

7 credits

84.0 h

Q2

Teacher(s)	Banse Xavier ;Barbier Olivier ;Berquin Anne ;Cornette Pascale ;Cornu Olivier ;Docquier Pierre-Louis coordinator ;Dubuc Jean-Emile ;Durez Patrick ;Galant Christine ;Haenecour Luc ;Houssiau Frédéric ;Knoops Laurent ;Lauwerys Bernard ;Lecouvet Frédéric ;Lejeune Thierry ;Nielens Henri ;Nzeusseu Toukap Adrien ;Stoenoiu Maria ;Stoquart Gaëtan ;Vande Berg Bruno ;
Language :	French
Place of the course	Bruxelles Woluwe
Prerequisites	<i>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.</i>
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
Aims	<p>1 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</p> <p>-----</p> <p><i>The contribution of this Teaching Unit to the development and command of the skills and learning outcomes of the programme(s) can be accessed at the end of this sheet, in the section entitled "Programmes/courses offering this Teaching Unit".</i></p>
Evaluation methods	The evaluation in the first session will be carried out via MCQs based on clinical histories and clinical cases that integrate clinical, biological, radiological, anatomical-pathological and therapeutic medical and surgical concepts. For medical imaging, the questions relate to images that are presented during the examination. The evaluation in the second session is done via QROCs also based on clinical cases.
Teaching methods	The rheumatology course deals with pathologies according to their bone, articular, joint or systemic nature. The orthopaedic course addresses them by region (hip, knee, foot) and separately for children and adults. The Physical Medicine and Rehabilitation course provides functional concepts, disability and locomotor rehabilitation. Radiology and pathological anatomy courses contribute to teaching through iconography and histo-pathological data. Finally, therapeutic aspects are more specifically discussed in the pharmacology course.
Content	This teaching unit consists of lectures, clinical courses in auditorium and seminars in small groups. The pathologies of the locomotor sector are discussed in six different courses whose contents are integrated: Orthopaedics, Rheumatology, Physical Medicine, Medical Imaging (Radiology), Pharmacology and Anatomy-Pathology
Inline resources	Moodle
Other infos	Course given during the second quarter
Faculty or entity in charge	MED

<b>Programmes containing this learning unit (UE)</b>				
Program title	Acronym	Credits	Prerequisite	Aims
Master [180] in Medecine	<a href="#">MD2M</a>	7	<a href="#">WMDS2100</a>	