LEDPH2137

2015-2016

research methodology in movement sciences

4.0 credits	30.0 h	1q

Teacher(s) :	De Jaeger Dominique ;
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, 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 preparation of a thesis in physical education. *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 :	1) The scientific method: theoretical concepts are taught and illustrated through presentations made by professors and assistants working in various fields of movement sciences research. 2) Assessing the scientific literature online: theoretical concepts and computer exercises on the Pubmed database. This module is taught with the collaboration of the librarian. 3) Critical review of the literature and scientific writing: what distinguishes scientific literature from non-scientific literature? How are bibliographic references presented?
Other infos :	Continuous and final examination
Faculty or entity in charge:	FSM

Programmes / formations proposant cette unité d'enseignement (UE)

Intitulé du programme	Sigle	Credits	Prerequis	Acquis d'apprentissage
Master [120] in Motor Skills: General	MOTR2M	4	-	
Master [120] in Motor Skills: Physical Education	EDPH2M	4	-	