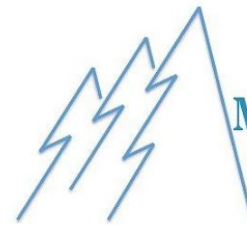


MSc European Forestry

January 2026



MSc European Forestry
ERASMUS MUNDUS

MSc Spatial and Ecological modelling in European Forestry **SEE-Forestry**

The Med Environment in the Consortium:



**University
of Lleida**



Universitat de Lleida

Cristina Vega-Garcia/Pere Gelabert

About Lleida...



Universitat de Lleida



- ✓ **South of the Pyrenees (100 km)**
- ✓ **Near to Barcelona (150 km)**
- ✓ **Mediterranean climate**
- ✓ **Population is 140.000**



JAZZ TARDOR
XXV FESTIVAL de JAZZ de LLEIDA



Airport Lleida Alguaire



Train Station Lleida-



Universitat de Lleida



Fontaine Square La Pau



La Llotja Congress Hall



La Mitjana Park

Location

Environmental gradient: From arid steppe lands to alpine high mountains



Mallorca



Pyrenees

Our location is suitable for study and research in the fields of agriculture, stockbreeding, food tech and

environmental and forest sciences



Portuguese Oak



Cork Oak



Shrubland



Maquia

The topographic gradient allows for a great diversity in forest and wildland environments: coastal, grasslands, riparian, shrublands, woodlands, forest:



Cabañeros NP



Montseny

Broadleaved evergreen oak forest (holm and cork oak)

