

## Faculty of Medicine



### KINE1022 Pathologies and physical therapy of the musculo-skeletal system

[60h+30h exercises] 8 credits

**Teacher(s):** Tom DE BAERE, Thierry Deltombe, Henri Nielens (coord.), Anne Renders, DIDIER SCHOEVAERDTS

**Language:** French

**Level:** First cycle

#### Aims

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.

#### Main themes

The lesions of soft fabrics, traumatology, the prostheses articular and the rheumatology 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.

#### Content and teaching methods

The aim of this course is to give a general survey of the common orthopaedic problems in children and adolescents regarding the physiotherapeutic practice including physical examination, practical and clinical information. The foot congenital deformities and the non surgical treatment will be discussed in a larger part, frequent injuries and specific fractures will be quickly revised as well as sport pathology.

#### Other information (prerequisite, evaluation (assessment methods), course materials recommended readings, ...)

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

#### Other credits in programs

**KINE12BA** Deuxième année de bachelier en kinésithérapie et réadaptation (8 credits)

Mandatory