



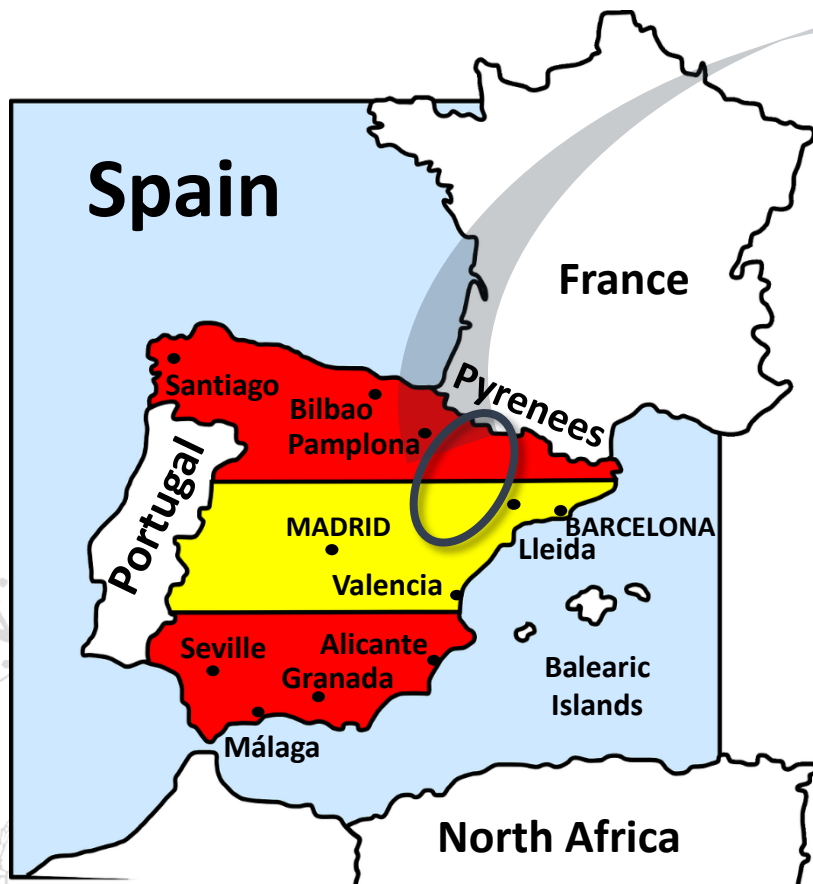
Escuela Politécnica  
Superior - Huesca  
**Universidad Zaragoza**

*Committed  
to the*





71 km (44 mi) **SARAGOSSA** / 380 km (236 mi) **MADRID** / 273 km (169 mi) **BARCELONA** / 387 km (240 mi) **VALENCIA**  
351 km (218 mi) **BILBAO** / 160 km (99 mi) **PAMPLONA** / 118 km (73 mi) **LLEIDA** / 888 km (550 mi) **SANTIAGO**  
914 km (568 mi) **SEVILLE** / 903 km (561 mi) **MALAGA** / 794 km (493 mi) **GRANADA** / 90 km (56 mi) **PYRENEES**



Huesca geographical coordinates

42° 08' N, 0° 24' W

## UNIVERSITY OF ZARAGOZA

Campus Zaragoza

Campus Huesca

Campus Teruel

Campus La Almunia

Campus Jaca



# Huesca. A CITY OF LEGEND AND HISTORY

long history – treasures – streets – archaeological sites – monuments – heritage

- Iberians (**Bolskan**). Mint - coins - horseman
- Romans, **179 b.C. (Osca)**. Quintus Sertorius (c.123-72 BC) - academy - University Sertoriana (first Spanish university which remained open until 1845)
- Visigoths, **476**.
- Muslims, **719 (Wasqa)**. City walls, still preserved - old quarter.
- Christian and Aragon Uesca, **1096** conquered by Pedro I of Aragon.
- 15th century (Castilian, Huesca)
- **1354**, King Pedro IV of Aragon founded the **University of Huesca** (theology) the end of the 16<sup>th</sup> century was eclipsed by the **University of Zaragoza** (1845: abolished).

ΧΙΜΑΥ





**modern – traditional – comfortable – affordable – safe**



❖ **Mediterranean climate** (continental characteristics)

- 480 mm (18.9 inches) rain/year (1981-2010)
- 2 732 **sunshine hours** (1981-2010)
- Average low 1,4 °C (34,5 °F) (January)
- Average high 31,6 °C (108,7 °F) (July) (1981-2010)

❖ **Altitude:** 488 m (1 601 ft) above sea level

❖ **Population:** 54 398 (2020)

❖ **Municipal area:** 161 km<sup>2</sup> (62,16 mi<sup>2</sup>)

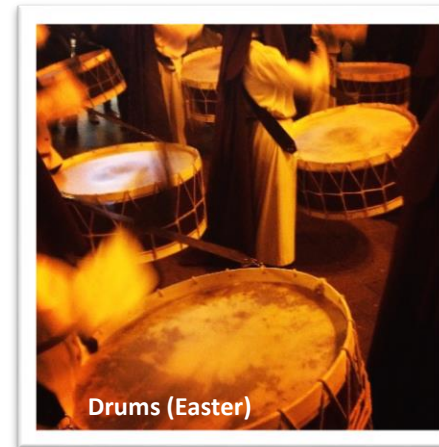
❖ **Friendly PEOPLE**

❖ **Excellent GASTRONOMY**

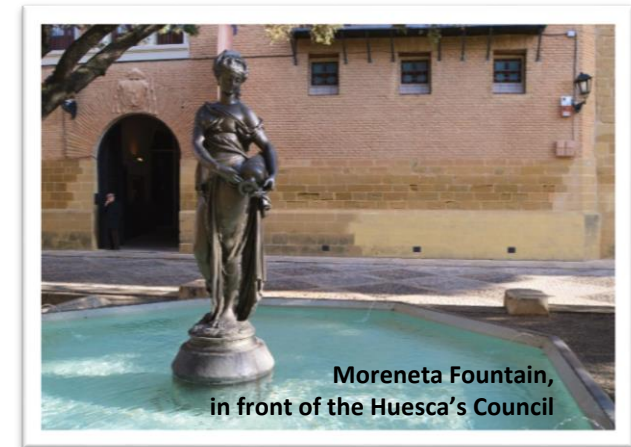
❖ **CULTURE – MONUMENTS – SPORT – LEISURE**

❖ **QUALITY of LIFE – STANDARD of LIVING**

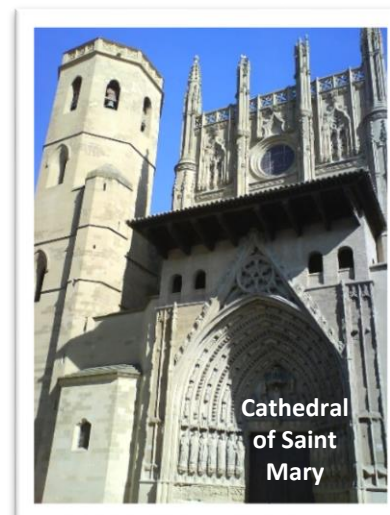
❖ **Very good TRANSPORT NETWORK**



Drums (Easter)



Moreneta Fountain,  
in front of the Huesca's Council



Cathedral  
of Saint  
Mary

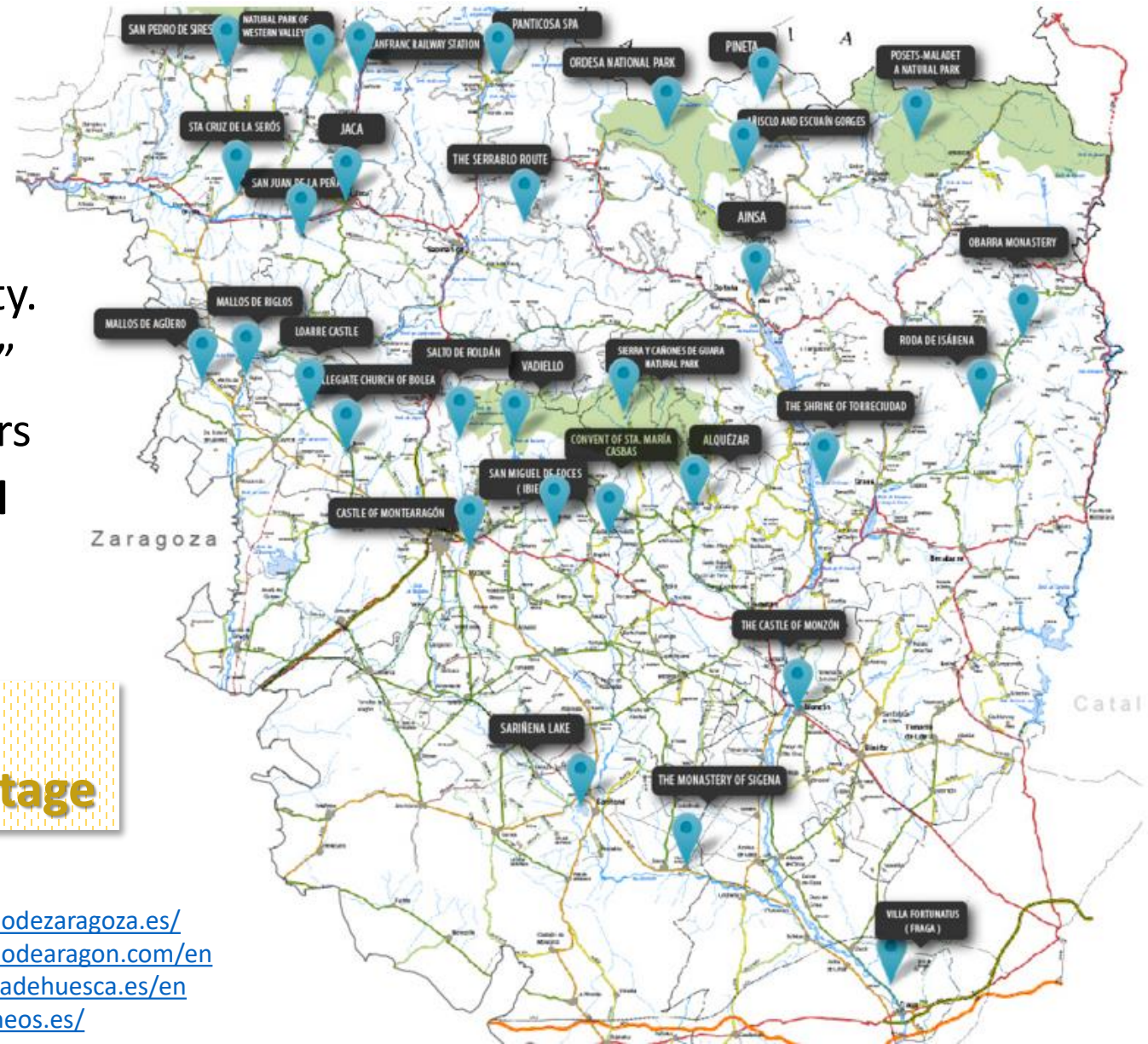


Miguel Servet Park

**The emotion of LIVELY NATURE,  
and much more...**

Huesca is the vital center of a privileged county.  
From the **subdesert areas** of “Los Monegros”  
up to the **peaks of the Pyrenees**, Huesca offers  
visitors an excellent combination of **peaceful  
and more active stay**.

