

To consider in the plan	Index	Name	Box/part	Form of control						number of credits		Total number of acad.hours										Responsible academic department											
				Exam	Credit	Graded test	Term project	Course work	Review work	Expert	Fact	Expert	According to plan	Audiolingua in hours	AUD.	Solo work	Review work	1st year		2nd Year		3rd Year		4th Year		Code	Name						
																		number of credits	number of credits	number of credits	number of credits	number of credits	number of credits	number of credits	number of credits								
<b>Box 1. Discipline (modules)</b>																																	
<b>Mandatory part</b>																																	
+	BL.01	<b>Socio-humanitarian module</b>	BL.0	136	11256	7	2				25	25	900	900	410.6	300	371.8	117.6	8	4	4		2	5	2								
+	BL.01.01	History	BL.0	1							4	4	144	144	48.8	30	53	42.2	4									71	History				
+	BL.01.02	Philosophy	BL.0	3							4	4	144	144	48.8	30	53	42.2				4						72	Philosophy and cultural studies				
+	BL.01.03	<b>Basics of socio-cultural communication</b>	BL.0		11	2					6	6	216	216	97.8	90	118.2		4	2								72	Philosophy and cultural studies				
+	BL.01.03.01	Cultural studies and intercultural communication	BL.0		1						2	2	72	72	32.6	30	39.4		2										72	Philosophy and cultural studies			
+	BL.01.03.02	Psychology of communication	BL.0		1						2	2	72	72	32.6	30	39.4		2										75	Social sciences, pedagogy and law			
+	BL.01.03.03	Sociology	BL.0			2					2	2	72	72	32.6	30	39.4				2								75	Social sciences, pedagogy and law			
+	BL.01.04	Basics of project activities	BL.0		2						2	2	72	72	44.6	30	27.4				2								63	Production management			
+	BL.01.05	Jurisprudence	BL.0		5						2	2	72	72	32.6	30	39.4						2						75	Social sciences, pedagogy and law			
+	BL.01.06	Economics	BL.0		6						3	3	108	108	48.8	30	26	33.2						3					64	Economic theory			
+	BL.01.07	Management & marketing	BL.0		6						2	2	72	72	44.6	30	27.4								2				67	Industry logistics, marketing and commerce			
+	BL.01.08	Economics and management of aquaculture enterprises	BL.0		7						2	2	72	72	44.6	30	27.4								2				63	Economics of agriculture and fishery			
+	BL.02	<b>Module "Fundamentals of business communication"</b>	BL.0		123	24					10	10	360	360	219	206	141		2	4	2	2											
+	BL.02.01	Russian language and culture of speech	BL.0		2						2	2	72	72	32.6	30	39.4				2	2								76	Russian language		
+	BL.02.02	Foreign language	BL.0		13	24					8	8	288	288	186.4	176	101.6		2	2	2	2								73	Foreign languages		
+	BL.03	<b>Module "Physical culture and sport"</b>	BL.0		16						2	2	72	72	32.6	32	39.4		1						1								
+	BL.03.01	Basics of physical culture	BL.0		1						1	1	36	36	16.3	16	19.7		1											74	Physical culture		
+	BL.03.02	Physical self-improvement	BL.0		6						1	1	36	36	16.3	16	19.7								1					74	Physical culture		
+	BL.04	<b>Mathematical and natural science module</b>	BL.0	12223	113	12					12	28	1008	1008	531	494	311	166		10	13	5											
+	BL.04.01	Informatics	BL.0		1						3	3	108	108	48.8	44	26	33.2	3											82	Computer science and information technology		
+	BL.04.02	Mathematics	BL.0		2		1				6	6	216	216	113.4	106	69.4	33.2	3	3										81	Calculus		
+	BL.04.03	Ecology	BL.0		2	1					5	5	180	180	97.4	90	49.4	33.2	2	3											11	Ichthyology and ecology	
+	BL.04.04	Zoology	BL.0		2	1					6	6	216	216	127.4	120	55.4	33.2	2	4											17	Ichthyopathology and hydrobiology	
+	BL.04.05	Organic and biological chemistry	BL.0		3		2				6	6	216	216	111.4	104	71.4	33.2		3	3										84	Chemistry	
+	BL.04.06	Theory of evolution	BL.0		3						2	2	72	72	32.6	30	39.4				2										17	Aquaculture, biology and diseases of hydrobiota	
