

X3014SCM Global Corporate Experiment

3 ECTS

Objectives – Course description

To apply the fundamentals of Supply Chain acquired in the GSC Strategy-Finance-Process-Communication courses, through simulation and resolution of complex problems, in order to develop a holistic vision of the Supply Chain of a business sector.

Learning content

Business game requiring the application of Supply Chain techniques such as the basics of business strategy (Porter, Kaplan ...), procurement techniques (Kraljic ...), transportation, process modelling and VSM, inventory management (Pareto-ABC), manufacturing (Lean & Agile), KPI's, cost modelling (Fixed/Variable, Direct/Indirect, Activity Based Costing), etc

Learning outcome

At the end of this learning activity the student demonstrates that he/she is able to: understand a complex situation related to the supply chain of a sector, apply the problem solving techniques learned in the course to the concrete situation, if necessary acquire new techniques by himself/herself, present the solution(s) in a concise and professional way, take personal responsibility for a particular area, and deal with stress in a context of pressure and intense work.

Methodology

« Hackaton » method of a 5-day week: Group work of 5 to 7 students in which each is assigned a predefined role and assumes responsibility towards the outside world. Project management using the Agile method. Coaching and evaluation by a multidisciplinary team of teachers. Predefined framework and objectives of the business game with an external partner.

Evaluation

100% Continuous assessment of the first four-month period - Set of tasks or assignments

In view of the competences (soft skills, cf. learning outcomes) assessed and for organisational reasons (no teamwork & no possibility of coaching during the summer holidays), **no second session will be organised.**

Due to the fact that this learning activity will be organised in one full week of group work and coaching, students in time conflict are still required to actively participate in the team work and to be present at all activities.

The geometric weighted average system is applied for the learning activities of this course unit.