**unique places – urban buildings –  
nearby villages – artistic and natural heritage**



Uncastillo (Saragossa)



Sos del Rey Católico (Saragossa)



Alquézar (Huesca)



Castillo de Loarre (Huesca)



San Juan de la Peña (Huesca)



Rafting



Hiking, trekking



Skiing



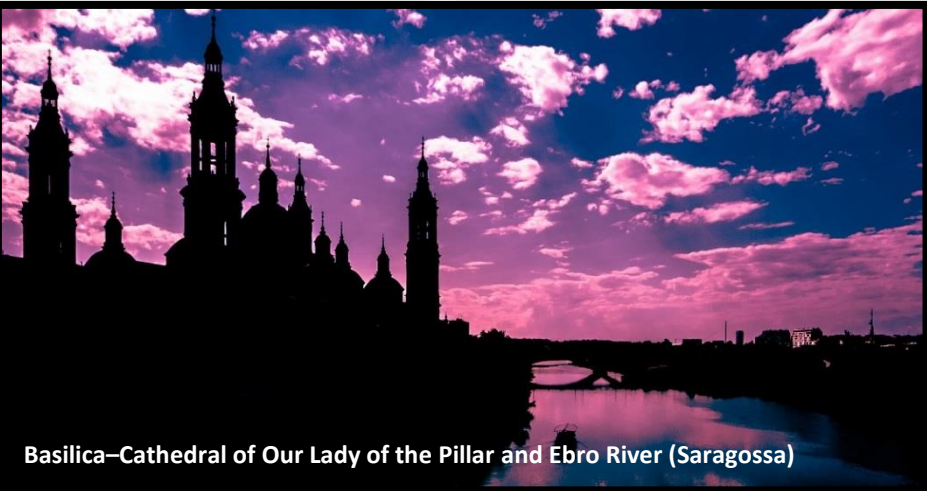
Ibon de Vallimuerta, Benasque Valley



Monte Perdido (Huesca)



Basilica-Cathedral of Our Lady of the Pillar and Ebro River (Saragossa)



**Miguel Servet** (1509 or 1511 – 1553)

Theologian, physician, cartographer,  
and Renaissance humanist.

**Ignacio Jordán de Asso** (1742 – 1814)

Spanish diplomat, naturalist, lawyer and historian.

**Francisco de Goya** (1746 – 1828)

Romantic painter and printmaker.

**Santiago Ramón y Cajal** (1852 – 1934)

Pathologist, histologist, neuroscientist, and Nobel  
laureate (1906).

**María Moliner** (1900 – 1981)

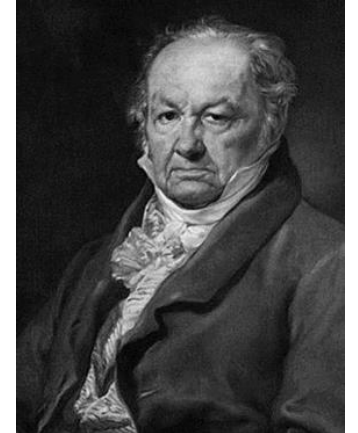
Spanish librarian and lexicographer (*Diccionario de uso  
del español*, first published in 1966–1967).



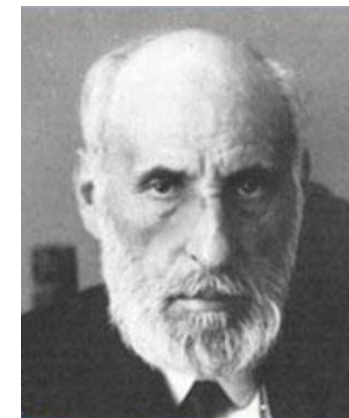
Miguel Servet



Ignacio Jordán de Asso



Francisco de Goya



Santiago Ramón y Cajal



María Moliner



- **Founded in 1542**
- **33 650 students** (2019-20)
- **4 298 professors-researchers / 1 716 administration and service staff** (dec. 2019)
- **Courses:** 54 Bachelor's Degrees, 7 joint Bachelor's Degrees and 61 Master's Degrees / 47 PhD programs / 61 specific courses (2019-20)
- **Centers and research:** 17 own centers / 5 affiliated centers / 1 doctoral school / 50 departments / 16 research centers and institutes / 170 research groups (3 177 researchers)
- **Library:** 1 000 000+ volumes (books, journals, etc.), 20 000+ electronic journals, 100+ data bases, etc.
- **Budget** of 297,7 millions of euros (2020)



**Universidad**  
Zaragoza







## ACADEMIC RANKING OF WORLD UNIVERSITIES (Shanghai ranking) – 2018

	World	Spain
UNIVERSIDAD DE ZARAGOZA	501-600	13
<i>Natural Sciences</i>		
Chemistry	201-300	
<i>Engineering</i>		
<b>Environmental Science and Engineering</b>	<b>401-500</b>	
Food Science and Technology	51-75	
<i>Life Sciences</i>		
<b>Agriculture Sciences</b>	<b>301-400</b>	

<http://www.shanghairanking.com/>

**25 000 World universities (550 – 2.2% TOTAL)**  
**77 Spanish universities (13 – 16.9% TOTAL)**

## QS WORLD UNIVERSITY RANKINGS – 2019

	World	Spain
UNIVERSIDAD DE ZARAGOZA	432	10
<i>Arts and Humanities</i>		
English Language & Literature	201-250	
<i>Engineering and Technology</i>		
Chemical engineering	201-250	
Electrical engineering	301-350	
Mechanical engineering	201-250	
<i>Life Sciences and Medicine</i>		
<b>Agriculture &amp; Forestry</b>	<b>101-150</b>	
Biological Science	451-500	
Medicine	451-500	
<i>Natural Sciences</i>		
Chemistry	201-250	
Materials Sciences	301-350	
Physics & Astronomy	401-450	
<i>Social Sciences</i>		
Business and Management	451-500	
Economics	401-450	

<https://www.topuniversities.com/qs-world-university-rankings>



## INTERNATIONALIZATION: a guarantee of quality

- ✓ **2000 bilateral agreements** with institutions all over the world
- ✓ **1000 outgoing students / year**
- ✓ **800 international exchange students / year**
- ✓ **1000 students of Spanish / year**
- ✓ **120 staff (UZ) go on educational visits abroad / year**

Students 2019-20	Europe	North America-Oceania	Latin America	Cooperation	Total
<b>IN</b>	791	14	172	11 (2019)	<b>988</b>
<b>OUT</b>	1017	17	47	48 (2019)	<b>1129</b>