+	BL.05	<b>Module "Safe conditions of vital activities"</b>	BL.0		6	3					7	7	252	252	107.4	90	111.4	33.2							3								
+	BL.05.01	Efficient use of natural resources	BL.0		3						3	3	108	108	44.6	30	63.4								3						11	Ichthyology and ecology	
+	BL.05.02	Life safety	BL.0		6						4	4	144	144	62.8	60	48	33.2								4					23	Life safety	
+	BL.06	<b>General professional module</b>	BL.0	11334	4566	34557					51	51	1836	1836	833.2	718	695	307.8	6			11	14	8	9	3							
+	BL.06.01	Introduction into a profession	BL.0		1						3	3	108	108	46.8	30	28	33.2	3												11	Ichthyology and ecology	
+	BL.06.02	Hydrology	BL.0		1						3	3	108	108	48.8	44	26	33.2	3												11	Ichthyology and ecology	
+	BL.06.03	Fish histology and embryology	BL.0		3						4	4	144	144	48.8	44	53	42.2							4						17	Aquaculture, biology and diseases of hydrobiota	
+	BL.06.04	Hydrobiology	BL.0		3						4	4	144	144	64.8	60	46	33.2							4						17	Aquaculture, biology and diseases of hydrobiota	
+	BL.06.05	Ichthyology	BL.0		4	3			4		8	8	288	288	142.4	120	112.4	33.2						3	5						11	Ichthyology and ecology	
+	BL.06.06	Microbiology	BL.0		4						3	3	108	108	48.6	46	59.4								3						17	Aquaculture, biology and diseases of hydrobiota	
+	BL.06.07	Biological basis of fish farming	BL.0		4				4		6	6	216	216	97.8	90	85	33.2							6						17	Aquaculture, biology and diseases of hydrobiota	
+	BL.06.08	Fish physiology	BL.0		5						4	4	144	144	64.8	60	46	33.2							4						17	Aquaculture, biology and diseases of hydrobiota	
+	BL.06.09	Genetics and fish breeding	BL.0		6	5					5	5	180	180	67.4	60	79.4	33.2							2	3					17	Aquaculture, biology and diseases of hydrobiota	
+	BL.06.10	Fisheries legislation	BL.0		5						2	2	72	72	46.6	30	25.4								2						11	Ichthyology and ecology	
+	BL.06.11	Ichthyopathology	BL.0		6				6		6	6	216	216	109.8	90	73	33.2							6						17	Aquaculture, biology and diseases of hydrobiota	
+	BL.06.12	Ichthyotoxicology	BL.0		7						3	3	108	108	46.6	44	61.4														17	Aquaculture, biology and diseases of hydrobiota	
+	BL.07	<b>Module "Ichthyology and fish farming"</b>	BL.0	45677	356		57	67			41	41	1476	1476	662.6	586	605.2	208.2				2	4	10	7	18							
+	BL.07.01	Information technologies in fisheries	BL.0		3						2	2	72	72	48.6	46	23.4								2						11	Ichthyology and ecology	
+	BL.07.02	Research methods in fishery	BL.0		4						4	4	144	144	64.8	60	46	33.2							4						11	Ichthyology and ecology	
+	BL.07.03	Water engineering in fishery	BL.0		7						4	4	144	144	64.8	60	46	33.2														11	Aquaculture, biology and diseases of hydrobiota
+	BL.07.04	Artificial reproduction of fish	BL.0		5		5				7	7	252	252	110.8	90	108	33.2							7						17	Aquaculture, biology and diseases of hydrobiota	
+	BL.07.05	Sanitary hydrobiology	BL.0		5						3	3	108	108	48.6	46	59.4								3						17	Aquaculture, biology and diseases of hydrobiota	
+	BL.07.06	Raw material base of the fishing industry	BL.0		6			6			4	4	144	144	51.8	44	59	33.2							4						11	Ichthyology and ecology	
+	BL.07.07	Commercial fish farming	BL.0		7	6		7			9	9	324	324	145.4	120	145.4	33.2														17	Aquaculture, biology and diseases of hydrobiota
+	BL.07.08	Commercial ichthyology	BL.0		7				7		8	8	288	288	127.8	120	118	42.2													11	Ichthyology and ecology	
											164	164	5904	5904	2796.4	2426	2274.8	832.8	27	21	27	20	20	26	27								
<b>Часть формируемая участниками образовательных отношений</b>																																	
+	BL.V.01	<b>Mathematical and natural science module (V)</b>	BL.V		2	4					2	6	6	216	216	97.4	90	85.4	33.2					4		2							

