

CURRICULA

Year of study : 1 (2017/2018)

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	0202010101	2	2	-	-	5	E	-	-	-	-	-	-
2	Biophysics and Agrometeorology	FF	0202010103	2	-	1	-	5	VP	-	-	-	-	-	-
3	Horticultural botany 3	FF	0202010105	2	-	2	-	5	E	-	-	-	-	-	-
4	Aesthetics of the environment	SF	0202010109	2	-	1	1	5	E	-	-	-	-	-	-
5	History of parks and gardens	CF	0202010110	2	2	-	-	5	E	-	-	-	-	-	-
6	Sports 1	CF	0202010112	-	1	-	-	3	VP	-	-	-	-	-	-
7	Computer science	SF	0202010102	-	-	-	-	-	-	1	-	2	-	3	VP
8	Pedology	FF	0202010104	-	-	-	-	-	-	2	-	2	-	3	E
9	Horticultural botany 4	FF	0202010106	-	-	-	-	-	-	2	-	2	-	4	E
10	Topography	DF	0202010107	-	-	-	-	-	-	2	-	2	-	3	E
11	Plant physiology	FF	0202010108	-	-	-	-	-	-	2	-	2	-	3	E
12	Descriptive geometry and perspective 1	FF	0202010111	-	-	-	-	-	-	2	-	2	-	4	E
13	Sports 2	CF	0202010113	-	-	-	-	-	-	-	1	-	-	3	VP
14	Practical training 1 (initiation in drawing 60 hours)	DF	0202010114	-	-	-	-	-	-	4 weeks			-	4	C

Optional subjects

15	Modern languages - English 1	CF	0202010215	-	1	-	-	2	VP	-	-	-	-	-	-
16	Modern languages - French 1	CF	0202010216	-	1	-	-	2	VP	-	-	-	-	-	-
17	Modern languages - English 2	CF	0202010217	-	-	-	-	-	-	-	1	-	-	3	VP
18	Modern languages - French 2	CF	0202010218	-	-	-	-	-	-	-	1	-	-	3	VP
<i>Total</i>				<i>10</i>	<i>6</i>	<i>4</i>	<i>1</i>	<i>30</i>	<i>-</i>	<i>11</i>	<i>2</i>	<i>12</i>	<i>-</i>	<i>30</i>	<i>-</i>
Total courses and labs				21			30		25			30			

Facultative subjects

19	Psychology of education	CF	0202010319	2	2	-	-	5	E	-	-	-	-	-	-
20	Pedagogy I	CF	0202010320	-	-	-	-	-	-	2	2	-	-	5	E

CURRICULA

Year of study : 2 (2017/2018)

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	Agrochemistry	FF	0202020101	2	-	2	-	4	E	-	-	-	-	-	-
2	Ecology	FF	0202020102	1	-	1	-	3	VP	-	-	-	-	-	-
3	Plant breeding and experimental design	DF	0202020124	2	-	2	-	4	VP	-	-	-	-	-	-
4	Drawing and graphics 1	SF	0202020103	1	-	3	-	4	VP	-	-	-	-	-	-
5	Descriptive geometry and perspective 2	FF	0202020107	1	-	2	-	3	VP	-	-	-	-	-	-
6	Urbanism and landscape planning 1	FF	0202020108	2	-	1	-	4	E	-	-	-	-	-	-
7	Roads and embankments 1	SF	0202020111	2	-	-	1	4	E	-	-	-	-	-	-
8	Ornamental arboriculture 1	DF	0202020114	2	-	2	-	4	E	-	-	-	-	-	-
9	Drawing and graphics 2	SF	0202020104	-	-	-	-	-	-	1	-	1	2	4	VP
10	Urban networks	SF	0202020105	-	-	-	-	-	-	2	-	1	-	3	E
11	Ornamental and technical structures	SF	0202020106	-	-	-	-	-	-	1	-	1	1	3	VP
12	Urbanism and landscape planning 2	FF	0202020109	-	-	-	-	-	-	2	-	1	1	3	E
13	Flower and ground cover plants 1	SF	0202020110	-	-	-	-	-	-	2	-	2	-	4	E
14	Roads and embankments 2	SF	0202020112	-	-	-	-	-	-	1	-	1	1	3	E
15	Land irrigation and drainage	SF	0202020113	-	-	-	-	-	-	2	-	1	-	3	VP
16	Ornamental arboriculture 1	DF	0202020115	-	-	-	-	-	-	2	-	2	-	4	E
17	Practical training 2	SF	0202020116	-	-	-	-	-	-	4 weeks				3	C
<i>Total</i>				<i>13</i>		<i>13</i>	<i>1</i>	<i>30</i>		<i>13</i>		<i>10</i>	<i>5</i>	<i>30</i>	
Total courses and labs				27				30		28				30	