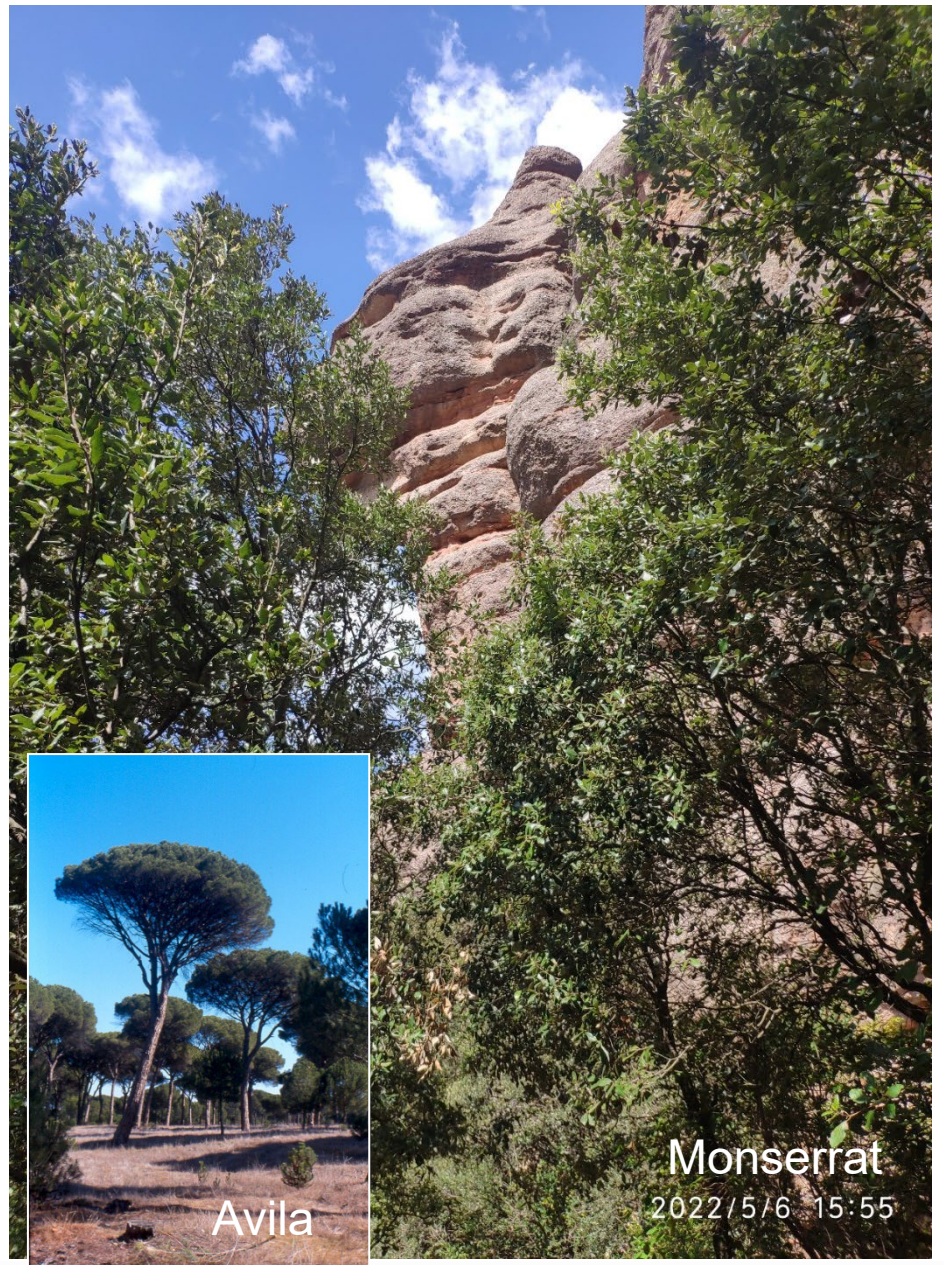


Alto Mijares



Segovia

Xerophytic forests dominated by coniferous species (pines, firs, junipers, cypress)



Monserrat

2022/5/6 15:55

Avila



Universitat de Lleida



Val de Arán



Segovia

**History has left an imprint in the Mediterranean forest:
seminatural forests at best, cultural landscapes, high biodiversity**



plantations



fires



abandonment

Recently developed young forests challenging for silviculture and forestry



lack of management

University of Lleida



Universitat de Lleida



The main aim of the University of Lleida is provide high standards of teaching with quality services throughout the university community that reach society beyond the campus gates. Students make up most of the UdL community, and our objective is to ensure that they enjoy the teaching and learning processes involved.

- ✓ Founded in 1297
- ✓ 7 Faculties and 2 affiliated centers
- ✓ 4 Centers of technological innovation
- ✓ 30 Scientific-Technological Services
- ✓ +100 Research groups and +800 researchers
- ✓ **11.000 Students**
- ✓ **10 Students/Teacher**

Excellent ratio student/teacher

School of Agrifood and Forest Engineering and Veterinary Medicine (ETSEAFIV) Universitat de Lleida



University of Lleida
School of Agrifood and
Forestry Engineering and
Veterinary Medicine

[in](#) [fb](#) [f](#) [x](#) [@](#) [RSS](#) [CATALÀ](#) [ESPAÑOL](#) [VC](#) [DIRECTORY](#) [WIFI](#) [LOCATION](#) [Q](#)

[THE SCHOOL](#) [STUDIES](#) [RESEARCH](#) [INTERNATIONAL](#) [PLACEMENT](#) [SERVICES](#) [JOBS](#)



The ETSEAFIV, specialist education in Agronomy, Food, Forestry, Biotechnology and Veterinary Medicine.

4 BSc Degrees, 2 double BSc Degrees, 8 MSc Degrees, 2 *Erasmus Mundus* MSc Degrees

[CONTACT US](#)

Information

Important

Registrar

[DELEGATES' PORTAL - STUDENT COUNCIL](#)

[CROSS-SECTIONAL COURSES](#)

[ACADEMIC CALENDAR 2023/24](#)

[END OF DEGREE THESIS](#)

[REGULATIONS](#)

[STUDENT EMAIL](#)

Facilities & Campus



THE [World University Rankings 2021](#)

- World Ranking: posición 601-800 entre 1.527 universidades
- National Rank: posición 9 entre 50 universidades

THE [Impact Rankings 2020](#)

- Ranking: posición 301-400 entre 767 universidades
- SDG 4 Educación de Calidad: posición 21 entre 676 universidades
- SDG 5 Igualdad de género: posición 94 entre 548 universidades
- SDG 7 Energía asequible y no contaminante: posición 201-300 entre 361 universidades
- SDG 10 Reducción de las desigualdades: posición 101-200 entre 459 universidades
- SDG 17 Alianzas para lograr los objetivos: posición 401-600 entre 807 universidades

THE [Europe Teaching Ranking 2019](#)

- Posición 151 - 200 entre 258 universidades

THE [World University Rankings by Subject 2021](#)

