

5.0 credits	30.0 h	1q
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Teacher(s) :	Tancrez Jean-Sébastien ;
Language :	Anglais
Place of the course	Mons
Main themes :	<ul style="list-style-type: none"> <li>' Supply chain concepts and issues</li> <li>' Fundamentals of Supply Chain Management</li> <li>' Industrial and logistics schedule: Strategic design decisions, location and logistics networks</li> <li>' The process of supply chain planning</li> <li>' Factoring in uncertainty</li> <li>' Measuring performance: the supply chain KPIs</li> <li>' Information and decision-making systems (ERP, EDI, APS, RFID, etc.).</li> </ul>
Aims :	<p>On completion of this course, students will be able:</p> <ul style="list-style-type: none"> <li>' to understand the issues that necessitate global optimisation of the entire logistics network.</li> <li>' to model the value creation chain, to position production and distribution entities and optimise planning.</li> <li>' to understand the recent developments in collaborative production and logistics management.</li> </ul> <p><i>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".</i></p>
Evaluation methods :	Written examination
Teaching methods :	<ul style="list-style-type: none"> <li>' Lectures</li> <li>' Case studies</li> <li>' Problem-based learning</li> </ul>
Bibliography :	<p>THOMPSON A., STAPPENBECK G. (2002), The Business Strategy Game Player's Manuel, 7th ed., McGraw-Hill.</p> <p>BREUZARD J., FROMENTIN D. (2004), Gestion pratique de la chaine logistique, Demos.</p> <p>STADTLER H., KILGER C. (2002), Supply Chain Management and Advanced Planning, Springer.</p>
Cycle and year of study :	<ul style="list-style-type: none"> <li>&gt; <a href="#">Master [120] in Business engineering</a></li> <li>&gt; <a href="#">Master [120] in Management</a></li> <li>&gt; <a href="#">Master [120] in Business Engineering</a></li> <li>&gt; <a href="#">Master [120] in Management</a></li> <li>&gt; <a href="#">Master [60] in Management</a></li> </ul>
Faculty or entity in charge:	BLSM