

# CURRICULUM IN BRIEF 2019-2021

## Modules

	<b>ECTS</b>
<b>Module 1</b>	<b>12</b>
3513157 Trends in European forestry	5
3513061 Academic skills in Forest Sciences	1.5
3513148 Research methodology in forest sciences	3.5
3513154 Global virtual seminar	2
<b>Elective courses</b>	
<u>Autumn semester</u>	
3513144 Analysis in forest economics and policy	6
3513142 Basics of wood material science	4
3513125A Carbon dynamics of forest soils (field course)	3
3513127 Current issues in forest conservation and biodiversity	3
3513040 Economics of multiple-use forestry	3
3513057 Fibrous products	5
3513170 Forest ecosystem modelling, concepts and applications	2-5
3513165 Foresight methods and applications for the forest sector	5
3513044 Forestry in Russia	5
8020270 Information skills and sources in science and forestry for international students	1
3513149 Intensive forest management and production of forest biomass	3
3513129 Supply and energy use of lignocellulosic biomass	6
8031003 University study skills	1
<u>Spring semester</u>	
3513028 Advanced geographical information systems	5
3513029 Advanced remote sensing	5
3513019 Bioenergy markets and policies	6
3510011 Data-driven qualitative methodologies for forest scientists and foresters	5
3513011 Forest zoology	4-6
3514017 Industrial forest biotechnology and biorefining	6
3513135 Innovation management	4
3513151 International forest governance and environmental policy	5
3513123 Nutrient dynamics in forest ecosystems	4
3513147 Perspectives to bioeconomy	6
3513070 Principles of scientific inquiry in forest ecology and biodiversity research	3
3513159 Structure and properties of wood-based materials	5
<u>All year</u>	
3513125B Carbon dynamics of forest soils (literature exam)	4

3513174 Forest health management	3
3513168 Timber transportation	3
<u>Online courses provided by the University of Lleida (Spain)</u>	
Forest dynamics in a global change context: drivers, processes and modelling approaches	5
Introduction to Spatial Statistics: Spatial analysis with R	5
Stand to Continental Forest Health Management	5
<b>Module 2</b>	<b>18</b>
3513073 European forestry field course	8
3513158 Applied period in forest institutions	10
<b>Module 3</b>	<b>60</b>
Advanced Courses	30
3513154 Master's Thesis	30
3513075 MSc European forestry thesis seminar	0
European forestry forum – Job fairs and graduation ceremony	0
<b>min.</b>	<b>120</b>



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