

Topics:

- The definition and history of biomechanics.
- The histological structure of bones, bone forming cells. Biomechanical examination, morphology and rheology of bones.
 - Bone formation, bone development. The modeling and remodeling of bones. Laws of biomechanics.
 - Tissue mechanics. Static examination of bones.
 - Fracture and healing of bones. The biomechanics of fracture healing. The function and morphology of skeletal muscle.
 - The skeleton as an organ system. Bone and aging.
 - Practical demonstration.
 - Consultation.

E-learning module, detailed information: [Moodle](#)