



APROBAT
 RECTOR,
 Prof.dr.Cornel CĂTOI

PREȘEDINTE SENAT
 Prof.dr.Viorel MITRE




STUDY PLAN
Study year : 1 (2021/2022)

I. Compulsatory courses

Nr.	Courses	Cod	Semester 1 (14 weeks)						Semester 2 (14 weeks)						Total credits/year		
			hours/weeks						hours/weeks								
			C	S	L	P	Cr	FV	C	S	L	P	Cr	FV			
1	Multi-omics applications in biotechnology	0311010101	1		2	1	8	E									8
2	Microbial biotechnologies	0311010102	2		2		8	E									8
3	Genomics	0311010103	2		2		7	E									7
4	Nutritional genomics	0311010104	1		1		4	E									4
5	Ethics and academic integrity	0311010105	1	1			3	V									3
6	Marker Assisted Selection in Animal Populations	0311010106							1		1	2	8	E			8
7	Embryo biotechnology	0311010107							2		2		8	E			8
8	Molecular techniques for food authentication and GMO detection	0311010108							1		2		7	E			7
9	Bioinformatics and biostatistics	0311010109							1		2	1	7	V			7
<i>Total: hours/weeks</i>			7	1	7	1			5	0	7	3					
<i>Total: hours /credits /year</i>			16				30	4E, 1V	15				30	3E, 1V	60		

PRORECTOR
 Prof.dr.Ioana POP


DECAN,
 Prof.dr.Daniel S. DEZMIREAN


COORDONATOR PROGRAM
 Prof.dr.Andrea BUNEA




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PRESEDINTE SENAT
 Prof.dr.Viorel MITRE

STUDY PLAN
 Study year : 2 (2022/2023)

I. Compulsatory courses

Nr.	Courses	Cod	Semester 1 (14 weeks)						Semester 2 (10 weeks)						Total year	
			hours/week						hours/weeks							
			C	S	L	P	Cr	FV	C	S	L	P	Cr.	FV		
1	Principles and isolation techniques of metabolites from natural matrices	0311020101	2		2		8	E								8
2	Biotechnology of fermentative products	0311020102	2		2		8	E								8
3	Biotechnology application in entomology	0311020103	2		2		8	E								5
4	Applied bioeconomy and entrepreneurship	0311020104	1	1			6	E								6
5	Biomaterials-practical application	0311020105							2		2		7	E		7
6	Biodinamics of natural pigments	0311020106							2		2		6	E		6
7	Scientific reasearch	0311020107							220 hours				12	V		12
8	Elaboration of the dissertation project	0311020108							120 hours				5	V		5
Total: hours/credits/week			7	1	6	0	30	4E	4		4		30	2E,1V		
Total / semester /year			14				30	4E	8			30		60		
									420 hours							
II.Dissertation exam																
Dissertation exam promovation													10			

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