



Industrial organisation in the food industry

Objectives

The aim of this programme is to provide engineering students with tools and methods for **addressing the issues inherent to the industry**, but also with **professional expertise through various projects during the programme**. To achieve this aim, the students firstly acquire theoretical and practical knowledge in **Food Science** and **Process Engineering**, and then further their understanding of **corporate industrial organisation**.

Who is the programme for?

This programme is for students wishing to work in the food industry, whether in **R&D** or **production-related fields** (production, planning/scheduling, traceability, logistics, etc.).

Career opportunities

>> **Sectors:** All food industry sectors (dairy, meat, sugar and prepared products – ready meals, canning, dried products, confectionery, etc.).

>> **Positions:** **Production:** Line manager, Room manager, Planning manager, Production manager; **Purchases/Logistics:** Logistics manager; **Quality:** Quality manager; **R&D:** R&D project manager.

Content

> Knowledge, tools and methods for R&D

- Ingredients and additives
- Food microbiology project
- Industrial microbiology
- Sensory analysis
- Formulation
- Chemical risks in food processing
- Packaging technology
- Industrial refrigeration production
- Fundamentals of food process engineering
- Unit processing operations
- Process control and command
- Food product formulation (Product project 1)
- Food process optimisation (Product project 2)
- Traceability
- Experiment planning.

> Knowledge, tools and methods for industrial organisation

- Production control
- Industrial site design and development
- Logistics and flow management
- Supply chain management
- Traceability
- Production management
- Project supervision
- Change management
- Ergonomics
- Safety at work
- Industrial risks
- Food marketing.

Six-month company placement

Programme administrator:
Jean-Claude Laguerre

Contact: Elodie Bazantay – +33 (0)3 44 06 76 02
elodie.bazantay@lasalle-beauvais.fr

