



7.00 credits

52.5 h + 7.5 h

Q2

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| 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>At the end of this learning unit, the student is able to :</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 |

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