publisher: Thieme)

**Anatomy atlas:** 'Human Gross Anatomy' by Olinger (publisher: LWW)

## **Anatomy ‘A’ and ‘B’ exams**

The Anatomy ‘A’ and ‘B’ exams will be held in person at the Department of Anatomy, Histology and Embryology (Room No. 17, 2nd floor) in the exam period. The parts of the exams are listed below.

The ‘A’ and ‘B’ exams are **oral exams** with preparation time.

**Parts of Anatomy ‘A’ exam:** description of **one topic from the ‘Upper limb, chest cavity and vertebral column. General histology’** and **one topic from the ‘Lower limb, abdominal muscles and skull’**. The average of the two parts gives the final grade. If you fail one part of the exam, the entire exam will be failed and you have to retake it completely.

**Parts of Anatomy ‘B’ exam (ONLY FOR RETAKERS):** description of **one topic from the ‘Internal organs’** and **one topic from the ‘Neuroanatomy’**. The average of the two parts gives the final grade. If you fail one part of the exam, the entire exam will be failed and you have to retake it completely.

### **RULES AND REGULATIONS OF ANATOMY EXAMS**

- Every student has to identify herself/himself by providing a photographic card (ID card, passport, student card or driving license).
- DO NOT talk to, signal to or disturb other students during the exam.
- During the exam, it is strictly forbidden to talk or disturb other students. All forms of communication among students is strictly forbidden.
- DO NOT leave the exam room for any reason without the permission of the teacher.

### **ADVICE AND INFORMATION**

- Listen to the teacher and follow the instructions.
- If you are not sure about what to do, raise your hand to attract attention. The teacher will come to your assistance.
- YOU MUST NOT ASK FOR, AND WILL NOT BE GIVEN ANY EXPLANATION OF THE TOPICS.

## WARNING

- MAKE SURE YOU ARE ON TIME. KNOW THE DATE, TIME AND PLACE OF YOUR TEST AND ARRIVE WELL BEFORE THE SCHEDULED START TIME. IF YOU ARRIVE LATE, YOU WILL NOT BE ALLOWED TO TAKE THE EXAM.
- YOU MUST NOT BECOME INVOLVED IN ANY UNFAIR OR DISHONEST PRACTICE IN ANY PART OF THE EXAMINATION.
- YOU MUST NOT SIT FOR AN EXAMINATION IN THE NAME OF ANOTHER STUDENT.
- YOU MUST NOT HAVE IN YOUR POSSESSION ANY UNAUTHORISED MATERIAL OR EQUIPMENT WHICH MIGHT GIVE YOU AN UNFAIR ADVANTAGE.
- **DO NOT KEEP** *your mobile phone, smart watch, electric devices, written/printed study aids, books or any unauthorised material next to you during the exam, even if you do not intend to use it.* Such actions are considered as violation of the Study and Examination Policy of the Semmelweis University and it will result in an immediate termination of the examination with a fail and may be followed by a legal procedure.

**THE TOPIC LISTS OF ANATOMY EXAMS ARE AVAILABLE ON THE MOODLE SITE.**

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