

4.0 credits	45.0 h + 15.0 h	2q
-------------	-----------------	----

Teacher(s) :	Schepens Bénédicte (coordinator) ; Thonnard Jean-Louis ;
Language :	Français
Place of the course	Louvain-la-Neuve
Prerequisites :	<i>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.</i>
Main themes :	<p>Principal themes required to achieve the course goals :</p> <ul style="list-style-type: none"> <li>- applying the general principles of the Human physiology to the workplace</li> <li>- risk factors in different working conditions, and for different types of handicap;</li> <li>- the best selection and use of different methods of risk management in factory;</li> <li>- measurement of physiological factors both in the laboratory and in the factory.</li> </ul> <p>The objectives will be achieved by means of oral presentations by the teachers as well as laboratory and field (i.e. working situations) practical exercises by the students.</p> <p>This course is part of the 'Ergonomy and readaptation' orientation, and is the continuation of the course 'Introduction to Ergonomy'</p>
Aims :	<p>The student will study risk management, in terms of primary, secondary and tertiary prevention in the workspace. The student will acquire knowledge about adapting the workspace to the worker, including handicapped workers. All Man-Machine interactions will be studied, both during the normal workday as well as in the home, during leisure activities, and so on.</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 :	<ul style="list-style-type: none"> <li>- evaluation of work related risk factors;</li> <li>- utilization of different methods of risk management.</li> </ul> <p>Lectures and practical exercises in both laboratory and real working conditions.</p>
Other infos :	<p>Pre-requisite Introduction to Ergonomy, Mécanique et biomécanique, Biomécanique appliquée à la kinésithérapie, Handicap and readaptation</p> <p>Evaluation Individual and/or collective reports</p> <p>Support Notes, scientific publications and/or books,</p> <p>Supervision Teacher(s)</p> <p>Others One of the two courses part of the 'Ergonomy and readaptation' orientation</p>
Faculty or entity in charge:	FSM

<b>Programmes / formations proposant cette unité d'enseignement (UE)</b>				
Intitulé du programme	Sigle	Credits	Prerequis	Acquis d'apprentissage
Bachelor in Physiotherapy and Rehabilitation	KINE1BA	4	LIEPR1011 and LIEPR1012 and LKINE1004	