

Name	Form of assessment								Credits	Total academic hours					Year 1		Year 2		Year 3		Year 4		Assigned department	
	Exam-ination	Pass/fail test	Pass/fail exam with a grade	Term paper	Course work	Module test	Calculat-ion and graphic work	Fact		As sheduled	Work with a teacher	Class-room	Self-study	Control	Credits	Credits	Credits	Credits	Credits	Credits	Credits	Credits	Code	Name
															Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6	Semester 7	Semester 8		
<b>Unit 1. Disciplines (modules)</b>																								
<b>Core part</b>																								
<b>Socio-humanitarian module</b>																								
History (history of Russia, general history)	1							204	7344	3379.35	3294	2844.15	1120.5	29	28	28	23	30	21	26	19			
Philosophy	3							138	4968	2228.3	2168	1931.95	807.75	26	28	28	23	16	7	10				
<b>Basics of sociocultural communication</b>																								
Culturology and intercultural communications	1							2	72	32.15	32	39.85		2								72	Department of Philosophy and Culturology	
Psychology of communications	1							2	72	32.15	32	39.85		2								73	Department of Social sciences, pedagogy and law	
Social science			2					2	72	32.15	32	39.85			2							73	Department of Social sciences, pedagogy and law	
Law		5						2	72	32.15	32	39.85							2			73	Department of Social sciences, pedagogy and law	
Economics								3	108	48.25	46	26	33.75								3		51	Department of Economic theory and instrumental methods
Economy and management in an agroindustrial complex enterprise			7					2	72	44.15	44	27.85									2		54	Department of Economics and finances
<b>Module "Basics of business communications"</b>																								
Russian language and culture of speech								10	360	216.75	216	143.25		2	4	2	2							
Foreign language		13	24					8	288	184.6	184	103.4		2	2	2	2							
<b>Module "Physical education and sport"</b>																								
Basics of PE		1						1	36	16.15	16	19.85		1										
Physical self-perfection		6						1	36	16.15	16	19.85							1					
<b>Mathematical and natural science module</b>																								
Informatics		1						4	144	48.25	46	53	42.75		4								13	Department of Applied mathematics and information technologies
Mathematics		2		1				6	216	112.4	110	69.85	33.75	3	3								13	Department of Applied mathematics and information technologies
Chemistry		12				12		8	288	129.1	124	73.4	85.5	4	4								35	Department of Chemistry
Physics		2						4	144	64.25	62	37	42.75			4							25	Department of Physics
Information technology in agriculture		2						3	108	48.15	48	59.85			3								34	Department of Production and examination of agricultural products quality
Biometry		3						3	108	46.15	46	61.85				3							34	Department of Production and examination of agricultural products quality
Methods of scientific research		5						3	108	44.15	44	63.85					3						34	Department of Production and examination of agricultural products quality
<b>Module "Safe living environment"</b>																								
Ecology and environmental management		3				3		4	144	67.25	62	43	33.75				4						44	Department of Water biosources and aquaculture
Life safety		7						4	144	64.25	62	46	33.75									4	42	Department of Technosphere safety and environmental management
<b>General professional module</b>																								
Agricultural biology		3	112				12	11	396	186.7	184	175.55	33.75	4	3	4								
Animal science		1						2	72	32.15	32	39.85		2										
Zoological geography		2						3	108	44.15	44	63.85			3									
Biological chemistry		3						4	144	64.25	62	46	33.75				4							
<b>Professional module</b>																								
Morphology of animals		2						5	180	68.25	66	78	33.75		5									
Microbiology and immunology		3						3	108	46.15	46	61.85				3								
Physiology of animals		3						5	180	82.25	80	55	42.75			5								
Genetics		4	3					7	252	94.4	92	123.85	33.75			3	4							
Animal breeding		4				4		6	216	97.25	92	85	33.75				6							
Bioengineering of reproduction with fundamentals of obstetrics		4						4	144	68.25	66	42	33.75					4						
Agricultural animals ecology		4						4	144	50.25	48	60	33.75					4						
Feeding animals		5	4			5		7	252	115.4	110	93.85	42.75				3	4						
Basics of veterinary		5						4	144	64.25	62	37	42.75					4						
Zoological hygiene		6	5					6	216	100.4	98	72.85	42.75					3	3					
Technology of primary processing of livestock products		7						4	144	64.25	62	37	42.75									4		
<b>Part formed by the educational process participants</b>																								
