

CURRICULA

Year of study: 1 (2021/2022)

Compulsory subjects

No	Subject	Formative category*	Code	1st Semester (14 weeks)						2nd Semester (14 weeks)					
				No. hours/ week						No. hours/ week					
				C	S	PW	P	Cr	VF	C	S	PW	P	Cr.	VF
1	Mathematics	FF	0203010101	2	2	-	-	4	E	-	-	-	-	-	-
2	Forest botany 1	FF	0203010106	2	-	2	-	5	E	-	-	-	-	-	-
3	Topography	FF	0203010108	2	-	2	-	4	C	-	-	-	-	-	-
4	Biophysics, meteorology and climatology	FF	0203010104	1	-	2	-	3	VP	-	-	-	-	-	-
5	Role and importance of forests in society	SF	0203010102	2	2	-	-	5	E	-	-	-	-	-	-
6	Geology	CF	0203010110	2	-	1	-	4	E	-	-	-	-	-	-
7	Sport 1	CF	0203010114	-	1	-	-	3	VP	-	-	-	-	-	-
8	Plant biochemistry	FF	0203010105	-	-	-	-	-	-	2	-	2	-	3	E
9	Forest botany 2	FF	0203010107	-	-	-	-	-	-	2	-	2	-	5	E
10	Plant physiology	FF	0203010112	-	-	-	-	-	-	2	-	2	-	3	E
11	Forestry machinery and equipment	FF	0203010113	-	-	-	-	-	-	2	-	1	-	3	C
12	Forest pedology	CF	0203010111	-	-	-	-	-	-	2	-	2	-	4	E
13	Sport 2	CF	0203010115	-	-	-	-	-	-	-	1	-	-	3	VP
14	Elements of forest informatics	FO	0203010103	-	-	-	-	-	-	2	-	2	-	3	VP
15	Practical training 1	DF	0203010116	-	-	-	-	-	-	4 weeks				3	VP

Optional subjects

16	Modern languages - English 1	CF	0203010217	1	-	-	-	1	C	-	-	-	-	-	-
17	Modern languages - French 1	CF	0203010218	1	-	-	-	1	C	-	-	-	-	-	-
18	Modern languages - English 2	CF	0203010219	-	-	-	-	-	-	-	1	-	-	3	VP
19	Modern languages - French 2	CF	0203010220	-	-	-	-	-	-	-	1	-	-	3	VP
20	Ethics and academic integrity	CF	0203010221	1				1	VP						
21	Learning methods	CF	0203010222	1				1	VP						
Total				13	5	7	-	30		13	2	13	-	30	
Total courses and labs				25				30		28				30	

Facultative subjects

22	Psychology of education	CF	0203010322	2	2	-	-	5	E	-	-	-	-	-	-
23	Pedagogy I	CF	0203010323	-	-	-	-	-	-	2	2	-	-	5	E
24	Tractor driving	FO	0203010321	-	-	-	-	-	-	-	-	2	-	-	E

CURRICULA
Year of study: 2 (2021/2022)

Compulsory subjects

No	Subject	Formative category*	Code	1st Semester (14 weeks)						2nd Semester (14 weeks)					
				No. hours/ week						No. hours/ week					
				C	S	PW	P	Cr	VF	C	S	PW	P	Cr.	VF
1	Tree genetics	FF	0203020101	1	-	1	-	2	E	-	-	-	-	-	-
2	Biostatistics and experimental technique	FF	0203020110	2	-	2	-	5	E	-	-	-	-	-	-
3	Remote sensing and photogrammetry	DF	0203020105	1	-	-	1	2	VP	-	-	-	-	-	-
4	Dendrology 1	DF	0203020106	2	-	2	-	5	E	-	-	-	-	-	-
5	Forest mensuration 1	DF	0203020108	2	-	2	-	5	E	-	-	-	-	-	-
6	Forest phytopathology	DF	0203020111	2	-	2	-	5	E	-	-	-	-	-	-
7	Forest site	DF	0203020113	2	-	1	-	4	C	-	-	-	-	-	-
8	Micromultiplication of forest species	SF	0203020114	2	-	2	-	2	VP	-	-	-	-	-	-
9	Trees breeding	FF	0203020102	-	-	-	-	-	-	2	-	2	-	5	E
10	Ecology and Environment protection	FF	0203020103	-	-	-	-	-	-	2	-	2	-	4	C
11	Forest constructions	DF	0203020104	-	-	-	-	-	-	2	-	-	2	2	VP
12	Forest mensuration 2	DF	0203020107	-	-	-	-	-	-	2	-	2	-	5	E
13	Dendrology 2	DF	0203020109	-	-	-	-	-	-	2	-	2	-	5	E
14	Entomology	DF	0203020112	-	-	-	-	-	-	2	-	2	-	4	E
15	Microbiology	SF	0203020115	-	-	-	-	-	-	2	-	2	-	2	VP
16	Practical training 2	SF	0203020116	-	-	-	-	-	-	4 weeks				3	C
Total:				14	-	12	1	30		14	-	12	2	30	
Total courses and labs				27				30		28				30	

Facultative subjects

17	Sport 3	CF	0203020317	-	1	-	-	1	VP	-	-	-	-	-	-
18	Modern languages - English 3	CF	0203020319	-	1	-	-	-	VP	-	-	-	-	-	-
19	Modern languages - French 3	CF	0203020320	-	1	-	-	-	VP	-	-	-	-	-	-
20	Sport 4	CF	0203020318	-	-	-	-	-	-	-	1	-	-	1	VP
21	Modern languages - English 4	CF	0203020321	-	-	-	-	-	-	-	1	-	-	-	VP
22	Modern languages - French 4	CF	0203020322	-	-	-	-	-	-	-	1	-	-	-	VP
23	Pedagogy II	CF	0203020323	2	2	-	-	5	E	-	-	-	-	-	-
24	Didactics of the specialization	CF	0203020324	-	-	-	-	-	-	2	2	-	-	5	E

