

## Faculty of Medicine



### MEDI2202 Secteur locomoteur (y compris la radiologie, l'anatomie pathologique et la pharmacologie)

[112h] 9 credits

This course is taught in the 2nd semester

**Teacher(s):** Olivier Barbier, Yves Boutsen, Olivier Cornu, Christian Delloye, Jean-Pierre Devogelaer, Patrick Durez, Walter Esselinckx, Christine Galant, Frédéric Houssiau (coord.), Bernard LAUWERYS, Frédéric Lecouvet, Jean Legaye, Thierry Lejeune, Jacques Malghem, Jean-Marie Maloteaux, Daniel Manicourt, Henri Nielens, Léon Plaghki, Jacques Rahier, Jean-Jacques Rombouts, Bruno Vande Berg

**Language:** French

**Level:** Second cycle

#### Aims

To learn the key concepts on the pathophysiology, diagnostics and therapeutics of the most common musculoskeletal disorders, with special emphasis on the differential diagnosis and the need for a multidisciplinary approach. Some more specific issues will be addressed in optional lessons

#### Main themes

Medical aspects : rheumatology (bone disorders, soft-tissue rheumatism, osteoarthritis, arthritis, connective tissue diseases, vasculitides)

Surgical aspects : orthopaedics and traumatology (adult and children)

Physical medicine : diagnostic and therapeutic techniques, rehabilitation and sport medicine

Imaging : conventional techniques vs CT and MRI, optimal use of imaging techniques

Pathology : macro- and microscopic aspects, clinico-pathological conferences

Pharmacology and pharmacotherapy

#### Content and teaching methods

The course offers an integrated multidisciplinary teaching approach for the most common musculoskeletal disorders.

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

Students go through a two-step evaluation process : one (written examination) at the end of the trimester aimed at testing their basic knowledge ; another at the end of the year (interview) within a more general frame (internal medicine, surgery, etc.) designed to evaluate their skills in solving a clinical problem.