



Study plan second year at the University of Lleida

The University of Lleida offers three online courses, which our students will be able to choose during the 1st or 2nd academic year:

Online course name	ECTS
111017 Forest dynamics in a global change context: drivers, processes and modelling approaches	5
111018 Stand to Continental Forest Health Management	5
111019 Introduction to Spatial Statistics: Spatial analysis with R	5

The specialized courses that the University of Lleida offers during the 1st semester on the second academic year are organized in 3 blocks by thematic content, but they can be selected independently, up to the required 30 ECTS.

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

These courses are designated as Special Topics (ST). Contents may be adapted to the needs of the students according to their academic goals and the Master Thesis topic. Instructors and contents may vary within the scientific limits of a Special Topic field yearly.