**... and the trend is growing!**

## International mobility and cooperation programs

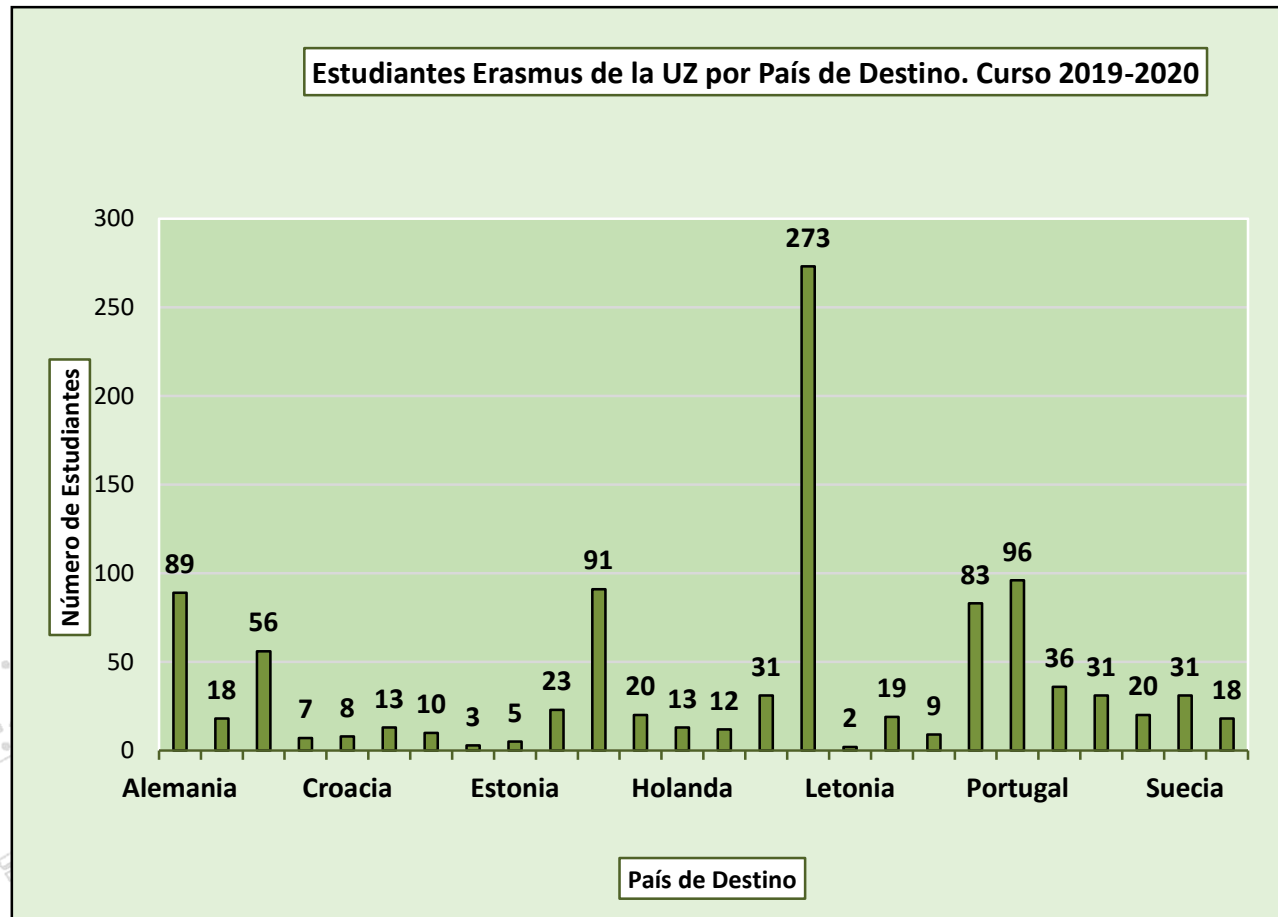
- The European Commission's Lifelong Learning Program, which includes the sub-programs: Erasmus studies, Erasmus work placements, Intensive programs, Teacher mobility, Mobility for training, Preparatory visits and the Leonardo Program.
  - Mobility Americampus (Latin-American universities).
  - Mobility CRUE-Santander-University of Zaragoza.
  - Mobility University of Zaragoza to universities in North America, Oceania or Asia.
  - Mobility University of Zaragoza-China.
  - University of Zaragoza scholarships for development cooperation.
  - University of Zaragoza-Santander and University of Zaragoza-Carolina Foundation scholarships, for postgraduate studies.
  - Mobility MAEC-AECID scholarships, for post-graduate studies.
  - Scholarships from the Latin America University Association of Graduate Studies (AUIP).
- 
- European Union's ALFA and TEMPUS programs.
  - Interuniversity Cooperation Program (PCI) of the Spanish Agency for Development Cooperation.
  - Government of Aragón Development Cooperation.



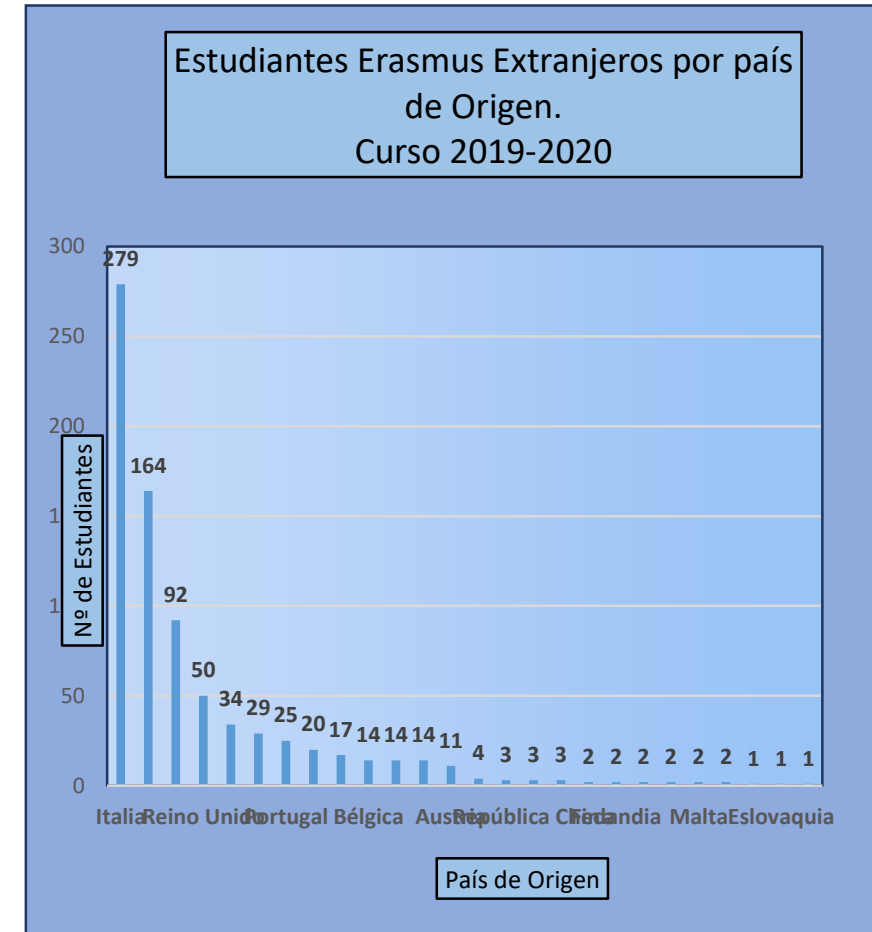


# UZ. ERASMUS by country (2019-20)

## outgoing



## incoming



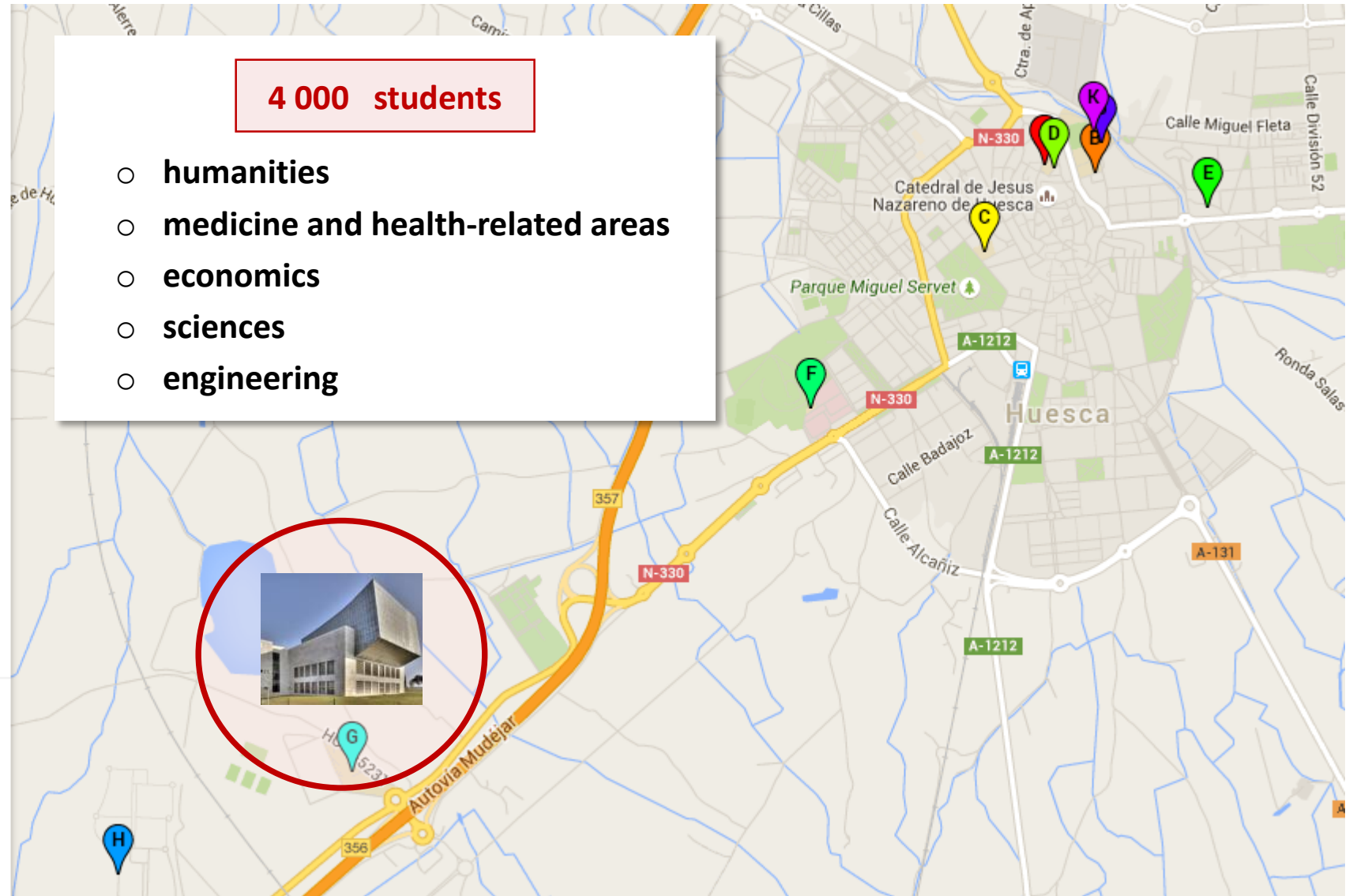
# Campus of Huesca. FACULTIES AND COLLEGES

## Facultades y Escuelas

- Colegio Mayor Universitario "Ramón Acín"
- Facultad De Empresa Y Gestión Pública
- Facultad de Ciencias Humanas y de la Educ..
- Facultad De Ciencias De La Salud Y Del Dep..
- Servicio de Prácticas Odontológicas de la U..
- Escuela universitaria de enfermería
- Escuela Politécnica Superior Huesca - Univ...
- Laboratorio Universidad de Zaragoza - Edifi...
- Oficina de Transferencia de Resultados de I...
- Pabellón Río Isuela
- Vicerrectorado Campus de Huesca

**4 000 students**

- humanities
- medicine and health-related areas
- economics
- sciences
- engineering





- **SPORTS:** soccer, basketball, handball, rugby, running, tennis, etc.
- **MOUNTAIN ACTIVITIES:** hiking, mountain cycling, canyoning, skiing, climbing, etc.
- **CULTURE:** cinema, music, theater, exhibitions, contests, literature, conferences, courses, etc.



