Документ подписан простой электронной подписью
Информация о владельце:
ФИО: Саидов Заурбек Асланбекович
Должность: Ректор
Дата подписания: 11.10.2023 13:34:35
Уникальный программный ключ:
2b4c7963c3e8ad5b4531845a12d1bb5d1821c0ab

-	-	-	Form of control				credits		-	Total acad.hr.					course1																						
															Semester 1									Semester 2											Semester 3						
Count in the part	Index	Name	exam	score	pass with credit	term paper	Expert	actual	hours in credits	Expert	scheduled	Test work	independent	Control	credits	Total	lectures	practicum	practical exercises	consultations	ПП	independent	Control	credits.	Total	lectures	practicum	practical exercises	consultations	ПП	independent	Control	credits	Total	lectures	practicum	practical exercises	consultations	ПП
Block 1.Disciplines (modules)							201	201		7564	7564	3130	3453	981	27.5	1044	153	119	224			404	144	21.5	828	112	112	152			353	99	30	1134	170	170	139		
Obligatory part							121	121		4684	4684	2020	2079	585	20.5	792	102	119	139			288	144	19.5	756	112	112	124			309	99	26	990	153	136	139		
+	B1.O.01	Foreign language	4	123			9	9	36	324	324	126	162	36	2	72			34			38		2	72			28			44		2	72			34		
+	B1.O.02	Philosophy		6			3	3	36	108	108	56	52																									
+	B1.O.03	History		2			2	2	36	72	72	28	44											2	72	14		14			44							
+	B1.O.04	Mathematics and Mathematical Methods in Biology		123			6	6	36	216	216	96	120		2	72	17		17			38		2	72	14		14			44		2	72	17		17		
+	B1.O.05	Computer science, modern information technologies		5			2	2	36	72	72	32	40																									
+	B1.O.06	Physics		3			5	5	36	180	180	64	116																				2	72	17	17			
+	B1.O.07	Chemistry	13	2			9	9	36	324	324	110	124	90	3	108	17	17				38	36	2	72	14	28				30		4	144	17	17			
+	B1.O.08	General Biology					3	3	36	108	108	51	21	36	3	108	17	34				21	36															
+	B1.O.09	Microbiology with Virology and Immunology	45	3			11	11	36	396	396	161	154	81																		3	108	34	34			
+	B1.O.10	Zoology	12				8	8	36	288	288	107	91	90	4	144	17	34				57	36	4	144	28	28				34	54							
+	B1.O.11	Botany	12				8	8	36	288	288	107	100	81	4	144	17	34				57	36	4	144	28	28				43	45							
+	B1.O.12	Soil science with the basics of crop production		6			3	3	36	108	108	28	80																									
+	B1.O.13	Plant Physiology		3			4	4	36	144	144	51	93																				4	144	17	34			
+	B1.O.14	Human Anatomy and Physiology	5	34			9	9	36	324	324	127	161	36																				2	72	17		17		
+	B1.O.15	Cytology and histology	3	2			7	7	36	252	252	76	140	36										3	108	14	28				66		4	144	17	17			
+	B1.O.16	Genetics and evolution	6	45			9	9	36	324	324	119	151	54																									
+	B1.O.17	Introduction to Biotechnology		8			3	3	36	108	108	32	76																									
+	B1.O.18	Biochemistry and Molecular Biology	4	3			6	6	36	216	216	79	92	45																				2	72	17	17			
+	B1.O.19	The Biology of Reproduction and Development		7			3	3	36	108	108	48	60																									
+	B1.O.20	Bioecology and environmental management		7			3	3	36	108	108	48	60																									
+	B1.O.21	Human Biology and Bioethics		78			4	4	36	144	144	64	80																									
+	B1.O.22	Life Safety		1			2	2	36	72	72	34	38		2	72	17		17			38																	
+	B1.O.23	Physical Education and Sports		2			2	2	36	72	72	48	24		0.5	18			17			1		0.5	18			14			4		1	36			17		
+	B1.O.DV.01	**Elective disciplines (modules) in physical education and sports**		**6**						**328**	**328**	**328**				**54**			**54**						**54**			**54**						**54**			**54**		
+	B1.O.DV.01.01	Volleyball		6						328	328	328				54			54						54			54						54			54		
-	B1.O.DV.01.02	Basketball		6						328	328	328				54			54						54			54						54			54		
-	B1.O.DV.01.03	Soccer		6						328	328	328				54			54						54			54						54			54		
-	B1.O.DV.01.04	Freestyle wrestling		6						328	328	328				54			54						54			54						54			54		
-	B1.O.DV.01.05	Table Tennis		6						328	328	328				54			54						54			54						54			54		
-	B1.O.DV.01.06	Swimming		6						328	328	328				54			54						54			54						54			54		
-	B1.O.DV.01.07	General physical training		6						328	328	328				54			54						54			54						54			54		
Part formed by participants of educational relations							80	80		2880	2880	1110	1374	396	7	252	51		85			116		2	72			28			44		4	144	17	34			
+	B1.B.01	History of the CR		1			3	3	36	108	108	68	40		3	108	34		34			40																	
+	B1.B.02	Russian language and culture of speech		2			2	2	36	72	72	28	44											2	72			28			44								
+	B1.B.03	Chechen language		1			2	2	36	72	72	34	38		2	72			34			38																	
+	B1.B.04	Chechen Traditional Culture and Ethics		1			2	2	36	72	72	34	38		2	72	17		17			38																	
+	B1.B.05	Psychology and Social Pedagogy		5			3	3	36	108	108	32	76																									
+	B1.B.06	Jurisprudence		7			2	2	36	72	72	32	40																									
+	B1.B.07	Fundamentals of Financial Literacy		5			2	2	36	72	72	32	40																									
+	B1.B.08	Biology Teaching Methodology			6		4	4	36	144	144	56	88																									
+	B1.B.09	Genetics of microorganisms		5			3	3	36	108	108	48	60																									
+	B1.B.10	Cytology of microorganisms	3				4	4	36	144	144	51	57	36																				4	144	17	34			
+	B1.B.11	Physiology and biochemistry of microorganisms	5	4			8	8	36	288	288	93	141	54																									
