UCLouvain

mgehd2023

Production

5.00 credits	30.0 h + 10.0 h	Q1

Teacher(s)	De wolf Daniel ;			
Language :	French			
Place of the course	Mons			
Learning outcomes				
Evaluation methods	Written examination and realization of a group work corresponding to the modeling and the resolution by means of the Excel solver of a practical case of production". Two Teams sessions will be organized outside the course volume to answer students' questions on the formulation of the case (session 1) and the resolution of the model (session 2). For the evaluation of the subject, 25% of the exam mark will be made up of the mark obtained in the group work.			
Teaching methods	Lecture during which students are frequently invited to ask questions Proposal of exercises associated with conce			
Content	 The main objectives of the course are to Introduce the basic concepts of operations management Present a frame of reference structuring the management functions Introduce to the techniques, methods and tools used at the different levels of analysis and decision-making Illustrate the different interactions of the functions making up the management of operations between themselves and with the other management functions of the company Be able to apply the concepts and methods seen during production to a case study close to a real production case It establishes links with the subjects of other courses such as management control, project management, etc. In this way, at the end of this course, the student will be able to understand and analyze globally the functioning of operations within a manufacturing company and to propose changes. 			
Inline resources	The course materials available on Moodle consist of: • powerpoint presentations in French containing the main concepts exposed, definitions, explanations and methods of resolution. • a complete syllabus; • exercise solutions that will be accessible after the class session.			
Bibliography	 [1] GIARD, Gestion de la production et des flux, Economica, 2003. [2] BAGLIN, BRUEL, KERBACHE, NEHME et VAN DELFT, Management Industriel et Logistique, Economica, 2013 [3] MAC CLAIN, et al., Operations Management: Production of Goods and Services, Prentice Hall, 1992. 			
Other infos	The course is given in French.			
Faculty or entity in charge	CLSM			

Programmes containing this learning unit (UE)						
Program title	Acronym	Credits	Prerequisite	Learning outcomes		
Master [60] in Management (shift schedule)	GEHM2M1	5		٩		