


7.00 credits

52.5 h + 7.5 h

Q2

Teacher(s)	Behets Wydemans Catherine (coordinator) ;Dewolf Arthur ;
Language :	French
Place of the course	Louvain-la-Neuve
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.
Learning outcomes	<p><b>At the end of this learning unit, the student is able to :</b></p> <p>1 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 fonctionnally integrate all the components of the same movement.</p>
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.
Bibliography	Atlas Gilroy (également en ligne)
Other infos	Prerequisite : Essentials of systematic and functional anatomy (IEPR1002) and Mechanics and biomechanics (IEPR1005). Evaluation : MCQ Support : notes, atlas, anatomical pieces, websites.
Faculty or entity in charge	FSM

<b>Programmes containing this learning unit (UE)</b>				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Bachelor in Motor skills : General	EDPH1BA	7		
Bachelor in Physiotherapy and Rehabilitation	KINE1BA	7		