

5.0 credits	30.0 h + 0.0 h	2q
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Teacher(s) :	Tancrez Jean-Sébastien ;
Language :	Anglais
Place of the course	Mons
Prerequisites :	Basic notions of mathematics, probability theory and statistics.
Main themes :	<p>Supply chain management has gained tremendous momentum over the past decades and is rightfully seen as a competitive imperative in today's far-reaching and increasingly more complex supply networks. However, coordinating a supply chain represents a huge challenge, and requires understanding how integrated supply chains can delight customers, how to overcome adverse supply chain dynamics, how to manage inventory and information, as well as how to preserve superior supplier relationships. Advancing supply chain management can deliver dramatic results; it can put a company ahead of competition or leave it behind.</p> <p>In this course, several important concepts and topics will be addressed:</p> <ul style="list-style-type: none"> <li>- Introduction to the supply chain, its main concepts and its importance</li> <li>- Strategic supply chain design and facility location</li> <li>- Inventory management</li> <li>- Information flows in the supply chain</li> <li>- Outsourcing, supplier relationships and revenue management</li> <li>- New trends in supply chain management</li> </ul>
Aims :	<p>At the end of this course, the student is able to:</p> <ul style="list-style-type: none"> <li>- Explain the importance of supply chain management in today's companies' competitive strategy.</li> <li>- Identify the main characteristics of a company's supply chain strategy, in particular related to the main drivers of supply chain performance.</li> <li>- Analyze the consistency of a company's supply chain strategy with its competitive strategy and its customer needs.</li> <li>- Propose recommendations in the right direction to validate or improve a company's supply chain strategy.</li> <li>- Choose and apply the right inventory policy to a particular case, based on structured reasoning.</li> <li>- Recognize the impact of other functions and of other stages on a company's supply chain strategy.</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>
Cycle and year of study :	<p><a href="#">&gt; Master [120] in Business engineering</a>  <a href="#">&gt; Master [120] in Management</a>  <a href="#">&gt; Master [120] in Business Engineering</a>  <a href="#">&gt; Master [120] in Management</a></p>
Faculty or entity in charge:	BLSM