+	B1.B.12	Ecology of microorganisms	7				4	4	36	144	144	48	60	36																									
+	B1.B.13	Medical Microbiology	7	6			8	8	36	288	288	134	118	36																									
+	B1.B.14	Private microbiology and systematics of microorganisms	56	4		6	12	12	36	432	432	180	171	81																									
+	B1.B.15	Great Workshop		8		8	3	3	36	108	108	40	68																									
+	B1.B.DV.01	**Elective disciplines B1.B.DV.1**	**8**				4	**4**		**144**	**144**	**40**	**59**	**45**																									
+	B1.B.DV.01.01	Sanitary Microbiology	8				4	4	36	144	144	40	59	45																									
-	B1.B.DV.01.02	Veterinary Microbiology	8				4	4	36	144	144	40	59	45																									
+	B1.B.DV.02	**Elective disciplines (modules) 2 (DV.2)**	**8**				4	**4**		**144**	**144**	**48**	**42**	**54**																									
+	B1.B.DV.02.01	Soil microbiology	8				4	4	36	144	144	48	42	54																									
-	B1.B.DV.02.02	Private Bacteriology	8				4	4	36	144	144	48	42	54																									
+	B1.B.DV.03	**Elective disciplines (modules) 3 (DV.3)**	**7**				6	**6**		**216**	**216**	**64**	**98**	**54**																									
+	B1.B.DV.03.01	Industrial Microbiology	7				6	6	36	216	216	64	98	54																									
-	B1.B.DV.03.02	Fundamentals of Genetic Engineering	7				6	6	36	216	216	64	98	54																									
+	B1.B.DV.04	**Elective disciplines (modules) 4 (DV.4)**		**7**			4	**4**		**144**	**144**	**48**	**96**																									
+	B1.B.DV.04.01	Food Microbiology		7			4	4	36	144	144	48	96																									
-	B1.B.DV.04.02	Enzymology		7			4	4	36	144	144	48	96																									
Unit 2.Practice							30	30		1080	1080	746	334											6	216				8	144	64		2	72				2	48
Obligatory part							17	17		612	612	426	186											6	216				8	144	64		2	72				2	48
+	B2.O.01(У)	Educational and field practice in botany		2			3	3	36	108	108	76	32											3	108				4	72	32								
+	B2.O.02(У)	Educational field practice in zoology		2			3	3	36	108	108	76	32											3	108				4	72	32								
+	B2.O.03(У)	Orientation practice		3			2	2	36	72	72	50	22																				2	72				2	48
+	B2.O.04(У)	Research (gaining basic research skills)		4			3	3	36	108	108	76	32																									
+	B2.O.05(Пд)	Pre-diploma internship, including research work			8		6	6	36	216	216	148	68																									
Part formed by participants of educational relations							13	13		468	468	320	148																									
+	B2.B.01(П)	Practice in the profile of professional activity		5	67		13	13	36	468	468	320	148																									
Block 3.State Final Attestation							9	9		324	324	22	194	108																									
Obligatory part							9	9		324	324	22	194	108																									
+	B3.O.01	Preparing to take and passing the state exam	8				5	5	36	180	180	2	124	54																									
+	B3.O.02	Preparation for the defense procedure and defense of the graduate qualification work	8				4	4	36	144	144	20	70	54																									
FTD.Elective disciplines							4	4		144	144	44	100																									
Part formed by participants of educational relations							4	4		144	144	44	100																									
+	FTD.B.01	Methodology for writing a research paper		7			2	2	36	72	72	16	56																									
+	FTD.B.02	Bioinformatics		6			2	2	36	72	72	28	44																									

course 2											course 3																course 4															
Semester 4											Semester 5									Semesterrp 6								Semester 7										Semester 8							
independent	Control	credits	Total	lectures	practicum	practical exercises	consultations	ПП	independent	Control	credits	Total	lectures	practicum	practical exercises	consultations	ПП	independent	Control	credits	Total	lectures	practicum	practicum	consultations	ПП	independent	Control	credits	Total	lectures	practicum	practical exercises	consultations	ПП	independent	Control	credits	Total	lectures	practicum	practical exercises	consultations	ПП	independent	Control
529	126	27	1026	120	195	84			501	126	29	1098	160	192	86			498	162	22	850	140	98	128			385	99	28	1008	160	208	16			498	126	16	576	72	88	32			285	99
472	90	20	774	75	135	84			354	126	12	486	64	96	54			200	72	10	418	56	28	100			180	54	8	288	48	80				160		5	180	32		32			116	
38		3	108			30			42	36																																		
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57	36	7	252	45	60				147		17	612	96	96	32			298	90	12	432	84	70	28			205	45	20	720	112	128	16			338	126	11	396	40	88				169	99
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		3	108	30	30				48		5	180	32	32				80	36	4	144	28	28				43	45																	
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																												6	**216**	**32**	**32**				**98**	**54**								
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22		3	108				4	72	32		3	108				2	72	34		6	216				4	144	68		4	144				2	96	46		6	216			4	144	68	
22		3	108				4	72	32																													6	216			4	144	68	
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											3	108				2	72	34		6	216				4	144	68		4	144				2	96	46		6	216			4	144	68	
											3	108				2	72	34		6	216				4	144	68		4	144				2	96	46								
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