UCLouvain

ledph1030

2020

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

Due to the COVID-19 crisis, the information below is subject to change, in particular that concerning the teaching mode (presential, distance or in a comodal or hybrid format).

4 credits 45.0 h Q1	4 credits	45.0 h	Q1
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Teacher(s)	De Jaeger Dominique (coordinator) ;Hardwick Robert ;Marique Thierry (compensates De Jaeger Dominique) ;			
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.			
	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. Introduction 2. The sporting performance 3. The process of drive 4. Principles of drive 5. Methodology and planning of drive 6. Physiological bases of drive 7. The drive of physical qualities basic 8. The drive of the driving and cognitive skills 9. Determinants of the performance			
Other infos	Pre-requisite Evaluation Support Supervision Others This course is given partially in English.			
Faculty or entity in charge	FSM			

Université catholique de Louvain - Theoretical basis of sport and physical activity training, and theoretical basis of motor learning - en-cours-2020-ledph1030

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	© (