-	-	-	-	Form of control						number of credits		Total number of acad.hours						1st year		2nd Year		3rd Year		4th Year		Responsible academic department	
																		1st semester	2nd semester	3rd semester	4th semester	5th semester	6th semester	7th semester	8th semester		
To consider in the plan	Index	Name	Box/part	Examination	Credit	Graded test	Term project	Course work	Review work	Expert	Fact	Expert	According to plan	Auditorium hours	AUD.	Solo work	Reviewew work	number of credits	number of credits	number of credits	number of credits	number of credits	number of credits	number of credits	number of credits	Code	Name
Box 1.Discipline (modules)																											
Mandatory part																											
+	B1.O. 01	**Socio-humanitarian module**	**B1.O**	**1367**	**156**					20	**20**	**720**	**720**	**295**	**228**	**274.2**	**150.8**	6		4		2	5	3			
+	B1.O.01.01	History	B1.O	1						4	4	144	144	48.8	30	53	42.2	4								71	History
+	B1.O.01.02	Psychology	B1.O		1					2	2	72	72	32.6	30	39.4		2								75	Social sciences, pedagogy and law
+	B1.O.01.03	Philosophy	B1.O	3						4	4	144	144	48.8	30	53	42.2			4						72	Philosophy and cultural studies
+	B1.O.01.04	Jurisprudence	B1.O		5					2	2	72	72	32.6	30	39.4						2				75	Social sciences, pedagogy and law
+	B1.O.01.05	Economic theory	B1.O	6						3	3	108	108	48.8	44	26	33.2						3			64	Economic theory
+	B1.O.01.06	Economics and organization of agricultural enterprises	B1.O	7						3	3	108	108	36.8	32	38	33.2							3		14	Agronomy
+	B1.O.01.07	Management & marketing	B1.O		6					2	2	72	72	46.6	32	25.4							2			67	Industry logistics, marketing and commerce
+	B1.O.02	**Module "Fundamentals of business communication"**	**B1.O**		**123**	**24**				10	**10**	**360**	**360**	**219**	**206**	**141**		2	4	2	2						
+	B1.O.02.01	Culture of speech and business communication	B1.O		2					2	2	72	72	32.6	30	39.4			2							76	Russian language
+	B1.O.02.02	Foreign language	B1.O		13	24				8	8	288	288	186.4	176	101.6		2	2	2	2					73	Foreign languages
+	B1.O.03	**Module "Physical culture and sport"**	B1.O		**16**					2	**2**	**72**	**72**	**28.6**	**28**	**43.4**		1					1				
+	B1.O.03.01	Basics of physical culture	B1.O		1					1	1	36	36	16.3	16	19.7		1								74	Physical culture
+	B1.O.03.02	Physical self-improvement	B1.O		6					1	1	36	36	12.3	12	23.7							1			74	Physical culture
+	B1.O.04	**Mathematical and natural science module**	**B1.O**	**11222**		**12**			**11222**	25	**25**	**900**	**900**	**405.2**	**376**	**292.8**	**202**	11	14								
+	B1.O.04.01	Informatics	B1.O	1						4	4	144	144	48.8	44	53	42.2	4								82	Computer science and information technology
+	B1.O.04.02	Mathematics and mathematical statistics	B1.O	2		1			12	6	6	216	216	113.4	106	69.4	33.2	3	3							81	Calculus
+	B1.O.04.03	Chemistry	B1.O	12					12	8	8	288	288	129.6	120	74	84.4	4	4							84	Chemistry
+	B1.O.04.04	Physics	B1.O	2					2	4	4	144	144	64.8	60	37	42.2		4							83	Physics
+	B1.O.04.05	Digital technologies in agriculture	B1.O			2				3	3	108	108	48.6	46	59.4			3							14	Agronomy