Facultative subjects

18	Sociology	FO	0202020317	1	1	-	-	-	VP	-	-	-	-	-	-
19	Modern languages - English 3	CF	0202020318	-	1	-	-	2	VP	-	-	-	-	-	-
20	Modern languages - French 3	CF	0202020319	-	1	-	-	2	VP	-	-	-	-	-	-
21	Sports 3	CF	0202020322	-	1	-	-	1	VP	-	-	-	-	-	-
22	Modern languages - English 4	CF	0202020320	-	-	-	-	-	-	-	1	-	-	2	VP
23	Modern languages - French 4	CF	0202020321	-	-	-	-	-	-	-	1	-	-	2	VP
24	Sports 4	CF	0202020323	-	-	-	-	-	-	-	1	-	-	1	VP
25	Pedagogy II	CF	0202020325	2	2	-	-	5	E	-	-	-	-	-	-
26	Didactics of the specialization	CF	0202020326	-	-	-	-	-	-	2	2	-	-	5	E

CURRICULA

Year of study : 3 (2017/2018)

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	Flower and ground cover plants 2	DF	0202030101	2	-	2	-	5	E	-	-	-	-	-	-
2	Indoor ornamental plants	SF	0202030102	2	-	2	-	5	E	-	-	-	-	-	-
3	Landscape design 1	SF	0202030104	2	-	-	3	6	VP	-	-	-	-	-	-
4	Composition analysis	SF	0202030110	2	-	2	-	4	E	-	-	-	-	-	-
5	Micropropagation	SF	0202030111	2	-	2	-	3	VP	-	-	-	-	-	-
6	Machinery and equipments for green spaces	DF	0202030112	2	-	2	-	5	E	-	-	-	-	-	-
7	Floral art	SF	0202030103	-	-	-	-	-	-	2	-	2	-	5	E
8	Landscape design 2	SF	0202030105	-	-	-	-	-	-	2	-	-	1	4	VP
9	Computer assisted design	FO	0202030106	-	-	-	-	-	-	1	-	1	2	4	E
10	Ornamental vegetable growing	DF	0202030107	-	-	-	-	-	-	2	-	2	-	3	E
11	Ornamental fruit tree growing	DF	0202030108	-	-	-	-	-	-	2	-	2	-	3	VP
12	Ornamental viticulture	DF	0202030109	-	-	-	-	-	-	2	-	2	-	3	VP
13	Phytopathology protection (phytopathology)	DF	0202030113	-	-	-	-	-	-	1	-	1	-	2	E
14	Phytopathology protection (entomology)	DF	0202030114	-	-	-	-	-	-	1	-	1	-	2	E
15	Practical training 3	SF	0202030115	-	-	-	-	-	-	4 weeks				4	C

Optional subjects

16	Communication	CF	0202030216	1	1	-	-	2	C	-	-	-	-	-	-
17	Career guidance	CF	0202030217	1	1	-	-	2	C	-	-	-	-	-	-
Total				13	1	10	3	30		13	-	11	3	30	
Total courses and labs				27				30		27				30	

Facultative subjects

18	Computer assisted training	CF	0202030318	1	-	1	-	2	C	-	-	-	-	-	-
19	Teaching practice 1	CF	0202030319	-	-	3	-	3	C	-	-	-	-	-	-
20	Management of class	CF	0202030320	-	-	-	-	-	-	1	1	-	-	3	E
21	Teaching practice 2	CF	0202030321	-	-	-	-	-	-	-	-	3	-	2	C

CURRICULA

Year of study : 4 (2017/2018)

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	Landscape design 3	SF	0202040101	2	-	-	4	6	VP	-	-	-	-	-	-
2	3D computer modelling in landscape design 1	FO	0202040103	1	-	1	2	5	VP	-	-	-	-	-	-
3	Appropriation and maintenance of green spaces 1	SF	0202040105	1	-	1	-	4	VP	-	-	-	-	-	-
4	Management	DF	0202040107	2	-	2	-	5	E	-	-	-	-	-	-
5	Dendrological material production	SF	0202040109	2	-	2	-	5	E	-	-	-	-	-	-
6	Restoration of parks and gardens	SF	0202040110	2	-	-	2	5	E	-	-	-	-	-	-
7	Landscape design 4	SF	0202040102	-	-	-	-	-	-	-	-	-	6	5	VP
8	3D computer modelling in landscape design 1	FO	0202040104	-	-	-	-	-	-	-	-	-	2	5	VP
9	Appropriation and maintenance of green spaces 2	SF	0202040106	-	-	-	-	-	-	2	-	2	-	5	E
10	Marketing	DF	0202040108	-	-	-	-	-	-	2	-	2	-	4	E
11	Legislation	FO	0202040111	-	-	-	-	-	-	1	1	-	-	3	E
12	Accounting	FO	0202040112	-	-	-	-	-	-	1	1	-	-	4	E
13	Practical training 4	SF	0202040113	-	-	-	-	-	-	4 weeks				4	C
14	Elaboration of bachelor diploma		0202040114											10	E
Total				10		6	8	30	-	6	2	4	8	30	-
Total courses and labs				24				30	20				30		

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

UASVM CLUJ-NAPOCA
FACULTY OF HORTICULTURE
SPECIALIZATION LANDSCAPING
CODE 0201

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