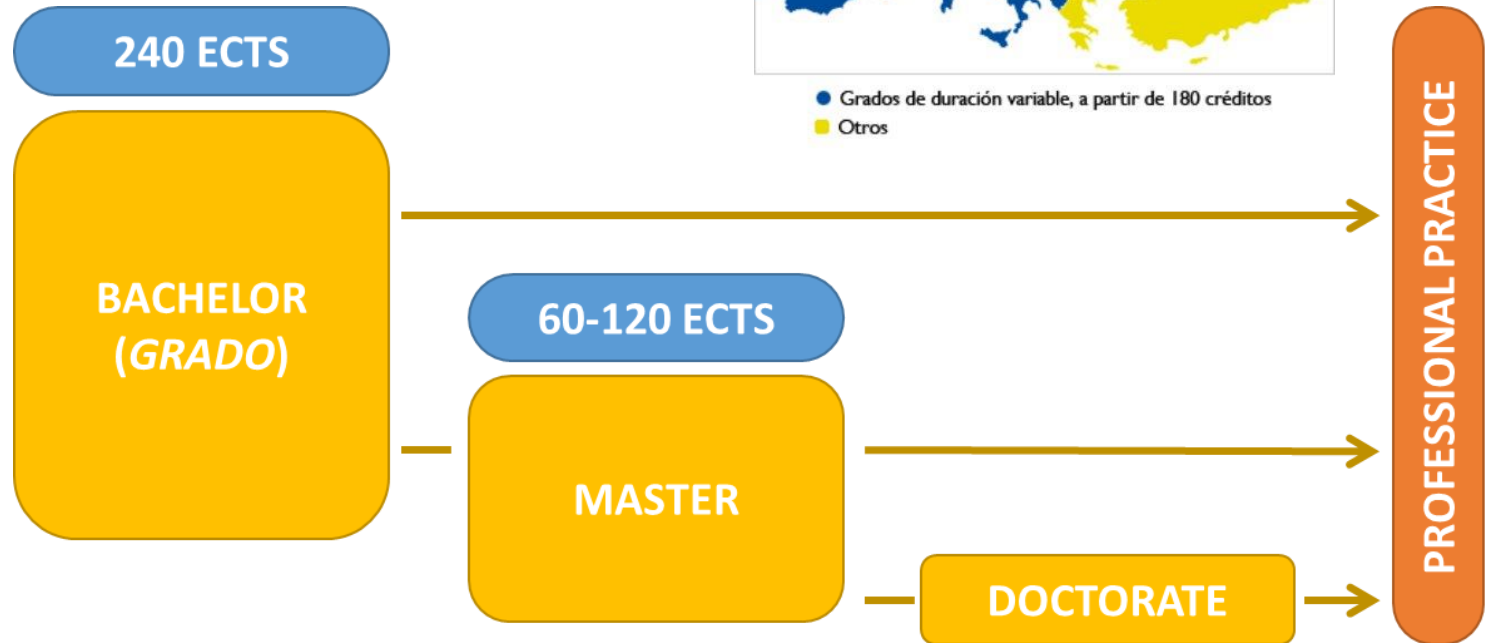


# UZ. STUDIES EUROPEAN ACADEMIC FRAME



● Grados de duración variable, a partir de 180 créditos  
● Otros

<b>E</b> spacio	<b>E</b> uropeo
<b>E</b> uropeo	<b>H</b> igher
<b>E</b> ducación	<b>E</b> ducation
<b>S</b> uperior	<b>A</b> rea





## ❖ Technological College of Huesca

- Degree in Rural and Agri-Food Engineering
- Degree in Environmental Sciences
- Double degree in Rural and Agri-Food Engineering and food Science and Technology
- Master in Agricultural Engineering
- Doctoral School of UZ (Doctoral Program in Agrarian and Natural Environment Sciences , etc.)

## ❖ Faculty of Humanities and Education Sciences

- Degree in Primary School Education
- Degree in Nursery School Education
- Master in Advanced Studies in Language, Communication and its Pathologies
- Master in Teacher for Mandatory Secondary Education, Baccaureate, Vocational Training and Languages, Arts and Sports Education

## ❖ Faculty of Business and Public Management

- Degree in Business Administration and Management
- Degree in Public Management and Administration
- Master in Tourism Management and Planning

## ❖ Faculty of Health and Sport Sciences

- Degree in Human Nutrition and Dietetics
- Degree in Physical Activity and Sport Science
- Degree in Odontology
- Degree in Medicine
- Master in Evaluation and Physical Training for Health

## ❖ University School of Nursing Huesca (affiliated center)

- Degree in Nursing





Escuela Politécnica  
Superior - Huesca  
Universidad Zaragoza

# Technological College of Huesca (EPS)

The screenshot displays the website interface for the Technological College of Huesca. At the top, the 'Universidad Zaragoza' logo is visible on the left, and language options (ES, EN, FR) and navigation links (Directorio, Correo electrónico, Contacto) are on the right. Below this, the 'Escuela Politécnica Superior - Huesca' logo is accompanied by 'AUDIT' and 'ODS' icons. A search bar and social media icons (Twitter, Facebook, LinkedIn, RSS) are also present. Contact information includes the address 'Ctra. de Cuarte, s/n 22071 HUESCA', email 'infoeps@unizar.es', and phone number '+34 974 23 93 01'. A horizontal navigation menu contains links for 'La Escuela', 'Académico', 'Actividades', 'Calidad y Agenda 2030', 'Movilidad', 'Investigación', 'Instalaciones', and 'Egresados'. The main banner features a photograph of a modern building with a curved facade. A large green box with the URL 'eps.unizar.es' is overlaid on the right side of the banner. Below the banner, a dark bar contains the text 'Escuela Politécnica Superior' and 'Entre las 150 mejores universidades en Agriculture & Forestry (QS Ranking)'. At the bottom, three buttons labeled 'Estudiantes', 'PDI', and 'PAS' are visible.

[eps.unizar.es](https://eps.unizar.es)

Escuela Politécnica Superior

Entre las 150 mejores universidades en Agriculture & Forestry (QS Ranking)

Estudiantes

PDI

PAS



## Technological College of Huesca (EPS) (42° 7' 12.78" N, 0° 26' 49.04" W)



**HUESCA**

EPS is located  
3 km (1.9 mi) from the  
city center of Huesca

### HUESCA in

40' from **SARAGOSSA**

2 ¼ h from **MADRID**

3 h from **BARCELONA**

5 h from **VALENCIA**

5-6 h from **SEVILLE**

5-6 h from **MALAGA**

5-7 h from **ALICANTE**

(by **HIGH-SPEED TRAIN**)

**ZARAGOZA**

Huesca is just 71 km (44 mi) from the city of Zaragoza

**430** students

(2019)

**78** professors-researchers

**32** administration and service staff





## DEGREE STUDIES

- [Degree in Environmental Sciences](#)
- [Degree in Rural and Agri-Food Engineering](#)
- [Double degree in Rural and Agri-Food Engineering and food Science and Technology](#)

## MASTER

- [Master in Agricultural Engineering](#)

## PRIVATE STUDIES

- ✓ [Private Master Degree in Sustainable Water Management](#)
- ✓ [University Expert in Integrated Management of Agricultural Pests](#)

## DOCTORATE

- [Doctoral School of UZ \(Doctoral program in Agricultural Sciences and Natural Environment, etc\)](#)



## First year

25200 Chemical foundations of the environment (6 ECTS)  
25201 Biology (6 ECTS)  
25202 Introductory geology for environmental science (6 ECTS)  
25203 Basic mathematics for environmental studies (6 ECTS)  
25205 Environmental administration and law (6 ECTS)  
25206 Physical foundations of the environment (6 ECTS)  
25208 Soil science (6 ECTS)  
25250 Environmental science and sustainability (6 ECTS)  
25251 Botany (6 ECTS)  
25252 Zoology (6 ECTS)

## Second year

25204 Applied economics (6 ECTS)  
25209 Statistics (6 ECTS)  
25211 Ecology I (6 ECTS)  
25214 Meteorology and climatology (6 ECTS)  
25215 Ecology II (6 ECTS)  
25218 Soil degradation and pollution (6 ECTS)  
25219 Atmospheric pollution (6 ECTS)  
25253 Society and land (3 ECTS)  
25254 Cartography and geographical information systems (9 ECTS)  
25255 Key analysis in the environment (6 ECTS)

## Third year

25210 Foundations of environmental engineering (6 ECTS)  
25220 Natural risks (6 ECTS)  
25222 Clean technologies. Renewable energies (6 ECTS)  
25223 Agrosilvopastoral systems (6 ECTS)  
25224 Water pollution (6 ECTS)  
25225 Management and conservation of flora and fauna (6 ECTS)  
25226 Management, treatment and recovery of waste (6 ECTS)  
25228 Regional planning and urbanism (6 ECTS)  
25256 Toxicology and public health (6 ECTS)  
Optional subject 1

## Fourth year

24900 Modern language English B1 (2 ECTS)  
24901 Modern language French B1 (2 ECTS)  
24902 Modern language German B1 (2 ECTS)  
24903 Modern language Italian B1 (2 ECTS)  
25230 Environmental impact assessment (6 ECTS)  
25232 Undergraduate dissertation (12 ECTS)  
25257 Environmental management and audit (6 ECTS)  
25258 Protected areas (6 ECTS)  
25259 Environment projects  
Optional subjects 2-5