+	B1.O.05	**Module "Safe conditions of vital activities"**	**B1.O**	**7**						4	**4**	**144**	**144**	**64.8**	**60**	**46**	**33.2**							4			
+	B1.O.05.01	Life safety	B1.O	7						4	4	144	144	64.8	60	46	33.2							4		23	Life safety
+	B1.O.06	**General professional module**	**B1.O**	**233345555 6**	**11334 457**		**3**	**2344556**		59	**59**	**2124**	**2124**	**986.6**	**862**	**736.2**	**401.2**	4	4	15	12	17	4	3			
+	B1.O.06.01	Introduction into professional activities	B1.O		1					2	2	72	72	44.6	30	27.4		2								14	Agronomy
+	B1.O.06.02	Botany	B1.O	2	1			2		6	6	216	216	100.4	90	82.4	33.2	2	4							16	Agro-soil science and Agroecology
+	B1.O.06.03	Microbiology	B1.O	3						3	3	108	108	34.8	30	40	33.2			3						17	Aquaculture, biology and diseases of hydrobionts
+	B1.O.06.04	General genetics	B1.O	5						3	3	108	108	34.8	30	40	33.2					3				14	Agronomy
+	B1.O.06.05	Geodesy with the basics of land management	B1.O	3			3			4	4	144	144	54.8	46	56	33.2			4						14	Agronomy
+	B1.O.06.06	Agricultural ecology	B1.O	3				3		3	3	108	108	37.8	30	37	33.2			3						16	Agro-soil science and Agroecology
+	B1.O.06.07	Agriculture	B1.O	4	3			4		6	6	216	216	100.4	90	73.4	42.2			3	3					14	Agronomy
+	B1.O.06.08	Soil science with the basics of soil geography	B1.O	4	3			4		6	6	216	216	114.4	104	59.4	42.2			2	4					16	Agro-soil science and Agroecology
+	B1.O.06.09	Agrometeorology	B1.O		4					2	2	72	72	46.6	44	25.4					2					16	Agro-soil science and Agroecology
+	B1.O.06.10	Physiology and biochemistry of plants	B1.O	5	4			5		6	6	216	216	112.4	88	61.4	42.2				3	3				14	Agronomy
+	B1.O.06.11	Phytopathology and entomology	B1.O	5						4	4	144	144	64.8	60	46	33.2					4				14	Agronomy
+	B1.O.06.12	Crop research	B1.O	6	5			6		6	6	216	216	112.4	102	61.4	42.2					2	4			14	Agronomy
+	B1.O.06.13	Agrochemistry	B1.O	5				5		5	5	180	180	83.8	76	63	33.2					5				14	Agronomy
+	B1.O.06.14	Fundamentals of biotechnology	B1.O		7					3	3	108	108	44.6	42	63.4								3		14	Agronomy
+	B1.O.07	**Professional module**	**B1.O**	**44677**	**355**	**457**		**67**		36	**36**	**1296**	**1296**	**637.6**	**570**	**507.6**	**150.8**			2	11	7	3	13			
+	B1.O.07.01	The basics of animal husbandry	B1.O		3					2	2	72	72	32.6	30	39.4				2						15	Zootechnics
+	B1.O.07.02	Methodology of experimental work	B1.O	4						4	4	144	144	62.8	44	81.2					4					14	Agronomy
+	B1.O.07.03	Mechanization of crop production	B1.O	4						4	4	144	144	64.8	60	37	42.2				4					14	Agronomy
+	B1.O.07.04	Amelioration	B1.O			4				3	3	108	108	62.6	60	45.4					3					14	Agronomy
+	B1.O.07.05	Olericulture	B1.O	7						5	5	180	180	64.8	60	82	33.2							5		14	Agronomy
+	B1.O.07.06	Fruitgrowing	B1.O			5				3	3	108	108	62.6	60	45.4						3				14	Agronomy
+	B1.O.07.07	Integrated plant protection	B1.O	6	5			6		5	5	180	180	110.4	92	36.4	33.2					2	3			14	Agronomy
+	B1.O.07.08	Forage and grassland production	B1.O		5					2	2	72	72	32.6	30	39.4						2				16	Agro-soil science and Agroecology
+	B1.O.07.09	Basics of breeding and seed production	B1.O	7				7		5	5	180	180	81.8	74	56	42.2							5		14	Agronomy