<b>Professional module (B)</b>																								
Introduction to profession		1						3	108	46.25	44	28	33.75		3									
Fodder production				5				3	108	62.15	62	45.85					3							
Livestock and dairy business		6	5				6	7	252	129.4	124	79.85	42.75				3	4						
Sheep and goat breeding		5						4	144	64.25	62	46	33.75					4						
Horse breeding		5						4	144	64.25	62	46	33.75					4						
Pig breeding		7	6					7	252	114.4	112	103.85	33.75						2	5				
Poultry breeding		7	6					7	252	114.4	112	103.85	33.75							2	5			
Fundamentals of designing livestock facilities		6						3	108	60.15	60	47.85							3					
Mechanization and automation of animal husbandry				6				3	108	62.15	62	45.85								3				
<b>Elective modules</b>																								
<b>Elective module 1. Technology for the production of livestock products</b>																								
Promising technologies for the production of livestock products		8	7					7	252	106.4	104	111.85	33.75								2	5	34	Department of Production and examination of agricultural products quality
Veterinary hygiene		8	7					6	216	102.4	100	79.85	33.75								2	4	34	Department of Production and examination of agricultural products quality
Commercial production of livestock		8						4	144	70.25	68	40	33.75									4	34	Department of Production and examination of agricultural products quality
Fur farming		7						2	72	48.15	48	23.85									2		34	Department of Production and examination of agricultural products quality
Energy saving in animal husbandry		8						2	72	38.15	38	33.85										2	34	Department of Production and examination of agricultural products quality
Bee breeding		8						2	72	34.15	34	37.85										2	34	Department of Production and examination of agricultural products quality
Basics of farming		8						2	72	34.15	34	37.85										2	34	Department of Production and examination of agricultural products quality
<b>Модуль по выбору 2. Nonproductive husbandry</b>																								
Zoological culture		8	7					7	252	106.4	104	111.85	33.75								2	5	34	Department of Production and examination of agricultural products quality

Fauna protection	8	7							6	216	102.4	100	79.85	33.75						2	4	34	Department of Production and examination of agricultural products quality			
Zoological psychology and ethology	8								4	144	70.25	68	40	33.75								4	34	Department of Production and examination of agricultural products quality		
Ecology of city fauna		7							2	72	48.15	48	23.85								2		34	Department of Production and examination of agricultural products quality		
Keeping animals in captivity		8							2	72	38.15	38	33.85									2	34	Department of Production and examination of agricultural products quality		
Organization of production and entrepreneurship in agroindustrial complex		8							2	72	34.15	34	37.85									2	51	Department of Economics and finance		
Cynology		8							2	72	34.15	34	37.85									2	34	Department of Production and examination of agricultural products quality		
<b>Unit 2. Practical training</b>									30	1080	1080									3		9		9		
<b>Core part</b>									30	1080	1080									3		9		9		
<b>Academic training</b>									3	108	108									3						
General professional practice									2															34	Department of Production and examination of agricultural products quality	
<b>On-the-job training</b>									468			27	972	972										9	9	
Technological practice									46			18	648	648										34	Department of Production and examination of agricultural products quality	
Research work									8			9	324	324										9	34	Department of Production and examination of agricultural products quality
<b>Unit 3. State final examination</b>									6	216				216										6		
Execution and defense of the final qualification work									6	216				216										6	34	Department of Production and examination of agricultural products quality
<b>Elective courses</b>									8	288	126.6	126	161.4							2		2		2	2	
Information and bibliographic culture									3	72	16.15	16	55.85							2						
Research seminar									5	72	30.15	30	41.85									2				
Practice-oriented course "Internet of things"									7	8		4	144	80.3	80	63.7								2	2	
<b>Elective disciplines (modules) in Physical education and sport</b>									330	330	330															
<b>Module "Physical education and sport" (B)</b>									330	330	330															
Practical training in PE and sport (elective course)									246			330	330	330											56	Department of Physical education