UCL Université catholique de Louvain

LLSMG2009

2015-2016

Integrated Logistics

5.0 credits	30.0 h	2q

Teacher(s) :	Agrell Per Joakim ; Keymolen Guy ; Hatamimarbini Adel (compensates Agrell Per Joakim) ; Hatamimarbini Adel (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 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 :	Having regard to the LO of the programme X, this activity contributes to the development and acquisition of the following LO: -- 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' *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".*
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 :	: : 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 EnglishReferences : Provided during the class
Faculty or entity in charge:	CLSM

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