

BACHELOR'S DEGREE IN AGRO-ENVIRONMENTAL ENGINEERING



240 ECTS

School of Agricultural, Food and Biosystems Engineering
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PROFESSIONAL PROFILE

The Bachelor's Degree in Agro-Environmental Engineering trains professionals with the ability to:

- Develop and apply engineering methodologies to evaluate and manage environmental quality in agriculture, livestock farming, agro-food industries and the rural environment.
- Plan agricultural and livestock activities that promote biodiversity and other environmental services in protected and non-protected areas.
- Analyse the environmental impact of a farm product or service during all stages of its existence (life-cycle).
- Develop projects to produce biofuels and other renewable energies.
- Obtain and use environmental big data for environmental engineering problem-solving and predictive modelling.
- Develop and apply the methodologies of organic farming.
- Face the challenge of food security while respecting the environment.
- Gain admittance directly on the Agricultural Engineer training through the Master's Degree in Agricultural Engineering.
- Gain admittance directly on the different Master's Degrees offered by the ETSIAAB.
- High employability.

BRANCHES

- Agricultural production and environment.
- Sustainable development of rural areas and agro-environmental policies.
- Facilities and infrastructure engineering in agro-environmental areas.
- Agro-energy.



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