




3.00 crédits	30.0 h	Q1
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Enseignants	Semal Pierre ;
Langue d'enseignement	Anglais
Lieu du cours	Louvain-la-Neuve
Préalables	The first two modules of the online course.
Thèmes abordés	Supply chain management (SCM) may be roughly defined as the design, operation, and improvement of the supply chain, from source to end-consumer. As globalization is evolving, supply chains are increasingly configured globally, spanning continents and involving several countries and markets. This configuration must therefore perfectly fit the marketing positioning and the global strategy of the organization. The aim is to give an overview of main SCM issues and challenges on the one hand, in-depth understanding of selected topics related with SCM on the other.
Acquis d'apprentissage	<p><b>A la fin de cette unité d'enseignement, l'étudiant est capable de :</b></p> <p>At completion of the course, participants should be able to:</p> <ul style="list-style-type: none"> <li>• Understand the components of a supply chain, identify the challenges in each of them and distinguish among strategic, tactic and operational SCM problems</li> <li>• Assess the strategic fit of the supply chain of an organization with its general strategy</li> <li>• Structure the decision variables in a supply chain and provide clear business plans for its evolution</li> </ul> <p><i>In fine</i>, all these competences will be activated on a real company selected by the participant.</p>
Modes d'évaluation des acquis des étudiants	<p>The evaluation is made of two parts:</p> <ul style="list-style-type: none"> <li>• a short classical written exam at the end of the seminar</li> <li>• an individual written paper in which the student assess the supply chain of a Business unit of his/her choice and analyse - according to the framework developed in this class - a potential change in the supply chain of that company (Guidelines are provided).</li> </ul>
Méthodes d'enseignement	<p>This class is an intensive one week class with:</p> <ul style="list-style-type: none"> <li>• regular lectures</li> <li>• simulation games</li> <li>• company cases</li> <li>• company visits</li> <li>• guest speakers</li> </ul> <p>Participation to all activities is mandatory.</p>
Contenu	<p>Main Topics:</p> <ul style="list-style-type: none"> <li>• Helicopter view of the supply chain &amp; Major challenges in supply, production, distribution and logistics;</li> <li>• Drivers and KPI for Supply chain management &amp; a global framework for making decisions.</li> </ul>
Ressources en ligne	Online Course : "Supply Chain Management : A Decision-Making Framework" on edX platform
Bibliographie	<p>The reading material will be provided. Several textbooks on "Supply Chain Management" might be useful. None is compulsory.</p> <ul style="list-style-type: none"> <li>• • • • Chopra, S. and P. Meindl Supply Chain Management: Strategy, Planning and Operation, Prentice Hall</li> <li>• M. Christopher, Logistics and Supply Chain Management, FT Prentice Hall.</li> </ul>
Faculté ou entité en charge:	CLSM

<b>Programmes / formations proposant cette unité d'enseignement (UE)</b>				
Intitulé du programme	Sigle	Crédits	Prérequis	Acquis d'apprentissage
Master [120] en sciences de gestion [Programme CEMS]	GEST2M	3		
Master [120] en sciences de gestion [Programme CEMS]	GESM2M	3		
Master [120] : ingénieur de gestion [Programme CEMS]	INGE2M	3		
Master [120] : ingénieur de gestion [Programme CEMS]	INGM2M	3		