## UCLouvain liepr1002 Essenti

## Essentials of systematic and functional anatomy

6.00 credits

45.0 h

Q1

Teacher(s)	Behets Wydemans Catherine (coordinator) ;Kaminski Ludovic ;				
Language :	French				
Place of the course	Louvain-la-Neuve				
Main themes	There are two main topics: - the fundamental anatomical concepts, (spatial references, nomenclature rules, regions and systems, anatomical landmarks, ) - the general description of the systems. The human body will be rebuilt on a system basis, with particular emphasis on the form-function relationship and on the topographic-functional organ interactions. Content : - general concepts - osteo-articular system, muscles and locomotion function - nervous system, sensory organs and sensorimotor function - heart, vessels and the circulation - thoracic and abdominal viscera, respiratory tract, digestive and urogenital functions. Methods : lectures and anatomical illustrations. The course will tend to grade the anatomical data and to consider them from functional, medical, paramedical or sport points of view.				
Learning outcomes	At the end of this learning unit, the student is able to : The course unit covers basic morphological knowledge needed to construct spatial perception of the anatomical systems. The student will be able to describe precisely the organ localization, its tri-dimensional configuration as well as its form-function relationship. These anatomical concepts are relevant as pre- requisite for other courses of the curriculum (such as physiology, semiology and pathology).				
Content	Will be completed by the titular professor when the courses will be attributed				
Bibliography	<ul> <li>Syllabus (support de cours obligatoire)</li> <li>Atlas d'anatomie fortement conseillé - Atlas d'Anatomie Gilroy (disponible en ligne)</li> </ul>				
Faculty or entity in charge	FSM				

Programmes containing this learning unit (UE)					
Program title	Acronym	Credits	Prerequisite	Learning outcomes	
Bachelor in Motor skills : General	EDPH1BA	6		٩	
Bachelor in Physiotherapy and Rehabilitation	KINE1BA	6		٩	