

Anatomy and Physiology II

Lecture-Nr.: 53772

Type: lecture

Duration: 2 semester periods

Method of Assessment: written examination

ECTS Credit Points: 4

Topics:

The lecture teaches fundamental concepts of human anatomy and physiology. Physiological mechanisms and basics of anatomy in cells, blood and several organs are presented. Following topics are included in the lecture: cell physiology, autonomous and central nervous system, spinal cord, sensory system, muscular system, respiratory system, gastrointestinal tract, skin, blood, immunology, heart and circulation, kidney, endocrine system, hormones

Literature:

1. Thews; Mutschler; Vaupel: Anatomie, Physiologie, Pathophysiologie. WVG, 2007.
2. Tortora; Derrickson: Principles of Anatomy and Physiology. Wiley, 2013.
3. Schmidt; Lang; Heckmann: Physiologie des Menschen. Springer, 2010.
4. Silbernagl; Despopoulos; Thieme: Taschenatlas für Physiologie. 2012.

Contact Information:

Prof. Dr. Jens Schlossmann

Department of Pharmacology and Toxicology

Phone +49 941 943-4470

E-mail Jens.Schlossmann@ur.de