## Elective courses

25221 Environmental education (6 ECTS)  
25236 Radioactive contamination, acoustic and vibration pollution (6 ECTS)  
25238 Analytical technology for the detection of contaminants (6 ECTS)  
25241 Biotechnology and resource conservation (6 ECTS)  
25245 Soil and land evaluation (6 ECTS)  
25248 Classified activities (6 ECTS)  
25260 Waste application on soil and fertility (5 ECTS)  
25261 Accreditation and quality standards in environmental laboratories (5 ECTS)

25262 Environmental hydrology (6 ECTS)  
25263 Environmental and sustainable chemistry (6 ECTS)  
25264 Internships (5 ECTS)  
25265 Environmental remote sensing (6 ECTS)  
25266 Ecosystem restoration (6 ECTS)  
25267 Bio-geography and geobotany (5 ECTS)  
25268 Aquatic ecosystems  
25269 English for Environmental Sciences

	ECTS
Basic subjects	66
Compulsory subjects	132
Electives	28
Undergraduate dissertation	12
Modern language (B1)	2
<b>TOTAL CREDITS</b>	<b>240</b>



## SPECIALTY

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

	ECTS
Basic subjects	72
General compulsory subjects	72
Specific compulsory subjects to each specialty	60
Electives	22
Undergraduate dissertation	12
Modern language (B1)	2
<b>TOTAL CREDITS</b>	<b>240</b>





## First year

28900 Mathematics I (6 ECTS)  
28901 Physics I (6 ECTS)  
28902 Chemistry I (6 ECTS)  
28903 Computer science (6 ECTS)  
28904 Geology, soil science and climatology (6 ECTS)  
28905 Mathematics II (6 ECTS)  
28906 Physics II (6 ECTS)  
28907 Chemistry II (6 ECTS)  
28908 Graphic expression (6 ECTS)  
28909 Biology (6 ECTS)

## Third year

28920 Biotechnology (6 ECTS)  
28921 Hydraulics (6 ECTS)  
28922 Agricultural economics (6 ECTS)  
28923 Projects (6 ECTS)

## Fourth year

24900 Modern language English B1 (2 ECTS)  
24901 Modern language French B1 (2 ECTS)  
24902 Modern language German B1 (2 ECTS)  
24903 Modern language Italian B1 (2 ECTS)

## Second year

28910 Statistics (6 ECTS)  
28911 Botany (6 ECTS)  
28912 Animal science I (6 ECTS)  
28913 Engines and machines (6 ECTS)  
28914 Topography, cartography and photogrammetry (6 ECTS)  
28915 Fundamentals of business administration (6 ECTS)  
28916 Plant Science / Plant production (6 ECTS)  
28917 Ecology and management of agro-industrial byproducts (6 ECTS)  
28918 Strength of materials and structural analysis (6 ECTS)  
28919 Electrical engineering and rural electrification (6 ECTS)

## Elective courses

28955 English for rural and agri-food engineering (6 ECTS)  
28956 Agricultural chemical analysis (6 ECTS)  
28957 Post-harvest technology (6 ECTS)  
28958 Irrigation networks (6 ECTS)  
28959 Integrated production and agroecology (5 ECTS)  
28960 Building installations (5 ECTS)  
28961 Energy uses of products and wastes (5 ECTS)  
28965 Applied soil science (5 ECTS)  
28966 Internships (5 ECTS)



## Specialization Agricultural and Livestock Farming

### Third year

28924 Animal science II (6 ECTS)  
28925 Production of monogastric animals (6 ECTS)  
28926 Herbaceous crops (6 ECTS)  
28927 Fruit growing (6 ECTS)  
28928 Livestock farming facilities and equipment (6 ECTS)  
28929 Farming: Construction (6 ECTS)

### Fourth year

28942 Ruminant production (6 ECTS)  
28943 Plant breeding (6 ECTS)  
28944 Crop protection (6 ECTS)  
28945 Irrigation and drainage systems (6 ECTS)  
28954 Undergraduate dissertation (12 ECTS)

## Specialization Agricultural and Food Industries

### Third year

28936 Unit operations I (6 ECTS)  
28937 Unit operations II (6 ECTS)  
28938 Fundamentals of food technology (6 ECTS)  
28939 Quality management for the agri-food industry (6 ECTS)  
28940 Biochemical engineering for the agri-food industry (6 ECTS)  
28941 Agri-industrial construction (6 ECTS)

### Fourth year

28950 Agri-food industry: Design and optimisation (6 ECTS)  
28951 Processing technologies in the food industries (6 ECTS)  
28952 Utilities and process control (6 ECTS)  
28953 Agri-food industry installations (6 ECTS)  
28964 Undergraduate dissertation (12 ECTS)

## Specialization Horticulture, Fruit-farming and Gardening

### Third year

28930 Horticultural production (6 ECTS)  
28931 Fruit production I (6 ECTS)  
28932 Plant breeding horticulture (6 ECTS)  
28934 Ornamental crops (6 ECTS)  
28947 Sustainable development and the environment (6 ECTS)  
28948 Engineering of green areas (6 ECTS)

### Fourth year

28933 Protection of fruit and vegetables crops (6 ECTS)  
28935 Irrigation and drainage systems in horticulture and fruit farming (6 ECTS)  
28946 Fruit production II (6 ECTS)  
28949 Gardening and landscaping (6 ECTS)  
28963 Undergraduate dissertation (12 ECTS)





- Degree in Agri-Food Engineering and the Rural Environment, specialization in Agricultural and Food Industries, IAMR (Technological College-Huesca).
- Degree in Food Science and Technology, CTA (Faculty of Veterinary Medicine-Zaragoza).

## BOTH OFFICIAL UNIVERSITY DEGREES

180 ECTS degree of origin + 120 ECTS, according to the established credits recognition



IAMR → CTA		CTA → IAMR	
<b>Course</b>	<b>Year</b>	<b>Course</b>	<b>Year</b>
Computer science	1	Food chemistry and biochemistry	2
Geology, soil science and climatology	1	Bromatology	2
Graphic expression	1	Food microbiology	2
Statistics	2	Chemical analysis of food	2
Botany	2	Physical and sensory analyses of food	2
Engines and machines	2	Micro-biological analysis of food	2
Topography, cartography and	2	Nutrition and dietetics	2
Plant science/Plant production	2	Food technology I	3
Ecology and management of agro-industrial	2	General food hygiene	3
Strength of materials and structural analysis	2	Public health and diet	3
Electrical engineering and rural electrification	2	Industrial cooking and collective catering	3
Hydraulics	3	Applied food hygiene	3
Projects	3	Food legislation	3
Biochemical engineering for the agri-food	3	Milk and egg product technology	4
Agri-Industrial construction	3	Meat and fish technology	4
Agri-food Industry: Design and optimisation	4	Oenology	4
Utilities and process control	4	Management of food safety	4
Agri-food industry installations	4	Pilot plant practical classes	4
Modern language B1 (2 ECTS)	4	Internships	4
Undergraduate dissertation (Agricultural and Food Industries) (12 ECTS)	4	Undergraduate dissertation	4



## Module 1: Technology and planning of the rural environment

### First year

- 60561 Rural infrastructure (6 ECTS)
- 60563 Agricultural land-use planning and management (4.5 ECTS)
- 60564 Agricultural and rural development policies (4.5 ECTS)
- 60565 Water resources and hydraulic facilities (6 ECTS)
- 60566 Rural facilities and roads (6 ECTS)

## Module 2: Technology in crop and livestock production

### First year

- 60567 Animal production systems (9 ECTS)
- 60568 Plant production systems (9 ECTS)

### Second year

- 60570 Biotechnology and plant and animal improvement (6 ECTS)

## Module 3: Technology in agri-food industries

### First year

- 60560 Food quality and safety (4.5 ECTS)
- 60569 Systems and processes of food industries (6 ECTS)

## Module 4: Management and organisation of agri-food companies

### First year

- 60562 Agri-food marketing (4.5 ECTS)

### Second year

- 60571 Agri-food business management (6 ECTS)

## Module 5: Internship (Second year)

- 60572 Internship (6 ECTS)

## Module 6: Master thesis (Second year)

- 60573 Master dissertation (12 ECTS)

	ECTS
Compulsory subjects	72
Internship	6
Master dissertation	12
<b>TOTAL CREDITS</b>	<b>90</b>



## Courses that under request of interested students offer:



**LITERATURE**

in English



**ACADEMIC TUTORING**

in English



**ASSESSMENT**

in English



## University Expert in Integrated Management of Agricultural Pest

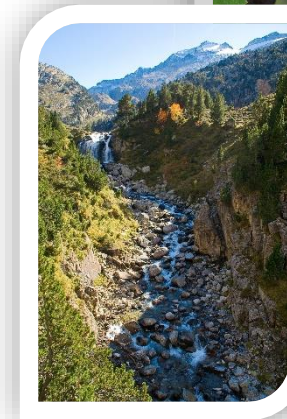
	ECTS (theoretical + practical)
Module 1. Training of technical directors of the ITEAF	6 (3 + 3)
Module 2. Responsible technicians of associations for treatments integrated in agriculture	6 (3,6 + 2,4)
<b>TOTAL CREDITS</b>	<b>12 (6,6 + 5,4)</b>

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

## Private Master Degree in Sustainable Water Management (ONLINE)

	ECTS
8 Theoretical modules (virtual modality)	32
4 Case studies (face-to-face modality)	16
Master dissertation	12
<b>TOTAL CREDITS</b>	<b>60</b>

<https://eps.unizar.es/gestion-sostenible-agua>





- [Agricultural and Natural Environment Sciences](#)  
(Botany, Ecology, etc.)
- [Chemical and environmental engineering](#)
- [Mechanical engineering](#)
- [Animal production](#)
- [Fluid mechanics](#)

