

5.00 credits

30.0 h + 10.0 h

Q1

Language :	French
Place of the course	Mons
Learning outcomes	
Evaluation methods	<p>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".</p> <p>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).</p> <p>For the evaluation of the subject, 25% of the exam mark will be made up of the mark obtained in the group work.</p>
Teaching methods	<p>Lecture during which students are frequently invited to ask questions</p> <p>Proposal of exercises associated with conce</p>
Content	<p>The main objectives of the course are to</p> <ul style="list-style-type: none"> <li>• Introduce the basic concepts of operations management</li> <li>• Present a frame of reference structuring the management functions</li> <li>• Introduce to the techniques, methods and tools used at the different levels of analysis and decision-making</li> <li>• Illustrate the different interactions of the functions making up the management of operations between themselves and with the other management functions of the company</li> <li>• Be able to apply the concepts and methods seen during production to a case study close to a real production case</li> </ul> <p>It establishes links with the subjects of other courses such as management control, project management, etc.</p> <p>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.</p>
Inline resources	<p>The course materials available on Moodle consist of:</p> <ul style="list-style-type: none"> <li>• powerpoint presentations in French containing the main concepts exposed, definitions, explanations and methods of resolution.</li> <li>• a complete syllabus;</li> <li>• exercise solutions that will be accessible after the class session.</li> </ul>
Bibliography	<p>[1] GIARD, Gestion de la production et des flux, Economica, 2003.</p> <p>[2] BAGLIN, BRUEL, KERBACHE, NEHME et VAN DELFT, Management Industriel et Logistique, Economica, 2013.</p> <p>[3] MAC CLAIN, et al., Operations Management: Production of Goods and Services, Prentice Hall, 1992.</p>
Other infos	The course is given in French.
Faculty or entity in charge	CLSM

<b>Programmes containing this learning unit (UE)</b>				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Master [60] in Management (shift schedule)	<a href="#">GEHM2M1</a>	5		