Project PRL

ECTS credits
2 credits

In brief

Course langage: French

Presentation

Prerequisites

Operational management
Industrial logistics

Learning objectives

To make the students actors of their training (self-learning and team organization) around a given or chosen subject.
To provide students with a concrete framework to carry out a project that will allow them to better understand the reality of the world of industrial organization and logistics.
Encourage students to refine their professional project by combining their desires, skills and concrete cases in companies.
Develop their ability to design, plan and carry out a project, to work in a team, under constraints and to communicate their results.

Description of the programme

This UE includes :
- Case study N°1 : analyze a concrete problem of organization in a company. Propose improvements in team.

- Case study 2 : analyze a concrete supply chain problem in a company. Propose improvements as a team.

- Lean Management simulation
It allows to approach all the concepts of Lean Management. The participants take on roles in the Management Committee of a company that has decided to improve its operational performance. The project progresses in a methodical way:
draw on posters the detailed mapping of the main processes,
identify the different Mudas (waste) and non-value added,

calculate the performance indicators,
search for the causes of non-value added,
propose improvement actions,
evaluate the risks,
measure the gains.
The topics covered cover the major functions of the company: purchasing, production, sales, distribution, new product design, finance, human resources.

Generic central skills and knowledge targeted in the discipline

Program management: technical aspects (needs analysis, design, planning, and project monitoring) with organizational aspects (stakeholders, organization, communication)
People management: all aspects of team management (role of project leader, members, and coordination of actors)

How knowledge is tested

CC1 - 100%

Bibliography

Case studies
Lean Management simulation - CIPE

Teaching team

- Cécile Loubet
- Florian Magnani

Sustainable Development Goal



Descent work and economic growth



Responsible consumption and production

Total des heures		**30h**
CM	Master class	30h

Useful info

Name responsible for EU

Lead Instructor
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