LGRBE2202

2014-2015

Ergonomie et Technologie de l'information

3.0 credits	30.0 h

Teacher(s) :	
Language :	Français
Place of the course	Louvain-la-Neuve
Main themes :	- Introduction to ergonomics and cognitive ergonomics - Development of work situations in the area of bureaucracy ; use of information and communication technology means that workers are faced with diversification and abundance of information resources. - Analysis of activities in an interaction situation H-O and H-O: behaviour when researching information, understanding and memorizing information, learning etc. - Ergonomics of information technology : conception of interfaces - Study of usability and use of information and communication technology : analysis and design of work system and carrying out usability tests.
Aims :	To fully understand ergonomic concepts applied to the use of information and communication technology in work situations of a bureaucratic nature. Ability to undertake an interface assessment procedure through usability tests. *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".*
Content :	To fully understand ergonomic concepts applied to the use of information and communication technology in work situations of a bureaucratic nature. Ability to undertake an interface assessment procedure through usability tests. - Introduction to ergonomics and cognitive ergonomics - Development of work situations in the area of bureaucracy ; use of information and communication technology means that workers are faced with diversification and abundance of information resources. - Analysis of activities in an interaction situation H-O and H-O: behaviour when researching information, understanding and memorizing information, learning etc. - Ergonomics of information technology : conception of interfaces - Study of usability and use of information and communication technology : analysis and design of work system and carrying out usability tests.
Other infos :	Teaching methods : Presentations and case studies. Students undertake an interface assessment in a usability laboratory. Assessment : students are assessed on usability tests carried out during the course.
Cycle and year of study :	> Advanced Master in Risks Management and Well-Being in the Workplace
Faculty or entity in charge:	PSP