



Agronomy and land management

(Adaptation and mobilisation of plant resources)

Objectives

The aim of this programme is to train engineers capable of **advising farmers and helping them to anticipate** changes in their environment, **managing supply in a primary processing food industry** or an arable product collection organisation, and **developing and adapting arable farming systems** to market trends, regulations and society's expectations.

Who is the programme for?

The programme is for engineering students seeking **a job related to agricultural production in field crop production** (but excluding horticulture and arboriculture). The scope of the programme covers the **supply market** of an **agricultural produce processing or collection** company, or more generally the **interface between farms and businesses**. Employment opportunities lie in arable production for the **food industry and new uses of biomass** for energy rather than food purposes.

Career opportunities

- >> **Sectors:** Primary processing industries, collection organisations (cooperatives and agribusinesses), trade organisations, technical institutes, agricultural supply businesses.
- >> **Positions:** Technical (arable production) or general-purpose advisers, Supply managers, Crop relations managers, Experimentation engineers, Development engineers in agricultural supplies.

Content

- > Agrosystem operation and modelling
- > Diagnostics and decision-aid tools and methods
- > Changes to the socio-economic and regulatory framework
- > Elements for supply market analysis
- > Agronomic experimentation
- > Crop system assessment and development
- > Leading meetings and groups
- > Communication and negotiation
- > From career plan to 1st job.

Six-month company placement

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