**DEPARTMENTS**  
(teaching at the EPS)

23



## RESEARCH INSTITUTES CLOSELY RELATED TO THE EPS

1. Pyrenean Institute of Ecology ([IPE](#), CSIC) – Jaca
2. Aula Dei Experimental Station ([EEAD](#), CSIC) – Saragossa
3. Agri-Food Research and Technology Center ([CITA](#), Aragon Government) – Saragossa
4. Aragon Research Institute for Engineering Research ([I3A](#), UZ) – Saragossa
5. Aragon Research Institute for Environmental Sciences ([IUCA](#), UZ) – Saragossa
6. Research Institute for Bio-computation and Physics of Complex Systems ([BIFI](#), UZ) – Saragossa
7. Research Centre for Energy Resources and Consumption ([CIRCE](#), UZ) – Saragossa
8. CarboChemistry Institute ([ICB](#), CSIC) – Saragossa
9. Spanish Geological Survey ([IGME](#), MEC) – Saragossa
10. Aragon Agri-Food Research Institute ([IA2](#), University of Zaragoza and CITA) – Saragossa
11. Mediterranean Agronomic Institute of Zaragoza-International Centre for Advanced Mediterranean Agronomic Studies ([IAMZ-CIHEAM](#)) – Saragossa



Instituto Universitario de Investigación en Ingeniería de Aragón  
Universidad Zaragoza



Instituto Universitario de Investigación Mixto Agroalimentario de Aragón  
Universidad Zaragoza





# Gestar

Design and management of irrigation

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

# Bioflora

Plant Biology and Evolution



BIOFITER (Biology, Physiology and Reproductive Technologies)

# CHEMISTRY



# BIOCHAR

# ECOLOGY AREA

Vegetarian food (GIAOVE)

Water and Environmental Health Group

# CREG

Catalysis, Molecular Separations and Reactor Engineering Group

# Fuegosol

ENIG60201

Sustainable Crop Production (PROVESOS)

LABORATORY OF AGRICULTURAL MACHINERY



12 942 m<sup>2</sup> (15 478 yd<sup>2</sup>)  
building space

vineyard - olive grove - fruit trees -  
greenhouse - organic gardens



secretary - library  
conciierge services  
print-edition - canteen



classrooms **13**  
drawing classroom **1**  
computer classrooms **6**  
teaching-research labs **30**  
conference halls  
meeting rooms  
exhibition hall





15 agreements **SICUE PROGRAM** (national – SPAIN)

**SICUE**

39 European agreements **SWITZERLAND (1) + ERASMUS+ (38)**



15 agreements **MOBILITY PROGRAM WITH LATIN-AMERICAN UNIVERSITIES**



9 agreements **INTERNATIONAL INTERNSHIP OF COOPERATION FOR THE DEVELOPMENT**



General UZ agreement **MOBILITY WITH UNIVERSITIES IN NORTH AMERICA, OCEANIA OR ASIA**



**TRANSBORDER PROGRAM (FRANCE – SPAIN) [Campus IBERUS – EBRoS]**



**NO BORDERS SCIENCE PROGRAM (Brazil)**



**Exchange students** (2019-20)

Degree in Environmental Sciences	4 IN	13 OUT
Degree in Rural and Agri-food Engineering	9 IN	11 OUT
Master in Agricultural Engineering	- IN	2 OUT





Zaragoza University  
Navarra Public University  
La Rioja University  
Lleida University

## SPECIALIZATION

- Materials and technologies for quality of life
  - health technology
  - ENERGY AND ENVIRONMENT
- AGRI-FOOD AND NUTRITION
- Conservation of cultural heritage

Université Fédérale  
Toulouse Midi-Pyrénées

Toulouse University  
Pau University

UNIVERSITÉ  
DE PAU ET DES  
PAYS DE L'ADOUR



## ESCUELA POLITÉCNICA SUPERIOR

*Technological College. Agri-food and  
Environment*

UNIVERSIDAD DE ZARAGOZA

[infoeps@unizar.es](mailto:infoeps@unizar.es) / 0034 974 239301

Ctra. de Cuarte, s/n. 22071 HUESCA – SPAIN

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

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<b>International office (Campus Huesca):</b>	00 34 974 292535	<a href="mailto:mobilityhuesca@unizar.es">mobilityhuesca@unizar.es</a>
<b><u>BUDDY</u> (Campus Huesca):</b>		<a href="mailto:INTERHUE@UNIZAR.ES">INTERHUE@UNIZAR.ES</a>
<b>Mobility programs coordinators:</b>		
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Dr. Ricardo Aliod Sebastián	0034 974 239329	<a href="mailto:raliod@unizar.es">raliod@unizar.es</a>
Dr. Francisco Javier Sayago	0034 974 292669	<a href="mailto:isayago@unizar.es">isayago@unizar.es</a>





## International relations office (central UZ)

Interfacultades building. Pedro Cerbuna, 12. 50009 Saragossa – Spain  
0034 976 762 052 [relint@unizar.es](mailto:relint@unizar.es)  
<http://www.unizar.es/internacional>  
<http://www.unizar.es/information-institution/name-and-adress>



Sección de  
Relaciones Internacionales  
Universidad Zaragoza

## International relations office (Campus Huesca)

Ronda Misericordia, 1. 22001 Huesca – Spain  
0034 974 292 535 [mobilityhuesca@unizar.es](mailto:mobilityhuesca@unizar.es)  
<https://campushuesca.unizar.es/servicios-universitarios-en-el-campus-de-huesca>



Campus de Huesca  
Universidad Zaragoza

## SPANISH as a second language and summer courses

[ele@unizar.es](mailto:ele@unizar.es) [cex@unizar.es](mailto:cex@unizar.es)  
<https://cursosdeespanol.unizar.es/>

## Visas and foreigner procedures in Huesca

<https://www.policia.es/documentacion/oficinas/aragon.html>

## Leisure, culture and sports events in Huesca

<https://campushuesca.unizar.es/cultura>  
<https://campushuesca.unizar.es/actividades-e-instalaciones-deportivas>  
<https://campushuesca.unizar.es/agenda-universitaria-campus-de-huesca>  
<http://www.huescaturismo.com/en/entorno>  
<http://www.turismodearagon.com/en>

<http://turismo.hoyadehuesca.es/en>  
<http://www.urpirineos.es/>  
<https://www.turismodezaragoza.es/>

- ✓ 2<sup>nd</sup> mother language in the world by number of speakers (8% - 2019)
  - ✓ within 3-4 generations, 10% of the world population will communicate in Spanish
- (Instituto Cervantes)

## Accommodation for students in Huesca

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

## Student international association

AEGEE: <http://www.aegEE-zaragoza.org/programa-tutor>

## Assistance for disabled students

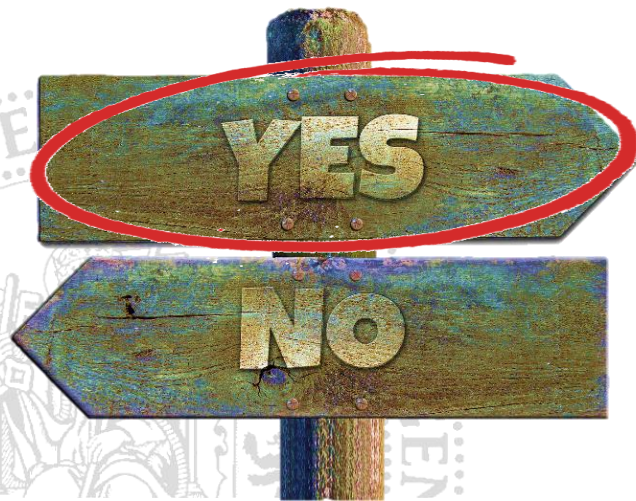
<http://ouad.unizar.es/>





- **world's instrumental SPANISH**
- **wonderful and unique LOCATION**
- **friendly PEOPLE**
- **great QUALITY of LIFE**
- **wide CULTURAL and LEISURE offer**
- **nice and diverse CLIMATE**
- **amazing GASTRONOMY**

- ▲ **5 centuries of academic HISTORY**
- ▲ **TOP 2% of the world's **best** universities**
- ▲ **TOP 17% of Spain's **best** universities**
- ▲ **intense INTERNATIONALIZATION policies**
  - large mobility programs and agreements network
  - top-ranking international annual student exchanges
  - English-language friendly courses
- ▲ **European STUDY SYSTEM and **high-quality** EDUCATION**
- ▲ **high RESEARCH reputation**
- ▲ **excellent FACILITIES**
- ▲ **friendly and personalized SERVICES**
- ▲ **wide variety of COURSE CHOICES and **good** FLEXIBILITY**  
to fit student's specific academic goals, needs and interests



*“This was a year of discoveries and travelling, travelling through real trips and through deep conversations with people from all over the world. I enjoyed so much using languages as a tool to break down barriers of communication and making friends I would have never met without going abroad. I can’t wait to repeat this experience somewhere else!”*

Creux du Van (Switzerland)



**Marta Llamas**, Degree in Environmental Sciences  
(**OUT**, 2014 - University of Lausanne, Switzerland)

Herbal botanical laboratory  
(UNAH, San José de las Lajas)



*“Cooperation programs offer the chance to know other countries and cultures, as well as provide an opportunity to work in projects that promote sustainable and equitable development of diverse societies. In Cuba, in both the social and academic environment, the limited access to resources encourages the ingenuity and the solidarity, which makes the Cuban people to be really special and the experience there, unforgettable.”*

**Eva Sáiz**, Degree in Environmental Sciences  
(**OUT**, 2015 - Universidad Agraria de La Habana, Cuba)

*“Cześć/Hello!! I'm Marcos and I've been studying in Rzeszów (Poland). If you decide to study in Poland, you will see a country with many contrasts, modern cities and universities within a recent very complex History. You'll adapt quickly to the strong Polish soups and your second home will be “Polskibus” and “PKP train”. I have visited many cities in 8 different countries. This experience has been very enriching. You'll have the opportunity to live in another country, meet many young European people, learn languages, and travel. Throw out your fears and join Erasmus, a singular experience!”*

The Market Square  
and the Town Hall in  
Rzeszów (Poland)



**Marcos Sierra**, Master in Agricultural Engineering  
(**OUT**, 2015 - University of Rzeszów, Poland)

*“All the other people were invited to the trip but you were left out because of your boyfriend, your team loyalty, your pet at the end, your best asset, your time! Life is short, travel more. Not gots, not glory! Live as if you were to die tomorrow. Learn as if you were to live forever (Mahatma Ghandi). The most important is not the place where you go... it is the path that you will made. You have a long way to go... got it? “*



