

4 credits

45.0 h + 15.0 h

Q2

Teacher(s)	Schepens Bénédicte coordinator ;Thonnard Jean-Louis ;
Language :	French
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	Principal themes required to achieve the course goals : - applying the general principles of the Human pyhsiology to the workplace - risk factors in different working conditions, and for different types of handicap; - the best selection and use of different methods of risk management in factory; - measurement of physiological factors both in the laboratory and in the factory. 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. This course is part of the 'Ergonomy and readaptation' orientation, and is the continuation of the course 'Introduction to Ergonomy'
Aims	<p>1 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>-----</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>
Evaluation methods	Individual and/or collective reports
Teaching methods	Lectures and practical exercises in both laboratory and real working conditions.
Content	Evaluation of work related risk factors - Risk management methods - Work-related risk prevention methods.
Other infos	<p>Pre-requisite: Fondements de l'ergonomie, Mécanique et biomécanique, Biomécanique appliquée à la kinésithérapie, Handicap and readaptation</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 containing this learning unit (UE)</b>				
Program title	Acronym	Credits	Prerequisite	Aims
Bachelor in Physiotherapy and Rehabilitation	KINE1BA	4	LIEPR1011 AND LIEPR1012 AND LKINE1004	