UCLouvain

liepr1023

2023

## Life saving, resuscitation and first aid

4.00 credits 30.0 h + 30.0 h Q1
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Teacher(s)	Bodart Eddy ;Bulpa Pierre (coordinator) ;Evrard Patrick ;Gourdin Maximilien ;Honoré Patrick ;Michaux Isabelle ;Thonon Henri ;				
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	The main topics covered will deal with various emergencies which may occur in sport (land or water): Part A - The organization of water in the pool in compliance with safety principles that are associated with these practices, - Identification of risk situations, - The identification of conditions that require resuscitation respiratory or cardio-respiratory - Learning techniques specific gestures resuscitation cardio-respiratory or breathing. Part B - The learning of specific gestures rescue pool.				
Learning outcomes	At the end of this learning unit, the student is able to :				
J	After this educational entity, the student will be able to identify at-risk medical conditions, to understand and control the actions that save and avoid deleterious actions, particularly following an accident in the pool, and more largely integrated into the chain of survival for emergency medical aid. (Part A) He controlled key technical rescue pool. (Part B)				
Evaluation methods	The assessment of prior learning will be done in two stages: first a theoretical exam followed by a practical exam. Only students who have passed the theoretical part will be invited to present the practical part. The final mark is the weighted average of the marks of the theoretical and practical parts. In the final grade, the theoretical part is worth 4/20 and the practical part is 16/20.  The first session will take place in January, the second in August / September (no session in June, no catch-up outside the session). Except in cases of force majeure - the examination will take place in person. You must register on time otherwise you will be postponed to the August / September session. In addition, it is not possible to take the practical exam outside the scheduled periods.  The theoretical exam will be written in the form of a MCQ. The practical exam, by definition, will assess how the candidate puts the acquired knowledge into practice. In the event of illness during one of the exams, a medical certificate must be submitted within 2 days (at least one scan of the medical certificate sent to the CT and to the faculty's secretariat, any certificate arriving after the date of the deliberation cannot be be taken into consideration) and the completion of this exam will be postponed to the next session, that is to say in September (no possibility of passing the failed part outside the sessions). If the medical certificate concerns the theoretical exam, the practical exam cannot be taken. In case of failure of the practical exam in January, both the theoretical and practical parts must be represented in August / September				
Teaching methods	At the end of the course, Students will be able to recognize critical situations (for example cardiac or respiratory failure) and will be able to apply first aid. To obtain such knowledge, courses will be magisterial and practical.				
Content	Cardiopulmonary resuscitation bases in children and adults. RCP physiology. Automated external defibrillation. Patients with cardiac risk. Patients with respiratory risks. The closed and open injuries. The osteo-articular injuries, small injuries, complaints alert. ORL, ophtalmo, dermatological. The elderly. Patients at risk metabolic allergies. Drowning: epidemiology and etiology. Diving accidents, accidents in the marine environment, swimming pool accidents. The toxicological risk patients, legal and illegal. Aggressive patients. Accidents related to hot and cold, and electricity.				
Inline resources	Students are invited to log in to Moodle for course support				
Bibliography	Syllabus "ADEPS", cfr cours pratique				
Other infos	LIEPR 1023 course must be followed by the students to obtain credits				
Faculty or entity in charge	FSM				

Programmes containing this learning unit (UE)						
Program title	Acronym	Credits	Prerequisite	Learning outcomes		
Bachelor in Motor skills : General	EDPH1BA	4	LEDPH1022 AND LIEPR1022	Q.		