X3011SCM Global Supply Chain Strategy & Finance (6 ECTS)

Objectives – Course description

To expose students to the fundamentals of the supply chain and to propose tools and methods that the company can implement in order to optimise the performance of the supply chain in an international development perspective.

Learning content

* Definition of the foundations of the strategy * Foundations and strategy for setting up a supply chain network * E-business & e-commerce strategies and tactics

* Methods for evaluating operational performance at a strategic level (KPI)

* Evaluation of the financial performance of a supply chain network

* Strategy for the internationalisation of the supply chain

Learning ouctome

At the end of this learning activity, the student demonstrates the ability to :

*Explain and apply the main concepts, notions and frames of reference of the supply chain

*Distinguish the different problems that can arise during the management of a supply chain and discuss possible solutions

*Formulate recommendations in order to optimise the supply chain of a company *Defend orally and in writing the resolution of an exercise

Methodology

* Deductive and inductive approach

* Theory, cases, and group application exercises

* Group work summarising the material

* Practical experiences of the "Supply Chain" in class

* Course structured in six one-week modules, each including a theoretical component and a participative component in the student's head (work for each module, readings, sharing in class ...)

Learning material

Paper material available to the press: none

Course slides & articles available on Moodle

Evaluation

30% First term continuous assessment Set of assignments or work

70% End of first term assessment Written and/or oral test

Evaluation methods of the second session

100% Second session assessment Written and/or oral test

Comments on the assessments

The weighted geometric mean system is applied for the learning activities of this teaching unit.