

Course unit title	TRAUMATOLOGICAL AND ORTHOPAEDIC PHYSIOTHERAPY
Course unit code	KT(SK)/4-6.2
Type of course unit	Compulsory
Level of course unit	First cycle
Year of study (if applicable)	Second year
Semester/	Spring semester
Number of ECTS credits allocated	6 ECTS
Learning outcomes of the course unit	Upon completion of the course unit, students will be able to: LO1. Analyse patient assessment data in traumatological and orthopaedic conditions. LO2. Assess functional status and identify deviations from normal function. LO3. Recognise clinical signs of common orthopaedic and traumatological disorders. LO4. Formulate physiotherapy diagnoses and adjust individual physiotherapy programmes according to patient condition. LO5. Select and apply active and passive physiotherapy methods for musculoskeletal injuries and disorders. LO6. Evaluate the effectiveness of physiotherapy interventions using observation, measurements, patient interviews and documentation analysis. LO7. Apply evidence-based practice principles in traumatological and orthopaedic physiotherapy.
Mode of delivery	Blended learning
Prerequisites and co-requisites	Students must have completed the modules Professional Environment, Biomedical Sciences, Fundamentals of Pre-clinical Studies, Internal Diseases Physiotherapy, and Neurological Physiotherapy.
Course contents	Foot and ankle traumatology and orthopaedics. Physiotherapy assessment. Knee joint traumatology and orthopaedics. Physiotherapy assessment. Hip joint traumatology and orthopaedics. Physiotherapy assessment. Trunk traumatology and orthopaedics. Physiotherapy assessment. Shoulder joint traumatology and orthopaedics. Physiotherapy assessment. Elbow joint traumatology and orthopaedics. Physiotherapy assessment. Wrist joint traumatology and orthopaedics. Physiotherapy assessment. Assessment of the affected area, formulation of physiotherapy diagnosis, selection and application of physiotherapy methods, and development of an individual physiotherapy plan.
Planned learning activities and teaching methods	Interactive lectures, observation, guided discussion, demonstrations, simulations, flipped classroom method, comparative analysis, analysis of good practice, journal club activities, case analysis, practical classes, tutorial sessions and independent literature analysis.
Assessment	Practical skills assessment (practical assignments) – 50%. Case study presentation – 30%. Written test – 10%. Physiotherapy intervention plan (research/project assignment) – 10%.
Language of instruction.	English
Work placement(s)	Utenos kolegija Higher Education Institution Faculty of Medicine