Academic Vice-Rector
Professor Ioana POP, PhD

Dean
Professor Viorel MITRE, PhD

Head of Department
Professor Liviu HOLONEC, PhD

CURRICULA
Year of study: 3 (2021/2022)

Compulsory subjects

No	Subject	Formative category*	Code	1st Semester (14 weeks)						2nd Semester (14 weeks)					
				No. hours/ week						No. hours/ week					
				C	S	PW	P	Cr	VF	C	S	PW	P	Cr.	VF
1	Silviculture 1	DF	0203030101	3	-	2	1	5	E	-	-	-	-	-	-
2	Afforestation1	DF	0203030103	2	-	2	1	5	E	-	-	-	-	-	-
3	Game management	DF	0203030106	2	-	2	-	3	E	-	-	-	-	-	-
4	Mechanization of forestry works	DF	0203030109	1	-	1	-	3	E	-	-	-	-	-	-
5	Forest law and legislation	DF	0203030112	1	1	-	-	3	VP	-	-	-	-	-	-
6	Forest monitoring	SF	0203030113	2	-	2	-	5	VP	-	-	-	-	-	-
7	Landscaping	SF	0203030105	1	-	-	2	4	VP	-	-	-	-	-	-
8	Silviculture 2	DF	0203030102	-	-	-	-	-	-	3	-	1	2	5	E
9	Afforestation 2	DF	0203030104	-	-	-	-	-	-	2	-	1	2	5	E
10	Hunting	DF	0203030107	-	-	-	-	-	-	1	-	1	-	2	E
11	Logging 1	DF	0203030108	-	-	-	-	-	-	2	-	2	-	5	E
12	Salmonoides breeding	DF	0203030114	-	-	-	-	-	-	1	-	2	-	3	VP
13	Land improvement 1	SF	0203030110	-	-	-	-	-	-	2	-	2	-	3	E
14	Practical training 3	SF	0203030115	-	-	-	-	-	-	4 weeks				4	C
15	Business management inforestry I	FO	0203030111	-	-	-	-	-	-	2	2	-	-	3	VP

Optional subjects

16	Tehniques of communication	FO	0203030216	1	1	-	-	2	VP	-	-	-	-	-	-
17	Career guidance	FO	0203030217	1	1	-	-	2	VP	-	-	-	-	-	-
Total:				13	2	9	4	30		13	2	9	4	30	
Total courses and labs				28				30		28				30	

Facultative subjects

18	Driving 1	FO	0203030318	1	-	1	-	1	VP	-	-	-	-	-	-
19	Driving 2	FO	0203030319	-	-	-	-	-	-	1	-	1	-	1	VP
20	Computer assisted training	CF	0203030320	1	-	1	-	2	C	-	-	-	-	-	-
21	Teaching practice 1	CF	0203030321	-	-	3	-	3	C	-	-	-	-	-	-
22	Class management	CF	0203030322	-	-	-	-	-	-	1	1	-	-	3	E
23	Teaching practice 2	CF	0203030323	-	-	-	-	-	-	-	-	3	-	2	C

CURRICULA

Year of study: 4 (2021/2022)

Compulsory subjects

No	Subject	Formative category*	Code	1st Semester (14 weeks)						2nd Semester (14 weeks)					
				No. hours/ week						No. hours/ week					
				C	S	PW	P	Cr	VF	C	S	PW	P	Cr.	VF
1	Logging 2	DF	0203040101	2	-	2	-	5	E	-	-	-	-	-	-
2	Forest Management Planning 1	DF	0203040102	2	-	2	-	5	E	-	-	-	-	-	-
3	Wood study	SF	0203040104	2	-	2	-	4	VP	-	-	-	-	-	-
4	Torrent correction	SF	0203040106	3	-	1	2	4	VP	-	-	-	-	-	-
5	Technology of wood processing 1	SF	0203040107	2	-	2	-	5	E	-	-	-	-	-	-
6	Land improvement 2	SF	0203040111	2	-	1	1	4	E	-	-	-	-	-	-
7	Ergonomics and labor protection in forestry	FO	0203040113	1	1	-	-	3	VP	-	-	-	-	-	-
8	Forest Management Planning 2	DF	0203040103	-	-	-	-	-	-	2	-	1	2	5	E
9	Forest transports	DF	0203040112	-	-	-	-	-	-	2	-	-	2	5	E
10	Forestry products	SF	0203040105	-	-	-	-	-	-	2	-	2	-	4	VP
11	Technology of wood processing 2	SF	0203040108	-	-	-	-	-	-	2	-	2	-	3	C
12	Forestry administration	SF	0203040110	-	-	-	-	-	-	2	-	2	-	4	E
13	Practical training 4	SF	0203040115	-	-	-	-	-	-	4 weeks				3	C
14	Beekeeping and sericulture	CF	0203040114	-	-	-	-	-	-	1	-	1	-	3	VP
15	Business management in forestry 2	FO	0203040109	-	-	-	-	-	-	2	2	-	-	3	E
16	Elaboration of bachelor diploma		0203040116											10	E
Total:				14	1	10	3	30		13	2	8	4		
Total courses and labs				28				30		27				30+10	

- * Subjects
FF – fundamental formation
DF –domain formation
SF – specialty formation
CF – complementary formation
FO - formation according to university's options

Academic Vice-Rector
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