UCL Université catholique de Louvain

LIEPR1028

2015-2016

Anatomy of the locomotor system and movement analysis

7.0 credits	52.5 h + 7.5 h	2q

Teacher(s) :	Behets Wydemans Catherine (coordinator) ; Thonnard Jean-Louis ; Louis Marc ;
Language :	Français
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 :	Main themes The main themes are: - the detailed description of the joints, their muscles and the corresponding nerves - the movement analysis of each joint : axes, ranges, facilitations and limitations.
Aims :	The student will gain a space perception of the various components of the locomotor system as well as their nervous control. He or she will be able to consider the specific mobility of each anatomical region and to functionnally integrate all the components of the same movement. *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".*
Content :	Content and teaching method - Anatomy of the locomotor system (bones, joints, muscles, peripheral nerves). - Movement analysis of each joint. - Analysis of postures and dynamic gesture. - Practical work : analysis of bones.
Other infos :	Prerequisite : Essentials of systematic and functional anatomy (IEPR1002) and Mechanics and biomechanics (IEPR1005). Evaluation : written Support : notes, atlas, anatomical pieces, websites (iCampus)
Faculty or entity in charge:	FSM

Programmes / formations proposant cette unité d'enseignement (UE)

Intitulé du programme	Sigle	Credits	Prerequis	Acquis d'apprentissage
Bachelor in Physiotherapy and Rehabilitation	KINE1BA	7	-	🔍
Bachelor in Motor skills : General	EDPH1BA	7	LIEPR1002	🔍