- Arts and Humanities: posición 401-500 entre 565 universidades
- Clinical and Health: posición 601+ entre 856 universidades
- Education: posición 301-400 entre 537 universidades
- Engineering: posición 301-400 entre 1098 universidades
- Life Sciences: posición 401-500 entre 895 universidades
- Social Sciences: posición 401-500 entre 791 universidades

[U-Ranking 2020](#)

- Global: 4a posición (junto con otras 7) entre 70 universidades
- Docencia: 3a posición (junto con otras 17) entre 70 universidades
- Investigación: 7a posición (junto con otras 9) entre 70 universidades



Residence

HOME / FLATS

Flats

La Vila de Lleida consists of 150 apartments of different types for 1 or 2 people. All the flats come complete with the following:

- Fully equipped bathroom
- Fully equipped kitchen and vitro-ceramic hotplate
- Microwave
- Fridge
- Hot water heater
- Desk and chairs
- Dining room table and chairs
- Wardrobe and shelving
- Phone and TV jack
- Free internet connection by RJ-45 connector
- Air- conditioning
- Central heating
- Individual electricity and water meter
- Bed 200×90cms (single bed size)

TOUR ONLINE!



All the flats have outside views and are equipped ready for you to move in.

Tipos de viviendas



Habitación doble



Habitación individual



Dos habitaciones individuales



Adaptados de una habitación

Imágenes



Researchers & other collaborating institutions

EFI Home Who we are What we do Where we work Our knowledge Membership Explore EFI EFI blog

SEARCH

Bioeconomy Resilience Governance Policy support Mediterranean

Mediterranean Facility

The Mediterranean, with its distinctive ecological and social characteristics, has untapped potential to contribute to the leading role played by the forest sector in the global bioeconomy. Thematic research and networking at EFI's Mediterranean Facility (EFIMED) focuses on creating sustainable value from Mediterranean forested landscapes.

Young Leadership

Progress, plans and potential impact at SINCERE project

Facing Forest Fires: Visions and actions for global fire-resilient

Entities that form part of the Local Participation Group

- Associació de Propietaris de les Comarques de Tarragona
- Ajuntament del Montmell
- Associació de Propietaris de l'Alt Empordà
- Associació de Propietaris Forestals Berguedà Verd
- Diputació de Barcelona
- Associació d'Iniciatives Rurals de Catalunya (ARCA)
- Associació per la Gestió Forestal de la Baronia de Rialb
- Ajuntament de la Baronia de Rialb
- Serveis Territorials del DARP
- Associació de Propietaris Forestals Serra Miralles-Orpinell
- Ajuntament de Vallcebre

CTFC

Staff

Administración local Comercio y consumo
Cultura Economía y trabajo
Educación Deportes
Feminismo e igualdad Gobiernos digitales

/ General Direction

Trasobares Rodríguez, Antoni
Director
7 members +

/ Multifunctional forest management

Piqué Nicolau, Miriam
Head of programme

De Cáceres Ainsa, Miquel
Deputy head of programme
24 members +

Head of group

Casals Tortras, Pere

Coll Mir, Lluís
Forest Functioning & Dynamics

De Cáceres Ainsa, Miquel
Vegetation Modeling

Piqué Nicolau, Miriam
Sustainable forest management

Rovira Castellà, Pere A.
Soils and fertilizers

Researchers / Specialists

Améztegui González, Aitor
Forest Functioning & Dynamics

Beltrán Barba, Mario
Sustainable forest management

Coello Gómez, Jaime
Sustainable forest management

Domènech Jardi, Rut
Sustainable forest management

García Pausas, Jordi

Tauill Tauill, Marc

Diputació de Barcelona

La Diputació de Barcelona Pressa Convocatòria Temes Municipis Sòcioelectrònica Transparència

Els ajuntaments disposaran de més de 2 milions d'euros per a recursos de relacions internacionals

Composició Mandat 2023-2027

Plan de Cooperación Red de Gobiernos Locales 2024-2027

Objetivos de Desarrollo sostenible Agenda 2030

Trámites Entre locales

Catálogo de servicios 2024-2027

Diari de la Diba

Boletín Oficial de la Provincia de Barcelona BOPB

Boquem gest com tu!

