


5.00 credits

30.0 h + 10.0 h

Q2

Teacher(s)	De wolf Daniel (compensates Meskens Nadine) ;Meskens Nadine ;
Language :	French
Place of the course	Mons
Main themes	<p>Current production management and the challenges of tomorrow, including increasing digitization (automation, RFID, software, etc.) and sustainable development.</p> <ul style="list-style-type: none"> <li>• Basic concepts</li> <li>• Short-term time series forecasts by the decomposition method</li> <li>• The basis of inventory management: Wilson's model</li> <li>• MRP</li> <li>• Scheduling with application in a hospital environment in the form of a game</li> </ul>
Learning outcomes	<p><b>At the end of this learning unit, the student is able to :</b></p> <p>Given the « competencies referential » linked to the LSM Bachelor in Management and Business Engineering, this course mainly develops the following competencies:</p> <ul style="list-style-type: none"> <li>• 2. Acquire a knowledge base</li> <li>• 3. Apply a scientific approach</li> </ul> <p>1</p> <p>At the end of the class, the student will be able to:</p> <ul style="list-style-type: none"> <li>• explain the basic concepts of production management;</li> <li>• apply different management techniques and tools used at different decision-making levels.</li> </ul>
Evaluation methods	Written examination of application exercises.
Teaching methods	<ul style="list-style-type: none"> <li>• Lectures</li> <li>• Exercices in groups</li> </ul>
Bibliography	<ul style="list-style-type: none"> <li>• BAGLIN G., O. BRUEL, et al. (2013), Management Industriel et Logistique, Economica.</li> <li>• GIARD V. (2003), Gestion de la production et des flux, Economica.</li> </ul>
Faculty or entity in charge	CLSM

<b>Programmes containing this learning unit (UE)</b>				
Program title	Acronym	Credits	Prerequisite	Learning outcomes
Bachelor : Business Engineering	<a href="#">INGM1BA</a>	5		
Bachelor in Management	<a href="#">GESM1BA</a>	5		