

7.0 credits

52.5 h + 7.5 h

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| Teacher(s) : | Behets Wydemans Catherine (coordinator) ; Thonnard Jean-Louis ; Louis Marc ; |
| Language : | Français |
| 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. |
| 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 functionally integrate all the components of the same movement. <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 : | 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) |
| Cycle and year of study : | > Bachelor in Motor skills : General > Preparatory year for Master in Motor Skills: Physical Education > Bachelor in Physiotherapy and Rehabilitation |
| Faculty or entity in charge: | FSM |