

Semmelweis University
Department of Anatomy, Histology and Embryology
Academic Year 2022/2023 Fall Semester

ANATOMY HANDBOOK



Dr. Sándor Katz Ph.D.
Assistant Professor
Course Director

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Anatomy ‘A’ Curriculum

Topics of first 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/2022-2023-first-semester/>

Weekly curriculum	Lectures Mondays 8.00	Practices Thursdays 8.00
1st week	September 5 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)	
2nd week	September 12 Cells, fibers and types of connective tissue. (Prof. Kiss)	September 15 Types of bones. Bones of upper limb. Specimen demonstration. (Dr. Katz)
3rd week	September 19 General osteology, bone tissue and bone development. (Dr. Katz)	
4th week	September 26 Types and general features of joints. Joints of upper limb I. (Dr. Katz)	September 29 Joints of upper limb II. Types of muscles. Muscles of upper limb I. Specimen demonstration. (Dr. Katz)
5th week	October 3 Types of cartilages. Muscle tissue and structures of tendons. (Prof. Kiss)	
6th week	October 10 Blood supply and innervation of upper limb. Carpal tunnel and syndrome. (Dr. Katz)	October 13 Muscles of the upper limb II. Review. Specimen demonstration. (Dr. Katz)

Weekly curriculum	Lectures Mondays 8.00	Practices Thursdays 8.00
	October 15 (Saturday at 8.00) Blood, blood vessels and immune system. (Prof. Kiss)	
7th week	October 17 Chest cavity and diaphragm. Respiratory movements. (Dr. Katz)	
8th week	October 24 Abdominal muscles. Inguinal canal and hernia. Bones and joints of lower limb. (Dr. Katz)	October 27 Gross anatomy and movements of vertebral column. Muscles of the back. Specimen demonstration. (Dr. Katz)
9th week	October 31 Holiday	
10th week	November 7 Pelvis. Muscles of lower limb. Structure of foot and mechanism of walking. (Dr. Katz)	November 10 Bones and joints of lower limb. Specimen demonstration. (Dr. Katz)
11th week	November 14 Structures of skull: cerebrocranium and viscerocranium (Prof. Kiss)	
12th week	November 21 Orbit, nasal cavity and pterygopalatine fossa. Review (Dr. Katz)	November 24 Muscles of lower limb and head. Specimen demonstration. (Dr. Katz)
13th week	November 28 Review (Prof. Kiss)	
14th week	December 5 Review (Dr. Katz)	December 8 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, Huzella’s Lecture Hall (2nd floor) in the exam period (*December 12, 2022 - January 27, 2023*). 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 (Huzella's Lecture Hall) 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 LIST OF ANATOMY EXAMS ARE AVAILABLE ON THE MOODLE SITE.

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Course Director