

| Teacher(s) : | De Jaeger Dominique ; Heglund Norman (coordinator); |
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| Language : | Français |
| Place of the course | Louvain-la-Neuve |
| Main themes : | The following topics will be studied: the scientific method, assessing the scientific literature online, critical review of the literature, <br> scientific writing. |
| Aims : | At the end of the course the successful student will be able to understand how science works and to apply this knowledge to the <br> preparation of a thesis in physical education. <br> The contribution of this Teaching Unit to the development and command of the skills and learning outcomes of the programme(s) <br> can be accessed at the end of this sheet, in the section entitled "Programmes/courses offering this Teaching Unit". |
| Content: | 1) The scientific method: theoretical concepts are taught and illustrated through presentations made by professors and assistants <br> working in various fields of movement sciences research. <br> 2) Assessing the scientific literature online: theoretical concepts and computer exercises on the Pubmed database. This module <br> is taught with the collaboration of the librarian. <br> 3) Critical review of the literature and scientific writing: what distinguishes scientific literature from non-scientific literature? How <br> are bibliographic references presented? |
| Other infos : | Continuous and final examination <br> Cycle and year of <br> study : <br> >Master [120] in Motor Skills: Physical Education <br> >Master [60] in Motor Skkills: Physical Education <br> >Master [120] in Motor Skills: General <br> $>$ Master [60] in Motor Skills: General <br> Faculty or entity in <br> charge: <br> FSM |

