

Subject: <b>Surgery 4 (orthopedics)</b>	Subject type:	<b>Compulsory</b>
Study year: 5th	Content:	<b>Winter time</b>
Study program: <b>General Medicine</b>		

### **Aim of the course**

The student will gain basic knowledge of congenital and acquired diseases of the musculoskeletal system.

**Education:** block (7 lectures/ 5 practical exercises)

**Assessment:** graduated (final written test)

### **Syllabus**

The lectures include: Avascular bone necrosis; Congenital musculoskeletal deformities, Deformities of spine, Diseases of muscles and tendons, Infection of musculoskeletal system, Limb length discrepancy, Metabolic bone diseases, Neuromuscular disorders, Orthopedics – definition, Osteoarthritis, Static deformities of foot, Limb length discrepancy; Regenerative medicine in orthopedics; Tumors.