

EM I.

Macroscopic Anatomy and Embryology I.

Subject matter of the 1st semester

Macroscopy and clinically oriented anatomy of the parts of the musculoskeletal system

- osteology
- arthrology
- myology
- vascular and nervous supply of the limbs and the trunk
- muscles, fasciae, vessels and nerves of the head&neck region

Skull (viscerocranium, neurocranium).

General Embryology

Development of the skull, trunk and limbs.

Test I. (oral, obligatory to attend)

Topics: Gross anatomy of the upper and lower limbs together with their girdles (bones, joints, muscles, fasciae, nerves and vessels)

Date: 7th week TBA

Test II. (oral, obligatory to attend)

Topics: Bones, joints, muscles and fasciae of the trunk, vertebral column, body wall

Neck muscles, cervical fasciae

Bones, spaces and connections of the skull, temporomandibular joint, muscles of mastication and facial expression

Date: 12th week TBA

Semifinal examination

Topics: Subject matter of the semester

1) **Written 'e-learning type' pretest**

2) **Practical examination including theoretical questions** (oral examination)

Gross anatomy of the musculoskeletal system including the skull together with embryological relevances.

EM I. Announcements

Evaluation is made using a five-grade scale (1-5).

Semester acceptance (i.e. signature): active participation in dissection room lab sessions (**including mid-term tests**) is obligatory. Students should attend at least 75% of the scheduled hours to gain a signature proving the validity of the semester. Absences are therefore limited in **25%**.

Midterm examinations: During the semester, both practical and theoretical knowledge will regularly be evaluated. Attendance (but not a successful passing of the midterm) is obligatory at the two mid-term tests. Students absent from the mid-term test should reattend at a given timepoint or their semester will not be accepted. The midterms are held in the dissection room, and composed of identification of several structures on the specimen together with theoretical questions related to the subject.

Cadaver preparation / dissection work – every student is required to produce a fully dissected specimen during the 1st or the 2nd semester to prove excellence and to be exempted from the dissection part of the final examination. The specimen will be evaluated by a departmental jury (TBA).

Semifinal examinations

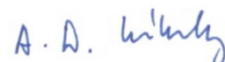
Written pretest (Macroscopical Anatomy and Embryology questions)

Oral (practical) examination - identification and full description of the morphological features of body parts including theoretical/developmental relevances.

Exemptions - if the average of the two midterm marks is at least 4.00, students are offered to be exempted from the oral (dissection) part of the semifinal examination with the following marks: good (4) - if the midterm results are 4+4 or 3+5; excellent (5)- if the midterm results are 4+5 or 5+5. These students only need to take the written part of the semifinal examination.

Please note that only marks from the first, official, attempt are counted in, marks earned at the retake midterm are not considered. Furthermore, the result of the first attempt cannot be improved by taking the retake midterm.

Students may request an oral examination to replace the written theoretical part for the 2nd or 3rd retakes of the semifinal examination. The request will have to be submitted in writing with the Course Director 48 hours prior to the date of the examination.



Dr. Andrea D Székely
Associate Professor
Course Director

RULES AND REGULATIONS IN THE DISSECTING ROOM

IT IS STRICTLY FORBIDDEN TO eat, drink, to chew a gum, or to use music devices / phones.

Bags and coats should ALWAYS be left in the lockers PRIOR TO entering the dissecting room.

The lockers will have to be locked using your OWN padlocks. Please, remember to keep your valuables always on you, the department takes no responsibility for lost items.

Students are expected to be prepared for the practical work.

Everybody is supposed to behave in the dissecting room conforming to the spirit of the site. Loud speech, out-of-place jokes and any kind of behaviour, disregarding the dignity of human corpses, should strictly be avoided.

Students should take care of the equipment of the dissecting room. Do not sit on the dissection tables or stand on the tripod stools to avoid accidents. **Fire and work safety regulations** should be maintained. The dissection room is a hazard area. **Cleanliness and order** should be kept.

Working in the dissection room involves the use of **sharp and pointed tools**, injuries should be reported to the lab instructor. The technical personnel will provide first aid when necessary.

The **white lab coats** should be worn while in the dissection room to protect one's clothing from contacting the cadaver specimen. The department is not responsible for valuables left in the dissecting room.

Only the members of the study group can participate in the sessions, visitors may be present only with prior permission from the lab instructor. Students can leave the sessions only with the approval of the lab instructor.

It is strictly prohibited to make recordings in the dissection room.

Specimen preparations should be wrapped and labeled. Dissection materials of other groups or individuals should not be handled. Dissected cadaver pieces should be discarded in a designated container and discarded blades have to be collected separately.

Students may not stay in the dissecting room without the supervision of one of the assistants of the department. In the absence of an instructor, the technical personnel should ask the students to leave the dissecting room.