

CURRICULA

Year of study : 1 (2017/2018)

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	Bioconservation of plant germoplasm	P	0210010101	2	-	1	1	9	E	-	-	-	-	-	-
2	Organization and legislation in biotechnologies	P	0210010102	1	-	1	-	4	C	-	-	-	-	-	-
3	Advanced techniques for <i>in vitro</i> cultures and their use in plant breeding	AK	0210010103	2	-	2	-	8	E	-	-	-	-	-	-
4	Molecular markers. Marker assisted selection	P	0210010104	2	-	2	1	9	E	-	-	-	-	-	-
5	Quality test of seeds and planting material	AK	0210010105	-	-	-	-	-	-	2	-	2	1	10	E
6	Conventional and non-conventional breeding systems	P	0210010106	-	-	-	-	-	-	2	-	2	1	10	E
7	Molecular biology	P	0210010107	-	-	-	-	-	-	2	-	2	-	10	E
<i>Total</i>				7		6	2	30		6		6	2	30	
Total courses and labs				15			30			14			30		

CURRICULA

Year of study: 2 (2017/2018)

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	Biotechnological tools for obtaining seeds and planting materials	P	0210020101	2	-	2	1	10	E	-	-	-	-	-	-
2	Obtaining resistant plants to abiotic and biotic stresses	P	0210020102	2	-	2	-	10	E	-	-	-	-	-	-
3	Bioinformatics	P	0210020103	2	-	2	1	10	E	-	-	-	-	-	-
4	Practical training - molecular techniques	S	0210020104	-	-	-	-	-	-	5 weeks			10	C	
5	Practical training - in vitro cultures	S	0210020105	-	-	-	-	-	-	5 weeks			10	C	
6	Elaboration of dissertation thesis based on the research project		0210020106	-	-	-	-	-	-	4 weeks			10	E	
<i>Total</i>				6		6	2	30		-		-	-	30	
Total courses and labs				14			30			16			30		

* Discipline types:

AK - Advanced Knowledge; CP - Complementary Preparation; P - Profounding; S - Synthesizing