

THE ANATOMICAL CURRICULUM AT THE PARACELSUS MEDICAL UNIVERSITY



EDUCATIONAL OBJECTIVES AND OVERVIEW

The goal of the anatomical curriculum is to provide knowledge of systematic, topographical and functional anatomy of the human organ systems as well as the Latin, German and English nomenclature. The classes aim to provide an in-depth understanding of and arouse interest in the way the human body functions from a morphological point of view. Further, the goal of the curriculum is to convey clinically relevant aspects of human anatomy.

1st year: The anatomical courses in the first year of the curriculum are centered around teaching the basic principles, systematics, and form and function of the musculoskeletal system and the nervous system, as well as the histology, development, and functionality of the other organ systems (integrated with histology and embryology).

2nd year : During the second year, the emphasis is on teaching topographical anatomy by means of independent dissection, cross-sectional anatomy as well as their clinical relevance

The goal of the final examination is to ensure a comprehensive and functional understanding of the organs from a morphological point of view, including their histological structure and development, and to prepare our students for Step 1 of the US Medical License Exam (USMLE).



Team Anatomy



1st YEAR

LECTURES

COURSES

SEMINARS

EXAMS

FEBRUARY

General Anatomy, Mechanics and Spine (VL MSS1)
26 Hours

Practical Tutorial Bones and Joints (ÜB MSS)
16 Hours



Exam VL MSS1 and ÜB MSS
Written (short answer), 20% USMLE; (oral)

MARCH



Interdisciplinary Course Organ Systems (IKO):
Systematics, Histology, Embryology, Function
164 Hours
Skin, lymphatic system, nerve tissue, endocrine system, sensory organs, cardiac, and circulatory system, respiration, digestive system, urogenital system

Seminar Neuroanatomy (SEM NERV):
50 Hours
Minicases (POL) Presentations Feedback Neuroanatomy Neurosurgery

Exam SEM NERV
Written (short answer), 20% USMLE; (oral)

APRIL

MAY

Musculoskeletal System Lecture, Limbs (VL MSS 2)
16 Hours

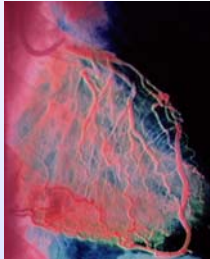
Musculoskeletal System Course, Limbs (KURS MSS)
27 Hours



Exam IKO
Written (short answer), 20% USMLE; oral

JUNE

JULY



Exam VL MSS2 AND Kurs MSS
Oral (German)



2nd YEAR

SEPTEMBER

Dissection Course-Accompanying Lecture (VL TOPO - english)
36 Hours

Dissection Course, Tutorial and cross-sectional imaging (KURS/ÜB TOPO)
140 Hours

Seminar on clinical aspects (SEM KLIN)
36 Hours

Exam 1; oral (english)
Subcutaneous Comp., neck, bodywalls, situs

OCTOBER



Exam 2; oral (english)
Organs of the neck and thorax, abdominal, and pelvic organs

NOVEMBER

Exam 3; oral (english)
Brain, back, spinal cord, pelvic walls

DECEMBER

Exam 4; oral (english)
Head, limbs

JANUARY



Oral final exam
Cumulative course material (German)

JUNE

Written final exam USMLE
Cumulative final exam 2nd Year