+	B1.O.07.10	Storage and processing of crop production	B1.O			7				3	3	108	108	62.6	60	45.4								3		14	Agronomy
										156	*156*	*5616*	*5616*	*2636.8*	*2330*	*2041.2*	*938*	*24*	*22*	*23*	*25*	*26*	*13*	*23*			
The part formed by the participants of educational relations																											
+	B1.V. 01	**General professional module (V)**	**B1.V**	**16**	**235**					14	**14**	**504**	**504**	**239.4**	**210**	**198.2**	**66.4**	3	2	3		3	3				
+	B1.V. 01.01	Agricultural biology	B1.V	1						3	3	108	108	50.8	46	24	33.2	3								14	Agronomy
+	B1.V.01.02	Agrobiology	B1.V		2					2	2	72	72	46.6	44	25.4			2							14	Agronomy
+	B1.V.01.03	Biology of agricultural plants	B1.V		3					3	3	108	108	58.6	44	49.4				3						14	Agronomy
+	B1.V.01.04	Phytogeography	B1.V		5					3	3	108	108	48.6	46	59.4						3				14	Agronomy
+	B1.V. 01.05	Dendrology with the basics of forestry	B1.V	6						3	3	108	108	34.8	30	40	33.2						3			14	Agronomy
+	B1.V.02	**Professional module (V)**	**B1.V**	**7**		**7**		**7**		7	**7**	**252**	**252**	**116.4**	**106**	**102.4**	**33.2**							7			
+	B1.V. 02.01	Farming system	B1.V	7				7		4	4	144	144	53.8	46	57	33.2							4		14	Agronomy
+	B1.V.02.02	Standardization and certification of crop production	B1.V			7				3	3	108	108	62.6	60	45.4								3		14	Agronomy
+	B1.ОD.01	**Elective modules**	**B1.V**	**888**	**888**		**8**	**8**		18	**18**	**648**	**648**	**323.2**	**274**	**225.2**	**99.6**								18		
+	B1.OD.01.01	**Optional module 1. Agribusiness**	**B1.V**	**888**	**888**		**8**	**8**		18	**18**	**648**	**648**	**323.2**	**274**	**225.2**	**99.6**								18		
+	B1.OD.01.01.01	Logistics in the agro-industrial complex	B1.V		8					3	3	108	108	66.6	54	41.4									3	14	Agronomy
+	B1.OD.01.01.02	Crop planning in agriculture	B1.V	8			8			4	4	144	144	72.8	54	38	33.2								4	14	Agronomy
+	B1.OD.01.01.03	Entrepreneurial activity in the agro-industrial complex	B1.V	8				8		4	4	144	144	51.8	44	59	33.2								4	14	Agronomy
+	B1.OD.01.01.04	Agricultural markets	B1.V		8					2	2	72	72	46.6	44	25.4									2	14	Agronomy
+	B1.OD.01.01.05	Expertise of agricultural products	B1.V	8						3	3	108	108	50.8	46	24	33.2								3	14	Agronomy
+	B1.OD.01.01.06	Basics of farming	B1.V		8					2	2	72	72	34.6	32	37.4									2	14	Agronomy
-	B1.OD.01.02	**Optional module 2. Softscape and landscape design**	**B1.V**	**888**	**888**		**8**	**8**		18	**18**	**648**	**648**	**305.4**	**274**	**243**	**99.6**								18		
-	B1.OD.01.02.01	Phytodesign and floristry	B1.V		8					2	2	72	72	34.6	32	37.4									2	14	Agronomy
-	B1.OD.01.02.02	Floriculture	B1.V	8						3	3	108	108	48.8	44	26	33.2								3	14	Agronomy
-	B1.OD.01.02.03	Softscape	B1.V	8				8		4	4	144	144	51.8	44	59	33.2								4	14	Agronomy
-	B1.OD.01.02.04	Lawn science and lawn design	B1.V		8					3	3	108	108	46.6	44	61.4									3	14	Agronomy
-	B1.OD.01.02.05	Nursery	B1.V		8					2	2	72	72	48.8	44	23.2									2	14	Agronomy
-	B1.OD.01.02.06	Garden construction, park and landscape design	B1.V	8			8			4	4	144	144	74.8	66	36	33.2								4	14	Agronomy
