UCLouvain

lgrbe2004

2021

Introduction aux disciplines (ergonomie, aspects psychosociaux, hygiène, etc)

3.00 credits	30.0 h	Q1
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Teacher(s)	. SOMEBODY ;Casini Annalisa ;Iweins de Wavrans Caroline (compensates Casini Annalisa) ;Lison Dominique ;
Language :	French
Place of the course	Louvain-la-Neuve
Main themes	Hygiene: The course introduces the main concepts of danger, risk, exposure, permissible value, inter-individual susceptibility and illustrates them with real examples. Different approaches to chemical exposure are included. Psychosocial aspects: The course gives an overview of the development and changes which have taken place in the world of work. It covers and defines the different issues involving psychosocial aspects in the workplace. Different processes are covered: from professional stress to exhaustion, moral harassment to relational suffering in the workplace. There is also an overview of different methods of diagnosis and intervention. Ergonomics: The course defines the notions of physical and cognitive ergonomics. It introduces concepts of work, tasks (prescribed, effective etc) and activity. It puts work analysis in a systemic perspective, based on a large number of examples. There is an overview of ergonomic intervention through its objectives, principles, criteria, stages etc.
Learning outcomes	At the end of this learning unit, the student is able to: Hygiene: Introduction to the main concepts in toxicology and industrial hygiene to establish a dialogue with specialists in the field. Psychosocial aspects: To bring participants up to date with recent changes in the world of work and the impact of this transformation in work on the well-being of employees. To introduce the basic concepts and definitions linked to the psychosocial aspects and give an overview of approaches for diagnosis and action. Ergonomics: To make participants aware of the many different facets of ergonomics and the current issues. To give an overview of the basic concepts, reference models and methods in ergonomics. Introduction to ergonomic intervention.
Content	All information about this course is available at: http://applications.umons.ac.be/web/fr/pde/2018-2019/cursus/MRB1.htm
Faculty or entity in charge	PSP

Programmes containing this learning unit (UE)						
Program title	Acronym	Credits	Prerequisite	Learning outcomes		
Advanced Master in Risk Management and Well-Being in the Workplace	GRB2MC	3		•		