

THE MASTER PROGRAM LEARNING PLAN

USAMV Cluj-Napoca
 Faculty of Horticulture
 Domain: Forestry
 Master's Program: **Sustainable Management of Biodiversity and Forest Resources**
 Code: 0219
 Duration of studies: 2 years
 Form of education: with frequency

Rector
 Prof. dr. Cornel CĂTOI

President
 Prof. dr. Viorel MITRE

THE MASTER PLAN (2021/2022) Study year: 1

Nr	Discipline	Categ. Forma -tive*	Code	Sem. 1 (14 weeks)						Sem. 2 (14 weeks)					
				Nr. hours/week						Nr. hours/week					
				C	S	L	P	Cr	FV	C	S	L	P	Cr	FV
1	Assessment of forest biodiversity	S	0219010101	2	-	1	2	8	E	-	-	-	-	-	-
2	Forest genetic resources	A	0219010102	2	-	1	2	6	E	-	-	-	-	-	-
3	Mycological diversity of forest ecosystems	CA	0219010103	1	-	2		6	VP	-	-	-	-	-	-
4	Hydrological and anti-erosional efficiency of forests	PC	0219010104	1	-	2	-	6	VP	-	-	-	-	-	-
5	Ethics and academic integrity	PC	0219010111	1	-	-	-	4	VP	-	-	-	-	-	-
6	Ecology and management of urban landscapes	CA	0219010105	-	-	-	-	-	-	2	-	1	-	6	E
7	Protected areas	PC	0219010106	-	-	-	-	-	-	2	-	1	2	6	VP
8	Ecology and cenology of indicator plants in forests	CA	0219010107	-	-	-	-	-	-	1	-	1	-	6	VP
9	Assessment and conservation of forest's fauna	A	0219010108	-	-	-	-	-	-	1	-	1	-	6	VP
Optional disciplines															
10	Informatics systems in forestry	PC	0219010109	-	-	-	-	-	-	1	-	-	1	6	E
11	Micromultiplication in forest regeneration	PC	0219010210	-	-	-	-	-	-	1	-	-	1	6	E
<i>Total: hours/credits/weeks</i>				7	-	6	4	30		7		4	3	30	
Total / year				17			30			14			30		

Study year: 2

Nr	Discipline	Categ. Forma -tive*	Code	Sem. 3 (14 weeks)						Sem. 4 (14 weeks)					
				Nr. hours/week						Nr. hours/week					
				C	S	L	P	Cr	FV	C	S	L	P	Cr	FV
1	Research methods applied in forestry	CA	0219020101	1	-	1	2	5	E	-	-	-	-	-	-
2	Modeling in forest planning	A	0219020102	1	-	2	-	5	E	-	-	-	-	-	-
3	Eco-productive technologies in forest exploitation	PC	0219020103	1	-	-	1	5	VP	-	-	-	-	-	-
4	Modern systems in the investigation and management of forest biomass	A	0219020104	1	-	-	2	5	E	-	-	-	-	-	-
5	Structure and dynamics of entomofauna in forest biocenoses	CA	0219020105	1	-	1	-	5	VP	-	-	-	-	-	-
6	Environmental policies in forestry	CA	0219020106	1	-	1	-	5	VP	-	-	-	-	-	-
7	Scientific research activity	A	0219020107	-	-	-	-	-		10 weeks				30	VP
8	Elaboration and presentation of dissertation thesis		0219020108	-	-	-	-	-	-	4 weeks				10	E
<i>Total: hours/credits/weeks</i>				6	-	5	5	30						30	
Total / year				16			30			-			30		

*Discipline: CA - Advanced knowledge; PC - Complementary training; A - Thoroughgoing study; S - Syntheses

Academic Vice rector
 Prof. dr. Ioana Delia POP

Dean
 Prof. dr. Viorel MITRE

Programme Coordinator
 Prof. dr. Adriana SESTRAS