

ED I.

Subject matter of the 1st semester

I. Anatomy:

1. Locomotor system:
 - a) bones, including the skull (osteology)
 - b) joints (arthrology)
 - c) skeletal muscles (myology)
2. Vessels of the upper and lower limbs
 - a) branches of the brachial artery and tributaries of the brachial vein
 - b) branches of the femoral artery and tributaries of the femoral vein
3. Large nerves of the limbs.

II. Basic tissues (epithelia, connective and supporting tissues, skeletal, smooth and cardiac muscle types, elements of the peripheral nervous system)

III. Human development (embryology):

1. From germ cells to the formation of the embryo, placenta and fetal membranes
2. Development of the musculoskeletal system (head, trunk, limbs, muscles)

Test I.

Topic: Bones of the skeleton

Date: 5th week, October 7. (extra long class on Friday starting at 8.00)

Test II.

Topic: Epithelial-, connective- and supporting tissues

Date: 10th week, November 8 and 11.

Test III.

Topic: Joints, muscles, vessels and nerves of the extremities.

Date: 12th week, November 25. (extra long class on Friday starting at 8.00)

Test IV.

Topic: Embryology

Date: 14th week, December 13. (Friday class)

Semifinal examination

Topic: Subject matter of the semester

- 1) **Practical examination** (calculated from the results of the two dissection room tests)
For further information see the Announcements.
- 2) **Theoretical questions** (oral examination)
Gross anatomy and development of the locomotor system and the skull.
General embryology
- 3) **Histology** of the basic tissues (slide).