

5.0 credits	30.0 h	2q
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Teacher(s) :	Agrell Per Joakim ; Keymolen Guy ; Botton Quentin (compensates Agrell Per Joakim) ; Strack Géraldine (compensates Keymolen Guy) ;
Language :	Français
Place of the course	Louvain-la-Neuve
Main themes :	The course gives an introduction the control and coordination problems involved in supply chain management and international logistics operations. Based on quantitative methods from operations research and industrial organization, the course treats the channel coordination problem from multiple angles: level of decision making, organizational focus and information access. The topics are illustrated with cases and computational examples.
Aims :	<p>Having regard to the LO of the programme X, this activity contributes to the development and acquisition of the following LO:</p> <ul style="list-style-type: none"> <li>-- 2. Combine knowledge</li> <li>2.1. Master a core knowledge..</li> <li>2.5. Articulate and apply the acquired knowledge '</li> <li>3. A scientific and pragmatic approach</li> <li>3.1. Conduct an analytical reasoning '</li> <li>3.2. Collect, select and analyze information , '</li> <li>3.5. Produce implementable solutions'</li> <li>6. Teamwork</li> <li>6.1. Work in a team and integrate...</li> <li>7. Apply management topics to its business</li> <li>7.1. Integrate the 6 management topics .. in its activity, project'</li> <li>7.2. Clearly define the aims of its activity '</li> <li>7.3. Disseminate rigorous management approach '</li> <li>8. Listening and Communication</li> <li>8.2. Express a clear and structured message'</li> <li>9. Enlargement of its own competencies</li> <li>9.2. Quick and autonomous study'</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>
Content :	<p>Content</p> <p>Specific issues that will be discussed include: facility location, logistic network planning and design, routing, inventory management, supplier contracting, sourcing strategies, quality assurance, information technology, flexibility, globalization, and performance measurement.</p> <p>Methods</p> <p>The course format is interactive, theoretical sessions, readings and demonstrations intertwined with cases, and computer simulations.</p>
Bibliography :	: No TEXTBOOK. and available on line . BOOK : Harrison, A. and R. van Hoek (2011) Logistics Management and Strategy: Competing through the Supply Chain (4th Edition), Pearson Education. ISBN: 0273730223 compulsory and available on line Supports available on line are on ICAMPUS.
Other infos :	Evaluation : Class participation and oral examination, in French or English References : Provided during the class
Faculty or entity in charge:	CLSM

<b>Programmes / formations proposant cette unité d'enseignement (UE)</b>				
Intitulé du programme	Sigle	Credits	Prerequis	Acquis d'apprentissage
Master [60] in Management	GEST2M1	5	-	