Our programmes

BSc Degrees

- ✓ Biotechnology
- ✓ Animal Health and Science & Veterinary Sciences
- ✓ Food Science and Technology
- ✓ Agricultural and Food Engineering
- ✓ **Forest Engineering**
- ✓ **Forest Engineering and Nature Conservation**

PhD Programmes

- ✓ Agriculture and Food Science and Technology
- ✓ **Forests and Environmental Management**

<http://www.udl.cat/ca/estudis/doctorat/en/programes-de-doctorat/gestio-forestal-i-del-medi-natural/>

Master Programmes Agr. & Food Science:

- ✓ Agri-Food Systems Research
- ✓ Agronomic Engineering
- ✓ Integrated Pest Management
- ✓ Management and Innovation in the Food Industry
- ✓ Plant Breeding
- ✓ Soil and Water Management
- ✓ Swine Health and Production

Master Programmes Forest Science:

MSc European Forestry-SEE Forestry Erasmus mundus

- ✓ MEDfOR Mediterranean Forestry and natural resources management Erasmus mundus
- ✓ MASTERFUEGO Wildland Fire: Science and Management
- ✓ MSc Forest Engineering



European Forestry in Lleida



List of Tracks:

- Track 1: Decision support systems for resource management (Coordinator AgroParisTech), including Forest Informatics and Precision forestry.
- Track 2: Resource management for ecosystem services (Coordinator: BOKU), including Carbon resource management, Resource efficient bio-resource analysis, Precision forestry.
- **Track 3: Spatial and Ecological modelling (Coordinator: University of Lleida), including Production ecology, and Spatial modelling technology, Natural hazards and risks.**
- Track 4: Resource economics and policy (Coordinator: University of Freiburg), including Applied forest bio-economy, Environmental policy/governance, New bio-materials and Economics of multipurpose forestry.
- Track 5: Silviculture and Engineering in Eastern Europe (Coordinator: TU Brasov developed during the first 2 years).
- Track +: Global perspective (a standard track 1, 2, 3 or 4 in Europe + additional studies with global Associate Partners in Canada, China, or Brazil).

List of Elective Courses SEE Forestry:



Groups	Code	Course name	ECTS
Methods and tools in spatial analysis and ecological modelling (27 ECTS)	111001	ST in Mapping and Monitoring Forest Natural Resources	3
	111002	ST in Spatial Statistics	5
	111003	ST in Methods in Hazard Analysis and Risk Assessment	3
	111004	ST in Global Environmental Change and invasive species	3
	111005	ST in Precision Forestry	3
	111006	ST in Multi-Scale Forest Dynamics Models	5
	111022	ST in Data management and visualization with R	5
Understanding Spatio-Temporal ecological processes (23 ECTS)	111007	ST in The Earth system in a time of change	5
	111008	ST in Landscape Ecology and Biological Connectivity	5
	111009	ST in Biodiversity and Ecology	5
	111010	ST in Disturbance Ecology and Forest Health	5
	111021	ST in Molecular forest ecology: from genes to management	3
Multi-Scale Management of Natural Resources (20 ECTS)	111011	ST in Resource Management and Planning for Ecosystem Services	5
	111012	ST in Decision Support Systems for Resource Management	3
	111013	ST in Forest Research & Development	3
	111014	ST in Bio-economy and Principles of Environmental sustainability	3
	111015	ST in Markets and Payments for Ecosystem Services	3
	111016	ST in European Resource Economics and Policy	3

Master Thesis

Evacuation Routes
Fire Dynamics

Extreme Fire Behavior
Regeneration

Dead Wood
Pinus Spp.
Hydrologic Regime
Alley-cropping
Forest Fire Prevention
Point Cloud

Forests
Land Cover Change
Pinus Nigra
Nepal

Lidar
Climate Change

Vegetation Structure

Forest stands

Diplodia
Soil Organic Carbon
Romanian
Carbon Stock
Fire Weather
Finland
Sustainable Forest Management

Agro-forestry
Wildlife
Pinus Radiata
Decay Fungi
Wildfire Occurrence

Management Interventions
Artificial Neural Networks

Catalonia

Cork Oak
Nutrient Cycling
Sweden

Fire Control
Pest

Reforestation
Castanea Sativa
Management Zones
Carbon Sequestration

Soil Erosion
Aleppo Pine
Ecosystem Services
Eucalypt Plantations
Barcelona



Universitat de Lleida

Thanks!!!

More info:

Pere Gelabert,

perejoan.gelabert@udl.cat

Cristina Vega-Garcia,

cristina.vega@udl.cat