Niagara Falls (Canada)

**Adrián Gracia**, Agricultural Engineering  
(**OUT**, 2015 - Université du Québec à Montréal, Canada)



Ordesa National Park (Pyrenees, Huesca)

*“Studying the environment is a wonderful occupation, but if you do it at the EPS of Huesca it takes the advantage of being a 360-degrees experience. Every aspect of academic life in this university aims to involve the student in the specific field, leaving you richer both in knowledge and in personality.”*

**Gianluca Persia**, Degree in Environmental and Natural Sciences  
(IN, 2015 - University of Genoa, Italy)

*"I just have good memories about studying in the EPS in Huesca. The faculty is very modern and it is surrounded by an amazing landscape, which you can enjoy while studying in the library (incredible view at the Pre-Pyrenees) or doing excursions with class. The teachers are super friendly and obliging and apart of that nearly all of them speak English fluently. Also the classmates were fantastic; whatever I needed they helped me and they even took me to a trip to the Pyrenees. I really made some good friends over there. I just can tell you that studying at the EPS was the best which could have happened to me and I recommend it to everyone."*

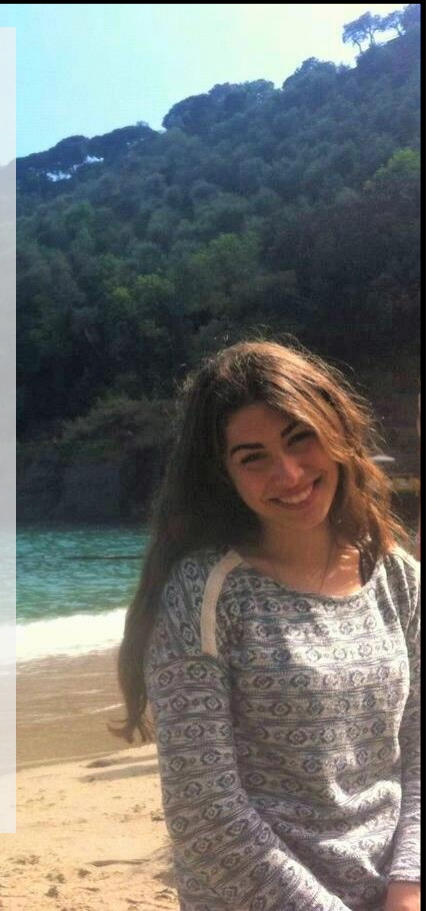
Castle of Loarre  
(Huesca)



**Verena Duschek, B.Sc. Biology**  
(IN, 2016 - University of Innsbruck, Austria)

*"My Erasmus experience has been one of the best adventures in my life. The opportunity of meeting new people from all around the world, travelling through different places, learning new languages and overcome challenges are some of the things that have opened my mind in all senses. Definitely, this experience will only bring positive learnings in your life!"*

Portofino-Santa Margherita Ligure (Genova)



**Celia Lainez, Degree in Environmental Sciences**  
(OUT, 2016 - University of Genoa, Italy)





*"It's hard for me to explain the effect of this experience in my life. So many new sensations, places, points of view, unforgettable people... even the feeling of missing something has a positive point; it teaches you how to really appreciate the people, places and facts of your life when you are back at home. So I simply say to you that if you are wondering if you should participate in a mobility program, do it.*

*You won't regret it, it's now or never! And once you're there, take part in every adventure and spontaneous plan that will appear around you, don't waste your time!!"*



Gurgl Tal  
(Tirol, Austria)

**Cristina Abad**, Degree in Environmental Sciences  
(**OUT**, 2017 - University of Innsbruck, Austria)

*"I think everybody should live the Erasmus experience. It's true that at the beginning you feel afraid but you are going to live new sensations, unforgettable moments and the most important you will overcome challenges. This year has helped me to open my mind and it also has shown me that I can do whatever I want. Because this is an Erasmus. It is every trip you do with lot of new cultures and adventures. It is also new people that you are going to miss later because finally they are like your family. It is a new university with other academic methods and other language. For all these reasons it has been one of the best years in my life and it could be yours. Ačiū Vilnius."*



Trakai  
(Lithuania)

**Alba Vaquero**, Degree in Environmental Sciences  
(**OUT**, 2017 - Vilniaus Gedimino Technikos Universitetas, Lithuania)

*"This has really been one of the best experiences for my life and personal evolution. Nothing best to open my mind, meet lots of people from different countries, learn about their cultures, continue with my studies, perform two languages at the same time,... and all this travelling to another country, visiting different places and having so funny and special moments. It's a fact that in life you can be younger or older, but you will always be learning something different, and this allowed me to do it feeling happier and enjoying life itself."*



Stubai Gletscher (Austria)

**Alejandro Lapuente**, Degree in Environmental Sciences  
(**OUT**, 2018 - University of Innsbruck, Austria)

*"I have been in Vilna (Lithuania) by Erasmus and I think that it was the best choice I have ever taken. At beginning it was little hard but all people helped me to integrate. Vilna is a great city full of young people and party, the food very cheap and the language never was a problem. Lithuania in general, is a wonderful country with beautiful landscapes. There, I learned their culture and history. In conclusion, Erasmus is a great opportunity to meet many people from different places and countries, also to travel and visit many cities."*

View from laboratory class (VGTU Vilna)

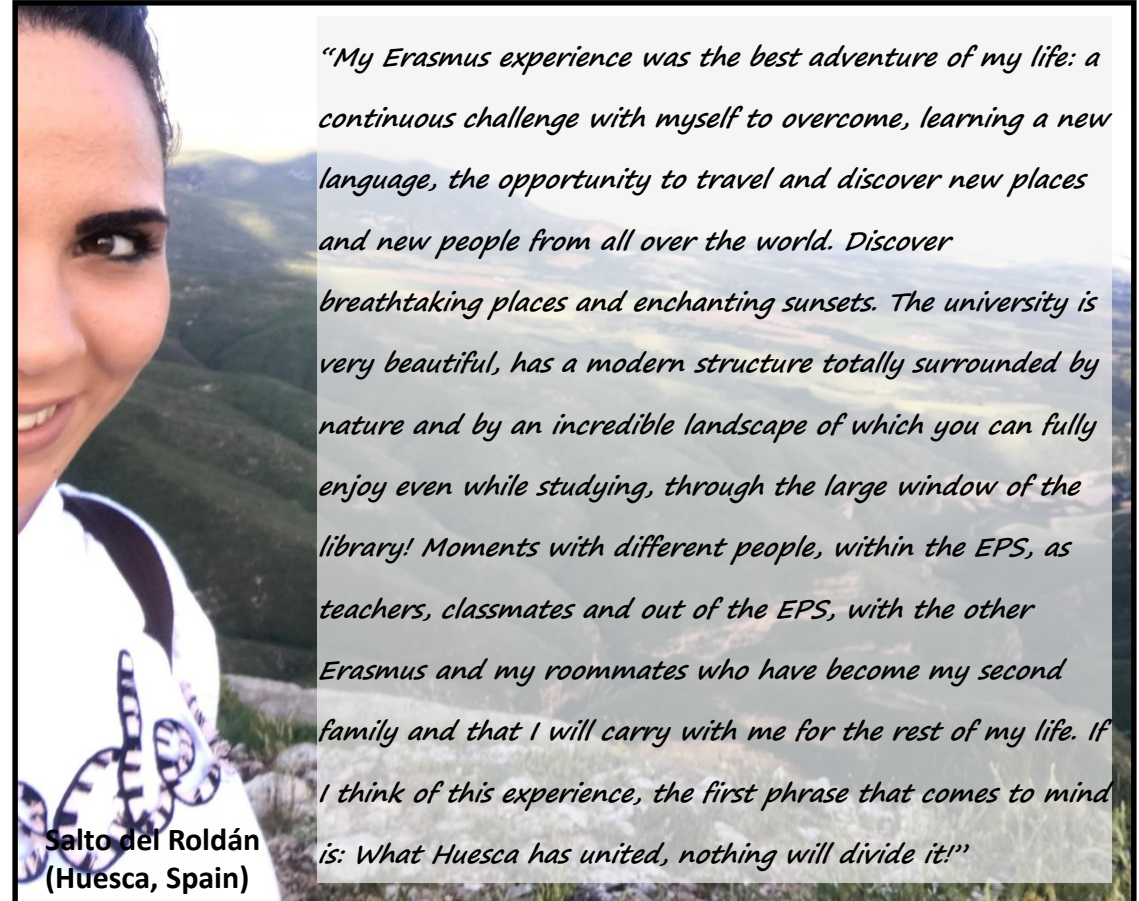
**Héctor Marín**, Degree in Environmental Sciences  
(**OUT**, 2018 - Vilniaus Gedimino Technikos Universitetas, Lithuania)



Toledo (Spain)

