

6.0 credits	22.5 h + 30.0 h	2q
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Teacher(s) :	Mahaudens Philippe ; Pitance Laurent (coordinator) ;
Language :	Français
Place of the course	Louvain-la-Neuve
Main themes :	The topics addressed within this course are: - Anatomy, biomechanics and physiology of the following body regions: upper limbs, shoulder girdle, cervical spine; - The interaction of these body regions with other regions and organs; - Tests and examinations of mobility restriction and differential techniques of mobility restoration (osteo-articular techniques, muscle chains, reflex points); - Physical reconditioning, posture and movement education; Therapeutic programming.
Aims :	At the end of the course the successful student will be able to make a critical selection of a treatment approach among the different techniques of manual therapy. This course is the continuum of classical techniques and provides the theoretical and practical competencies that determine the intervention of the physical therapist in patients of different age groups and focused on pathologies of the musculo-skeletal system. The tests and examinations employ a holistic view of the patient and tend to identify the regions of restricted mobility and chronic inflammation, as well as compensations above and below the lesion level that perturb the general equilibrium. This multidimensional approach uses differential techniques, depending on whether they tend to enhance articular mobility, harmonisation of different muscle groups, tissue mobility or drainage. Physical reconditioning, posture and movement education and enhanced lifestyle are preventive aims pursued thereafter. <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>
Content :	The following materials will be developed in this course are: - Anatomy, biomechanics and physiology of the following regions: upper limbs, shoulder girdle, cervical spine, in the form of theoretical - Their interaction with other regions and systems, in the form of THEORETICAL - Tests and examinations of objectification of the restriction of mobility and different techniques to recover mobility (technical osteo-articular, chains musculi., hooking, reflex points) in the form of practical - Reconditionnement the physical education and movement positional, in the form of theoretical and practical courses - Programming therapeutic in the form of theoretical.
Other infos :	Pre-requisite : Manual therapy and specific techniques of physical therapy Evaluation : Written and/or oral exam Support : Syllabus and reference books Supervision : Titular professor
Cycle and year of study :	> Master [120] in Motor Skills: General
Faculty or entity in charge:	FSM