										39	*39*	*1404*	*1404*	*679*	*590*	*525.8*	*199.2*	*3*	*2*	*3*		*3*	*3*	*7*	*18*		
										195	*195*	*7020*	*7020*	*3315.8*	*2920*	*2567*	*1137.2*	*27*	*24*	*26*	*25*	*29*	*16*	*30*	*18*		
Box 2.Practice																											
Mandatory part																											
+	B2.O. 01	**Study practice**	**B2.O**			**224**				18	**18**	**648**	**648**	**648**					9		9						
+	B2.O.01.01	**Introductory practice**	**B2.O**			**22**				9	**9**	**324**	**324**	**324**					9								
+	B2.O. 01.01.01. 01(Study Practice)	Section 1 "Agrophytocenology"	B2.O			2				3	3	108	108	108					3							16	Agro-soil science and Agroecology
+	B2.O. 01.01.02(Study Practice)	Section 2 "Fundamentals of agronomy"	B2.O			2				6	6	216	216	216					6							14	Agronomy
+	B2.O. 01.02(Study practice)	Technological practice	B2.O			4				9	9	324	324	324							9					14	Agronomy
+	B2.O. 02	**Industrial placement**	**B2.O**			**68**				21	**21**	**756**	**756**	**756**									15		6		
+	B2.O. 02.01(Industrial)	Technological practice	B2.O			6				15	15	540	540	540									15			14	Agronomy
+	B2.O.02.02(Scientific research-SR)	Research work	B2.O			8				6	6	216	216	216											6	14	Agronomy
										39	*39*	*1404*	*1404*	*1404*					*9*		*9*		*15*		*6*		

-	-	-	-	Form of control						number of credits		Total number of acad.hours						1st year		2nd Year		3rd Year		4th Year		Responsible academic department	
																		1st semester	2nd semester	3rd semester	4th semester	5th semester	6th semester	7th semester	8th semester		
To consider in the plan	Index	Name	Box/part	Examination	Credit	Graded test	Term project	Course work	Review work	Expert	Fact	Expert	According to plan	Auditorium hours	AUD.	Solo work	Rewiew work	number of credits	number of credits	number of credits	number of credits	number of credits	number of credits	number of credits	number of credits	Code	Name
										39	*39*	*1404*	*1404*	*1404*					*9*		*9*		*15*		*6*		
Box 3.State final attestation																											
+	B3.01	Writting and defence of final qualifying project (thesis)	B3							6	6	216	216				216								6	14	Agronomy
										6	*6*	*216*	*216*				*216*								*6*		
										6	*6*	*216*	*216*				*216*								*6*		
OC.Optional courses																											
+	OC.01	Research seminar	OC		5					2	2	72	72	30.6	30	41.4						2					
+	OC.02	Information and bibliographic culture	OC		3					2	2	72	72	16.6	16	55.4				2							
										4	*4*	*144*	*144*	*47.2*	*46*	*96.8*				*2*		*2*					
										4	*4*	*144*	*144*	*47.2*	*46*	*96.8*				*2*		*2*					
Elective disciplines (modules) on physical culture and sport (ED on Ph C and S)																											
+	ED on Ph C and S..01	**Module "Physical culture and sport" (V)**	**OC on Ph C and S.**		**123456**							**330**	**330**	**330**	**330**												
+	ED on Ph C and S..01.01	Practical training in physical culture and sports (elective courses)	OC on Ph C and S.		123456							330	330	330	330											74	Physical culture
												330	*330*	*330*	*330*												
												330	*330*	*330*	*330*												