

## LIEPR1002

2012-2013

## Essentials of systematic and functional anatomy

| 6.0 credits | 45.0 h |
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|             |        |

| Teacher(s) :                 | Deprez Pierre (compensates Behets Wydemans Catherine) ; Louis Marc ; Behets Wydemans Catherine (coordinator) ;   |
|------------------------------|--|
| Language :                   | Français   |
| 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.  |
| Aims :                       | 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).  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 :                    | Will be completed by the titular professor when the courses will be attributed   |
| Other infos :                | Pre-requisite Evaluation Written evaluation Support Textbooks - anatomical pieces- atlases - CD-roms Supervision teachers Others   |
| Cycle and year of study :    | > Bachelor in Motor skills : General > Bachelor in Physiotherapy and Rehabilitation > Master [120] in Physics  |
| Faculty or entity in charge: | FSM  |