

IDENTIFICATION

Course code : E5AG9A12
ECTS : 3

DURATION

Lectures : 14
Tutorial classes : 12
Labs : 10
Total : 36

Project :
Personnal work :

ASSESSMENT

TEACHING MATERIALS

See tutor guide and student guide, IDEO-NIS and HILL developed tools

LANGUAGE

English

CONTACT

Modifié le : 14 juillet 2026

UE : UE

COURSE : Supply chain management for dairy products

SCOPE OF THE COURSE

OBJECTIVES

Project 3 is an application dedicated to supply chain management for sensitive dairy products. A focus will be made, on the one hand, on the insularity context by considering low accessibility issues, customs limitations, and European standards; and, on the other hand, on food security constraints such as food defense and cold chain maintenance. This project will be performed in groups of students.

COMPETENCE AND SKILLS

PROGRAM

Over the courses, students will have to : - Analyze the state of the art ; - Consider the regulatory and international context ; - Propose flux analysis of the activity ; - Plan and test different schedules with mathematical tools ; - Determine lead time and plan delivery dates ; - Manage inventory.

All along the project, students will benefit from tutoring and courses on : - Contextualization of the dairy product sector in the intertropical zone ; - Logistics system and supply chain ; - Lean management tools.

BIBLIOGRAPHY

REQUIREMENTS

Basic knowledge of logistics systems and supply chain management ; Basic knowledge of corporate social responsibility.