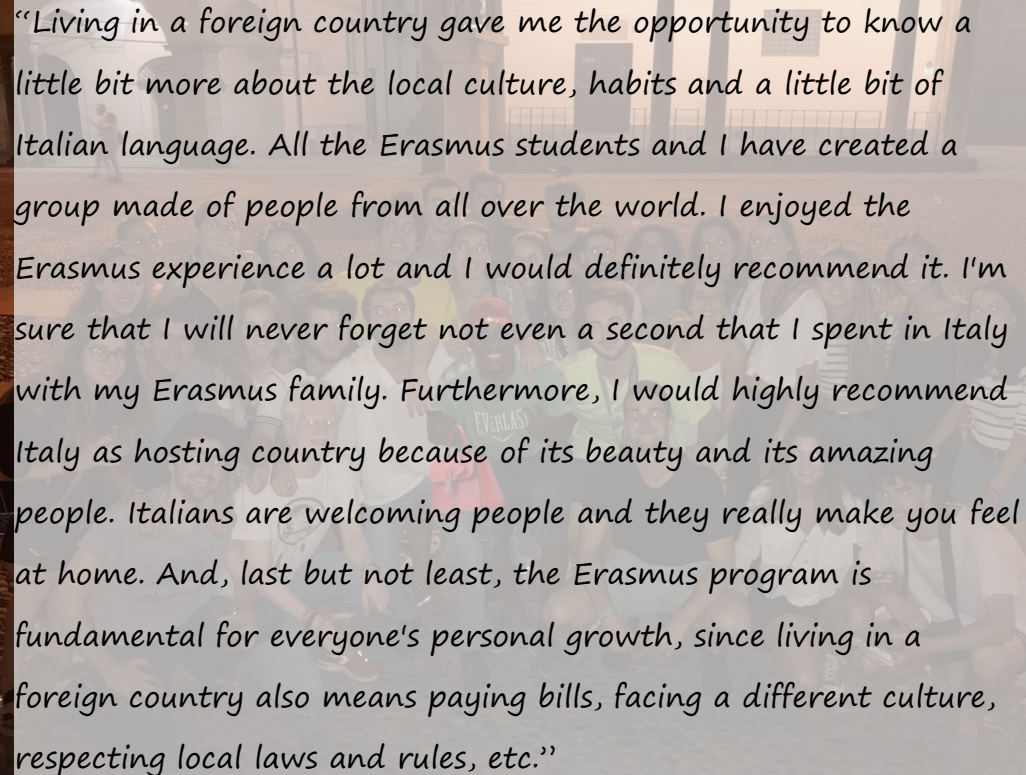
*"To study in the EPS - Huesca has been one of the most amazing experiences in my life: during the six months I lived there, I learned many things, both academical and personal. There I took courses of Environmental Sciences, which is such an important occupation now on. I met new friends from the whole world and visited many countries in Europe. Everybody should live this experience and make unique memories in such a beautiful place to live like Huesca is, so don't hesitate and make yours too!!"*

**Ingrid Cavazos**, Degree in Genomic Biotechnology  
(IN, 2017 - Universidad Autónoma de Nuevo León, Mexico)



*"My Erasmus experience was the best adventure of my life: a continuous challenge with myself to overcome, learning a new language, the opportunity to travel and discover new places and new people from all over the world. Discover breathtaking places and enchanting sunsets. The university is very beautiful, has a modern structure totally surrounded by nature and by an incredible landscape of which you can fully enjoy even while studying, through the large window of the library! Moments with different people, within the EPS, as teachers, classmates and out of the EPS, with the other Erasmus and my roommates who have become my second family and that I will carry with me for the rest of my life. If I think of this experience, the first phrase that comes to mind is: What Huesca has united, nothing will divide it!"*

**Michela Cinque**, Master in Food Science and Technology  
(IN, 2018 - University of Naples, Italy)



*“Living in a foreign country gave me the opportunity to know a little bit more about the local culture, habits and a little bit of Italian language. All the Erasmus students and I have created a group made of people from all over the world. I enjoyed the Erasmus experience a lot and I would definitely recommend it. I'm sure that I will never forget not even a second that I spent in Italy with my Erasmus family. Furthermore, I would highly recommend Italy as hosting country because of its beauty and its amazing people. Italians are welcoming people and they really make you feel at home. And, last but not least, the Erasmus program is fundamental for everyone's personal growth, since living in a foreign country also means paying bills, facing a different culture, respecting local laws and rules, etc.”*

**Emilio Franco**, Degree in Environmental Sciences  
(**OUT**, 2019 - University of Pavia, Italy)



*“My Erasmus in Huesca was one of the most beautiful experiences of my life. Huesca is a small and welcoming city. I lived five wonderful months, studying, making new friends and visiting the incredible natural landscapes that surround it. At university I studied agricultural engineering and found the teaching method of the professors very stimulating, completely new to me. Everybody should live this experience!!”*

**Antonietta Mirabella**, Scienze e tecnologie agrarie  
(**IN**, 2019 - University of Naples, Italy)



Escuela Politécnica  
Superior - Huesca  
Universidad Zaragoza

BE an IN student in HUESCA at the UZ

YouTube

GRADO EN CIENCIAS AMBIENTALES



GRADO EN INGENIERÍA AGROALIMENTARIA Y  
DEL MEDIO RURAL

EXPLORACIONES AGROPECUARIAS //

HORTOFRUTICULTURA Y JARDINERÍA //

INDUSTRIAS AGRARIAS Y ALIMENTARIAS //



<https://youtu.be/txMsXRjsB3I>  
<https://youtu.be/dup2a6YKldk>  
[https://youtu.be/\\_5k4z4HdjOU](https://youtu.be/_5k4z4HdjOU)



YouTube



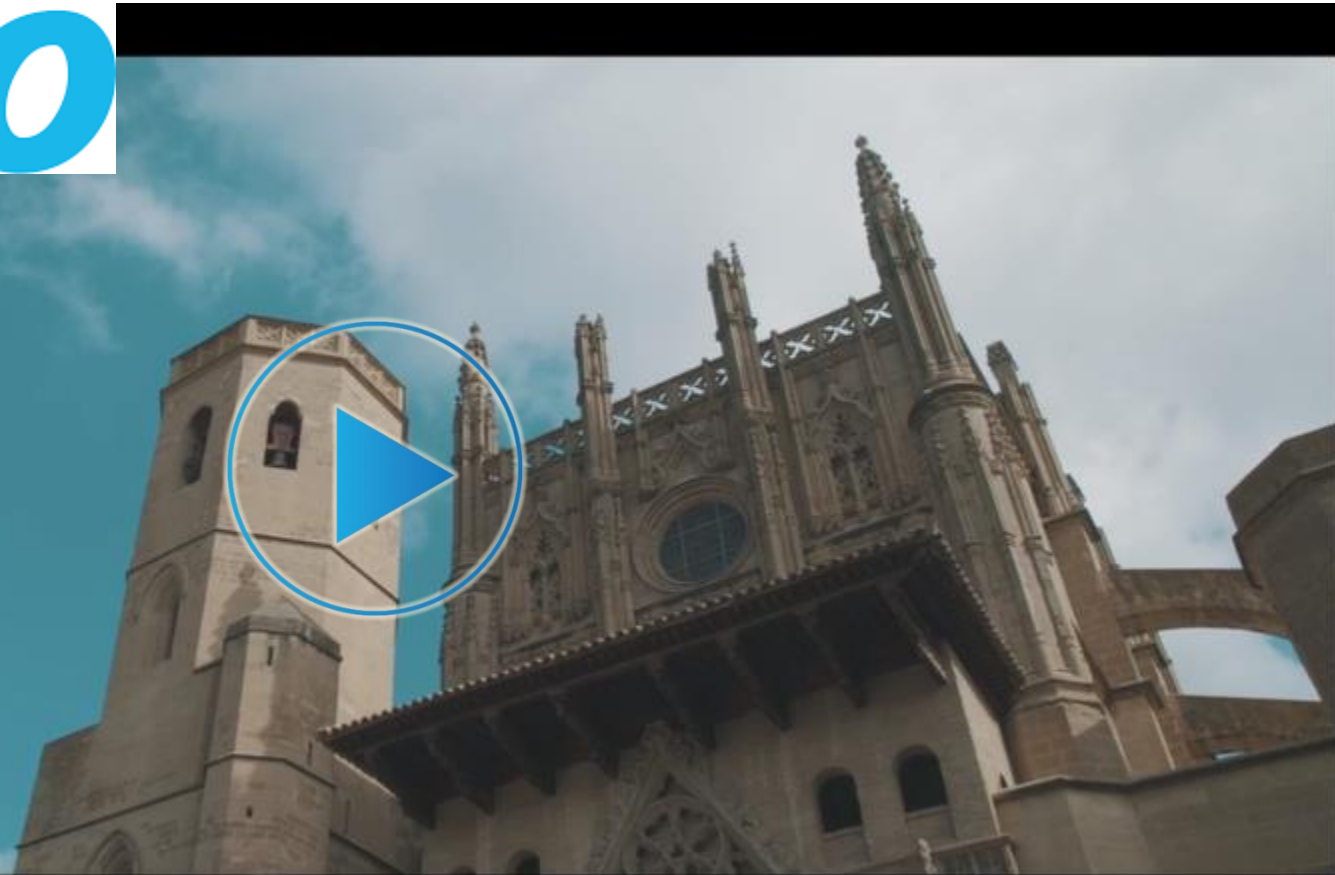


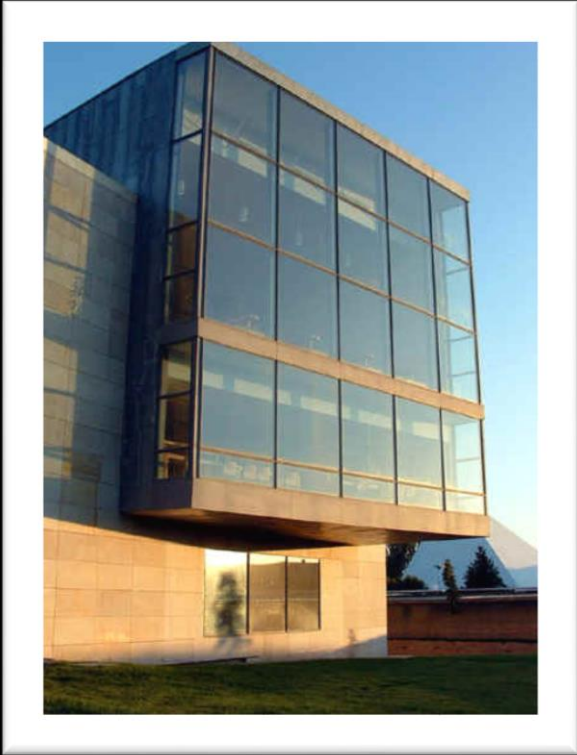
Escuela Politécnica  
Superior - Huesca  
Universidad Zaragoza

BE an IN student in HUESCA at the UZ

vimeo

HUESCA





welcome to the

