Head of the Department of curricula development and strategic planning
Viktoria Melnikova

Name	Form of assessment					Credits	Total academic hours						Year 1		Year 2		Assigned department	
													Semester 1	Semester 2	Semester 3	Semester 4		
	Examination	Pass/ fail test	Pass/ fail exam with a grade	Term paper	Course work	Fact	As sheduled	Work with a teacher	Class-room	Self-study	Control	Credits	Credits	Credits	Credits	Code	Name
Unit 1.Disciplines (modules)						72	2592	1173.5	1008	1114.75	303.75	22	25	25			
Core part						31	1116	566.1	452	448.65	101.25	22	7	2			
Innovative technologies in agronomy	1			1		5	180	84.25	76	62	33.75	5				33	Department of Agronomy and agroecology
Self-management and strong leadership	1					3	108	48.25	30	26	33.75	3				52	Department of Management
Modern issues of agronomy	1					3	108	50.25	46	24	33.75	3				33	Department of Agronomy and agroecology
Professional foreign language			1			3	108	46.15	30	61.85		3				45	Department of Foreign languages
Mathematical modelling and data analysis in agronomy		1				2	72	46.15	44	25.85		2				33	Department of Agronomy and agroecology
Intellectual property and technological innovations		1				2	72	46.15	30	25.85		2				33	Department of Agronomy and agroecology
Information technology of professional activities		1				2	72	32.15	30	39.85		2				33	Department of Agronomy and agroecology
Methodological foundations of sustainable farming and crop production		1				2	72	32.15	30	39.85		2				33	Department of Agronomy and agroecology
Methodolody of experimental research in agronomy		2				3	108	48.15	46	59.85			3			33	Department of Agronomy and agroecology
Strategic management at the enterprises of agroindustrial complex		2				2	72	44.15	30	27.85			2			52	Department of Management
Fundamentals of the technological advances commercialization		2				2	72	44.15	30	27.85			2			52	Department of Management
Methodology of professional training		3				2	72	44.15	30	27.85				2		33	Department of Agronomy and agroecology
Part formed by the educational process participants						41	1476	607.4	556	666.1	202.5		18	23			
Development of adaptive-landscape farming systems	3	2		3		7	252	100.4	90	117.85	33.75		2	5		33	Department of Agronomy and agroecology
Scientific basis of integrated plant protection	2				2	5	180	67.25	60	79	33.75		5			33	Department of Agronomy and agroecology
Reproduction of soil fertility in agricultural landscapes	2				2	5	180	67.25	60	79	33.75		5			33	Department of Agronomy and agroecology
Landscape planning and design	2					4	144	64.25	60	46	33.75		4			33	Department of Agronomy and agroecology
Ecological, economic and legal foundations of land use			2			2	72	32.15	30	39.85			2			33	Department of Agronomy and agroecology
Adaptive crop production	3					4	144	64.25	60	46	33.75			4		33	Department of Agronomy and agroecology
Elective (modules) courses 1	**3**				**3**	**5**	**180**	**67.25**	**60**	**79**	**33.75**			5			
Bioecological bases for the formation of field crops	3				3	5	180	67.25	60	79	33.75			5		33	Department of Agronomy and agroecology
Bioecological bases for the formation of vegetable crops	3				3	5	180	67.25	60	79	33.75			5		33	Department of Agronomy and agroecology
Elective (modules) courses 2			**3**			**2**	**72**	**32.15**	**30**	**39.85**				2			
Resource-saving technologies in adaptive agriculture			3			2	72	32.15	30	39.85				2		33	Department of Agronomy and agroecology
Management of the production process of plants and agroecosystems			3			2	72	32.15	30	39.85				2		33	Department of Agronomy and agroecology
Elective (modules) courses 3		**3**				**3**	**108**	**48.15**	**46**	**59.85**				3			
Design of crop rotations and field infrastructure		3				3	108	48.15	46	59.85				3		33	Department of Agronomy and agroecology
Design of field crops cultivation technologies		3				3	108	48.15	46	59.85				3		33	Department of Agronomy and agroecology
Elective (modules) courses 4		**3**				**2**	**72**	**32.15**	**30**	**39.85**				2			
Field study methodology		3				2	72	32.15	30	39.85				2		33	Department of Agronomy and agroecology
Introduction and acclimatization of agricultural plants		3				2	72	32.15	30	39.85				2		33	Department of Agronomy and agroecology
Elective (modules) courses 5			**3**			**2**	**72**	**32.15**	**30**	**39.85**				2			
Precision agriculture			3			2	72	32.15	30	39.85				2		33	Department of Agronomy and agroecology
Bioecological farming and crop production			3			2	72	32.15	30	39.85				2		33	Department of Agronomy and agroecology
Unit 2. Practical training						42	1512	1512				2	11	2	27		
Core part						42	1512	1512				2	11	2	27		
On-the-job training			**12234**			**42**	**1512**	**1512**				2	11	2	27		
Research work			123			6	216	216				2	2	2		33	Department of Agronomy and agroecology
Technological practice			2			9	324	324					9			33	Department of Agronomy and agroecology
Research work			4			27	972	972							27	33	Department of Agronomy and agroecology
Unit 3. State final examination						6	216				216				6		
Execution and defense of the final qualification work						6	216				216				6	33	Department of Agronomy and agroecology
Elective courses						4	144	60.3	60	83.7		4					
Spoken foreign language (English)		1				2	72	30.15	30	41.85		2				45	Department of Foreign languages
Spoken foreign language (German)		1				2	72	30.15	30	41.85		2				45	Department of Foreign languages