

Specializing in "Environmental management"

"Socio-ecological systems: heritages, dynamics, management" course

Degree	Semester	Elective	ECTS	Course Title	Mandatory or optional	Nb choices	Hours of training for student	Type of educational activities	hours of tutorials	Establishment	Note/Comment	
M1	1	UE1A - Physical geography	6	Climatology	Mandatory		15	Tutorial	15	Lyon 2		
				Hydrology	Mandatory		15	Tutorial	15	Lyon 3		
				<i>Geomorphology</i>	Mandatory		15	Tutorial	15	Lyon 2	in English	
				Global environmental changes	Mandatory		21	Lecture	31.5	ENS de Lyon		
				Landscape Ecology	Mandatory		15	Tutorial	15	Lyon 3		
		Environment Philosophies	Mandatory		10	Tutorial	10	Lyon 3				
		Environments and Power: A Critical Approach	Mandatory		24	Lecture	36	ENS de Lyon				
		Epistemology	Mandatory		18	Tutorial	18	Lyon 2				
		<i>Principles of applied ecology</i>	Mandatory		15	Tutorial	15	Lyon 2	in English			
		Theories of socio-ecological systems	Mandatory		9	Lecture	13.5	ENS de Lyon				
	Being an environmental professional	Option		3	Lecture	36	ENS de Lyon					
	UE1C - Environmental frameworks and actions	6		Governance and management of protected areas	Option		3	Tutorial	20	Saint-Etienne		
				Environmental law	Option		3	Tutorial	20	Lyon 3		
				Controversies	Option		3	Tutorial	15	Lyon 2		
				Geomatics	Mandatory			Tutorial	54	Lyon 2		
				Surveys	Mandatory			Tutorial	20	ENS de Lyon		
	UE1D - Tools and methods (1)	8		Analytical tools and software	Mandatory			Tutorial	21	Lyon 2		
				<i>Scientific method</i>	Mandatory			Tutorial	15	Lyon 2	in English	
				Environmental History 1	Option		2	Tutorial	15	Lyon 2		
	UE1E - Present and past times (1)	4		Paleoenvironments	Option		2	Tutorial	18	Lyon 2		
Field 1				Option		2	Tutorial	20	Lyon 2			
Field 2				Option		2	Tutorial	20	Lyon 3			
2	UE2 - Thesis or internship		Internship report	Option		1						
			Research paper	Option		1						
Master's 1 Total			60									
M2	3	UE3A - Environmental management	8	Wildlife management	Mandatory		30	Tutorial	30	Lyon 3		
				Environmental management	Mandatory			Tutorial	60	Lyon 3		
				Environmental economics and ecosystemics services	Mandatory			Tutorial	20	Lyon 2		
				Perception of the environment	Option		2	Lecture	24	ENS de Lyon		
				Ecology of urban landscapes	Option		2	Lecture	12	ENS de Lyon		
		UE3B - Social perspective	4		Energies, waste, materials	Option		2	Lecture	24	ENS de Lyon	
					Geomatics 2	Mandatory			Tutorial	54	Lyon 2	
					Statistics	Mandatory			Tutorial	20	Lyon 2	
					Data science workshop	Mandatory			Tutorial	15	Lyon 2	
					Textometry	Mandatory			Tutorial	10	ENS de Lyon	
	UE3C - Tools and methods (2)	8		Surveys	Mandatory			Tutorial	10	Lyon 2		
				Concertations	Mandatory			Tutorial	15	Lyon 2		
				Laboratory techniques	Mandatory			Tutorial	20	Lyon 3		
				Environmental metrology	Mandatory			Tutorial	20	Lyon 2		
				Environmental History 2	Option		2	Tutorial	15	Lyon 2		
	UE3E - Present and past times (2)	4		Geoarchaeology	Option		2	Tutorial	15	Lyon 3		
				Field 3	Option		2	Tutorial	40	Lyon 2		
				Internship report	Option		1					
	4	UE4 - Thesis or internship		Research paper	Option		1					
				Master's 2 Total			60					