

4.00 credits

45.0 h + 15.0 h

Q2

Teacher(s)	Schepens Bénédicte ;
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 physiology 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'
Learning outcomes	<p>At the end of this learning unit, the student is able to :</p> <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>
Evaluation methods	Individual and/or collective reports to be presented
Teaching methods	Lectures and practical exercises in both laboratory and real working conditions.
Content	Work related risk factors evaluation. Risk management and prevention.
Inline resources	cf. Moodle
Bibliography	cf. Moodle
Other infos	Pre-requisite: Fondements de l'ergonomie, Mécanique et biomécanique, Biomécanique appliquée à la kinésithérapie, Handicap and readaptation Support: Notes, scientific publications and/or books Supervision: Teacher(s) Others: One of the two courses part of the 'Ergonomy and readaptation' orientation
Faculty or entity in charge	FSM

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Bachelor in Physiotherapy and Rehabilitation	KINE1BA	4	LIEPR1011 AND LIEPR1012 AND LKINE1004	