Master's degree in Agronomical Engineering

Graduates of the **master's degree in Agronomical Engineering** (**master's degree website**), coordinated by the **Universitat de Lleida (UdL)** and with the **UPC as a participant**, have been trained to work in management, design, planning and technological innovation in rural, agricultural and agri-food settings, with a view to improving production, use, industrial processing and the defence and conservation of the environment, and reconciling productivity, quality, economics and development.

The master's degree qualifies graduates to practise as **agronomic engineers**.

GENERAL DETAILS

Duration and start date

1.5 academic years, 90 ECTS credits. Starting September

Timetable and delivery

Face-to-face

Language of instruction

Check the language of instruction for each subject in the course guide in the curriculum.

Information on language use in the classroom and students' language rights.

Location

Universitat de Lleida
UPC. Barcelona School of Agri-Food and Biosystems Engineering
Universitat de Girona
Universitat Rovira i Virgili

Official degree

Recorded in the Ministry of Education's degree register

ADMISSION

General requirements

Academic requirements for admission to master's degrees

Places

30

Pre-enrolment

To enrol for an interuniversity master's degree coordinated by a university other than the UPC, you must enrol through the coordinating university:
Universitat de Lleida (UdL)

PROFESSIONAL OPPORTUNITIES

Professional opportunities

Graduates most often find employment in the following:

- Public administrations dealing with agriculture in the European Union, Spain, autonomous communities and cities.

- Companies providing agricultural products and services, such as equipment, marketing and computer systems.
- Freelance work in areas such as design, advising, consultancy, expert appraisals, building site management, environmental impact studies and occupational health and safety studies.
- Business or technical management of agri-food industries, farms, livestock and rural infrastructure (buildings, irrigation systems, tracks, facilities, etc.).
- Research and development at companies and public bodies: agricultural biotechnology, rural development, agricultural economics, food engineering, rural engineering, environmental management and animal and crop production.
- Production and quality control in agri-food industries and agricultural and livestock companies.

Competencies

Generic competencies

Generic competencies are the skills that graduates acquire regardless of the specific course or field of study. The generic competencies established by the UPC are capacity for innovation and entrepreneurship, sustainability and social commitment, knowledge of a foreign language (preferably English), teamwork and proper use of information resources.

ORGANISATION: ACADEMIC CALENDAR AND REGULATIONS

UPC school

Barcelona School of Agri-Food and Biosystems Engineering (EEABB)

Participating institutions

Universitat Politècnica de Catalunya (UPC)
Universitat de Girona (UdG)
Universitat de Lleida (UdL) - **coordinating** university
Universitat Rovira i Virgili (URV)

CURRICULUM