

5 credits	30.0 h	Q2
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Teacher(s)	Agrell Per Joakim ;Blome Constantin ;
Language :	English
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 logististics operations. Based on quantitiative 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> <p>1</p> <ul style="list-style-type: none"> •2. Combine knowledge 2.1. Master a core knowledge.. 2.5. Articulate and apply the acquired knowledge ' 3. A scientific and pragmatic approach 3.1. Conduct an analytical reasoning ' 3.2. Collect, select and analyze information , ' 3.5.Produce implementable solutions' 6. Teamwork 6.1. Work in a team and integrate... 7.Apply management topics to its business 7.1. Integrate the 6 management topics .. in its actiivity, project' 7.2. Clearly define the aims of its activity ' 7.3. Disseminate rigorous management approach ' 8. Listening and Communication 8.2. Express a clear and structured message' 9. Enlargment of its own competencies 9.2. Quick and autonomous study' <p>-----</p> <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	Content 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. Methods The course format is interactive, theoretical sessions, readings and demonstrations intertwined with cases, and computer simulations.
Bibliography	: : Pas de syllabus. . DIAPORAMA non obligatoire et disponible en ligne . OUVRAGE proposé : Harrison, A. and R. van Hoek (2011) Logistics Management and Strategy: Competing through the Supply Chain (4th Edition), Pearson Education. ISBN: 0273730223 obligatoire . DOSSIER DE LECTURE non obligatoire . Les supports disponibles en ligne sont sur ICAMPUS.
Other infos	Evaluation : Class participation and oral examination, in French or EnglishReferences : Provided during the class
Faculty or entity in charge	CLSM

Programmes containing this learning unit (UE)				
Program title	Acronym	Credits	Prerequisite	Aims
Master [60] in Management	GEST2M1	5		