

University Expert in Integrated Management of Agricultural Pest (12 ECTS)

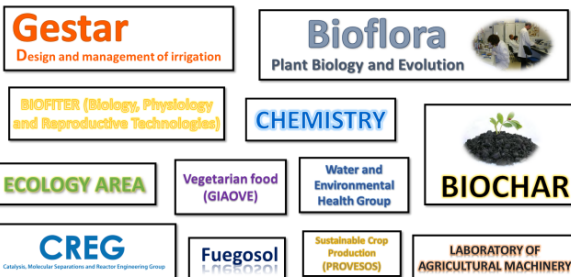
<https://eps.unizar.es/gestionplagas>

Private Master Degree in Sustainable Water Management – ON LINE (60 ECTS)

<https://eps.unizar.es/gestionplagas>

32 RESEARCH GROUPS

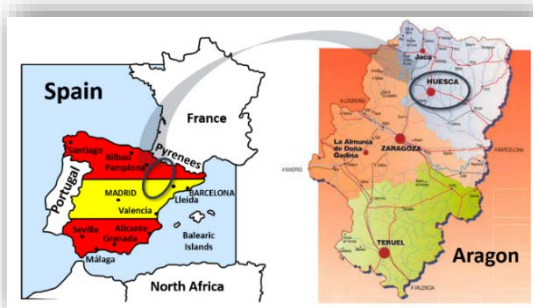
- ✓ Bachelor thesis
- ✓ Master thesis
- ✓ Doctorate
- ✓ Internship
- ✓ Research stay



<https://eps.unizar.es/investigacion>
<https://eps.unizar.es/en/internships>

Find US

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Digital version eps.unizar.es/conocenos

Technological College

Green Campus - University of Zaragoza



The **University of Zaragoza**, of which the Technological College forms part, is a public institution for research and higher education to the benefit of society, combining a five-century-old tradition with constant updating of its teaching programs.

At the **Technological College**, we train engineers and scientists who are strongly committed to environmental stewardship in the development of rural areas and the agricultural sector. We have modern infrastructures and equipment in teaching and computer rooms, laboratories, library with individual and group work rooms; in addition to vineyards, olive groves and organic gardens, outside.



Escuela Politécnica Superior - Huesca
 Universidad Zaragoza



Degree in Environmental Sciences (240 ECTS)

The Degree in Environmental Sciences trains professionals capable of addressing environmental issues from a multidisciplinary perspective, combining natural, social and industrial actions, with a commitment based on the sustainability of our planet, in response to the legal requirements proposed by the different governments and institutions worldwide. The Technological College makes use of its surroundings as an excellent natural laboratory to train graduates in Environmental Sciences. The vicinity of these natural areas allows the student to observe very different scenarios, from the more arid regions of the middle Ebro Valley, to the high precipitation rates and extreme temperature regime of the Pyrenees. Also, they can look at areas with a wide range of environmental problems created by industry and industrial-scale agriculture, ranching and urban activity.

The syllabus is made up of four modules:

- Interpretation of the environment as a system
- Environmental management and planning
- Environmental assessment
- Instrumental knowledge

The training is divided into:

- Basic subjects (66 ECTS)
- Electives (28 ECTS)
- Modern language-B1 (2 ECTS)
- Compulsory subjects (132 ECTS)
- Undergraduate Dissertation (12 ECTS)

<http://eps.unizar.es/en/degree-environmental-sciences>

Master in Agricultural Engineering (90)

This Master confers its holder specific professional responsibilities regulated by law, which are similar to those of a traditional Agronomic Engineer. An Agricultural Engineer is a professional of high value for any modern agribusiness. Owing to their solid interdisciplinary university training, Agricultural Engineers contribute to the company's activities the necessary knowledge and techniques and create profitable work methods of the highest quality, to provide high competitiveness in the current productive globalized economy.

The syllabus is made up of the following modules:

- Rural planning and technology (27 ECTS)
- Agribusiness technology (10,5 ECTS)
- Internship (6 ECTS)
- Plant and animal production technologies (24 ECTS)
- Management and organization of agribusiness companies (10,5 ECTS)
- Master thesis (12 ECTS)

<https://eps.unizar.es/en/master-agronomic>

Degree in Rural and Agri-Food Engineering (240 ECTS)

The Degree in Agrifood and Rural Environment Engineering enables for the exercise of the profession with the professional attributions regulated by law that correspond to those of the Agricultural Technical Engineer in the specialty of the mention given, chosen from among the three offered in the College. A Graduate in Rural and Agri-Food Engineering from the University of Zaragoza will be a professional capable of learning, developing and applying science and technology in the areas of specialisation listed below, while ensuring the best social, economic, and environmental conditions.

- Agricultural and Livestock Farming
- Agricultural and Food Industries
- Horticulture, Fruit-farming and Gardening

The training is divided into:

- Basic subjects (72 ECTS)
- General compulsory subjects (72 ECTS)
- Specific compulsory subjects to each speciality (60 ECTS)
- Electives (22 ECTS)
- Undergraduate Dissertation (12 ECTS)
- Modern language-B1 (2 ECTS)

<http://eps.unizar.es/en/degree-agrifood>

Double Degree in Rural and Agri-Food Engineering and Food Sciences and Technology (180 ECTS original degree + 120 ECTS)

The CONSECUTIVE DOUBLE DEGREE IAMR-CTA is offered taking into account the common formative nuclei of the Degree in Agri-Food Engineering and the Rural Environment, specialisation in Agricultural and Food Industries, IAMR (Technological College-Huesca) and Degree in Food Science and Technology, CTA (Faculty of Veterinary Medicine-Zaragoza). The achievement of this CONSECUTIVE DOUBLE DEGREE will provide an excellent preparation to face with confidence a professional career in the agri-food industry.

<https://eps.unizar.es/programadobletitulacion>