

3.0 credits	30.0 h	2q
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Teacher(s) :	Reychler Gregory ; Delguste Pierre (coordinator) ; Roeseler Jean ; Rodenstein Daniel ;
Language :	Français
Place of the course	Louvain-la-Neuve
Main themes :	<p>On the basis of the descriptions of concrete clinical cases, the course will analyse in an integrated way the various aspects highlighted by these clinical situations (after to the student proposed personal readings)</p> <p>The semiology of the different studied pathologies will be particularly analysed as an indication of the physiotherapy techniques.</p> <p>The main techniques of respiratory and cardiac physiotherapy will be studied in a critical way as for their indications, application methods and results.</p>
Aims :	<p>At the end of this teaching, the student will know the anatomopathologic, physiopathologic characteristics and the semiology of cardio-respiratory pathologies of adult and child such as neonatal pathologies, multisystemic, oncologic, pleural pathologies and those related to sleep.</p> <p>The student will be able to practise and interpret some specific functional cardio-respiratory tests related to physiotherapy and revalidation.</p> <p>He will know theoretically and practically the principles of aerosoltherapy, mechanical ventilation, pulmonary rehabilitation and other specific techniques of respiratory physiotherapy.</p> <p>The student will have approached concepts of medical imagery related to the respiratory system and ECG.</p> <p><i>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".</i></p>
Content :	<p>As a natural follow-up to KINE 1023 course, this one details the above mentioned course and specifically develops some respiratory and cardiac diseases as well as professional situations.</p> <p>Like this, oncologic respiratory diseases, neuromuscular diseases and diseases requiring particular physiotherapy techniques such as cystic fibrosis are analysed.</p> <p>Intensive Care and Emergency Department physiotherapy techniques, respiratory assessment during sleep, mechanical ventilation and respiratory rehab are also developed.</p>
Other infos :	<p>Prerequisite: Pathology and physiotherapy due cardio-respiratory system, stages</p> <p>Rating: Review written or oral and / or elements of continuous assessment</p> <p>Support: Syllabus and / or book (s)</p> <p>Framing: Holder (s)</p>
Cycle and year of study :	<p>> Bachelor in Physiotherapy and Rehabilitation</p> <p>> Preparatory year for Master in Physiotherapy and Rehabilitation and for Master in Motor Skills: General</p>
Faculty or entity in charge:	FSM