Université catholique de Louvain - Theoretical basis of sport and physical activity training, and theoretical basis of motor learning - en-cours-2017-ledph1030

Theoretical basis of sport and ledph1030 physical activity training, and theoretical basis of motor learning

4 credits

2017

UCLouvain

45.0 h

Q1

Teacher(s)	De Jaeger Dominique coordinator ;Marique Thierry ;Mauroy Geoffrey (compensates Marique Thierry) ;				
Language :	French				
Place of the course	Louvain-la-Neuve				
Prerequisites	The prerequisite(s) for this Teaching Unit (Unité d'enseignement – UE) for the programmes/courses that offer this Teaching Unit are specified at the end of this sheet.				
Main themes	Sports training is a multifactorial structured process (content, methods, organization, evaluation, planification) that includes the learning of complex technical movements. The main topics presented in this teaching unit are : - part A (30h), the biological dimension : development of basic physical capacities of strength, speed, flexibility and cardiovascular endurance part B (15h), principal models in motor control and learning, motor learning variables, and practical applications will be presented.				
Aims	Part A : The students will understand the theoretical foundations of training strategies for improving performance in non competitive physical activities as well as in individual and collective sports. They will be able to correctly analyse usual practices in sports and physical activities. (part A) Part B : the students will acquire theoretical references in motor learning, useful for their professional practices.				
	can be accessed at the end of this sheet, in the section entitled "Programmes/courses offering this Teaching Unit".				
Content	1. Introduction 2. The sporting performance 3. The process of drive 4. Principles of drive 5. Methodology ar planning of drive 6. Physiological bases of drive 7. The drive of physical qualities basic 8. The drive of the drivir and cognitive skills 9. Determinants of the performance				
Other infos	Pre-requisite Evaluation Support Supervision Others				
Faculty or entity in charge	FSM				

Programmes containing this learning unit (UE)						
Program title	Acronym	Credits	Prerequisite	Aims		
Bachelor in Motor skills : General	EDPH1BA	4	LIEPR1002 AND LIEPR1003 AND LIEPR1007 AND LEDPH1008	٩		