UCLouvain

## Ikine1022

2021

## Pathologies and physical therapy of the musculo-skeletal system

8.00 credits	60.0 h + 26.0 h	Q2

Teacher(s)	Deltombe Thierry (coordinator) ;Dubuc Jean-Emile ;Mahaudens Philippe ;Pitance Laurent ;Renders Anne ;Schoevaerdts Didier ;Selves Clara ;
Language :	French
Place of the course	Louvain-la-Neuve
Prerequisites	The prerequisite(s) for this Teaching Unit (Unité d'enseignement – UE) for the programmes/courses that offer this Teaching Unit are specified at the end of this sheet.
Main themes	The lesions of soft fabrics, traumatology, the prostheses articular and the rhumatology constitute the principal matter of pathologies of the musculo-skeletal system. Pathology, the indications kiné, the assessment and the evaluation of the functional capacities, the techniques of kiné are taught. Demonstration private clinics supplement this teaching.
Learning outcomes	At the end of this learning unit, the student is able to:  At the end of this entity of teaching, the student must be able to control pathology, the indications kiné, the bases of the assessment and evaluation of the functional capacities, the basic techniques in kiné referring to the musculo-skeletal system.
Content	The aim of this course is to give a general survey of the common orthopaedic problems in adults and children and adolescents regarding the physiotherapeutic practice (spine, articular and musculo-tendinous) including physiopathology and risk factors. The course will discuss about the most common fractures and rhumatologic diseases. The course also introduces the EBM (evidence based medicine) and EBP (evidence based practice) concepts as well as the medical imagery. The course focuses on assessement and therapy to be conducted by the physical therapist
Other infos	Pre-necessary: Anatomy and analyzes movement, biomechanics, techn. basic in kiné Evaluation: Written and/or oral examination and elements of evaluation continue Support: Syllabus and/or book Framing: Holder
Faculty or entity in charge	FSM

Programmes containing this learning unit (UE)					
Program title	Acronym	Credits	Prerequisite	Learning outcomes	
Bachelor in Physiotherapy and Rehabilitation	KINE1BA	8	LIEPR1002 AND LIEPR1028  AND LIEPR1011 AND  LIEPR1012 AND LKINE1005	•	
Master [120] in Motor Skills: Physical Education	EDPH2M	8		•	