# CABINET OF MINISTERS OF UKRAINE NATIONAL UNIVERSITY OF LIFE AND ENVIRONMENTAL SCIENCES OF UKRAINE

### **CURRICULUM OF**

### training specialists in 2013 academic year

Educational and qualification level	"Master"
Knowledge area	1801 "Specific categories"
Specialty	8.18010021 "Pedagogy of Higher School"
Specialization	Production-oriented
Master program	Methodology of the training of cycle disciplines according to the basic approach
Form of study	full time
Term of study	1,5 years based on the educational and qualification level "Bachelor"
Qualification	Teacher of High School

## Realization of the Master program is performed by

TSI (Training and scientific institute) Faculty Chair Natural Sciences and Humanities Pedagogical Pedagogics Methods of teaching and managing an educational institutions

#### I. CURRICULUM OF TRAINING specialists for the educational qualification level "Master" 2013 year Specialty 8.18010021 "Pedagogy of Higher School"

											201	13 y	ear	•																									2	2014	4 ye	ar																
	S	ept	ten	nbe	er		(	Octo	obei	ſ		No	ven	ıbe	r			De	cem	ber	r	Ja	anu	ary				Fel	orua	ry			Ma	rc		Aj	pril				N	lay					J	une		Ju	ıly					Au	gust	
6																																	h																						L			
nrse	2	9	9	16	23	3	7 0	14	4 2	1 1	28	4	11	18	25	2	9	9 1	16 2	23	30	6	13	3 2	0	27	3	10	17	24	ŀ	3 1	0 17	7 24	31	7	1	4	21	28	5	12	19	26	5 2	9	10	5 23	3 30	) 7	1	4	21	28	4	11	18	25
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	8	1	15	22	29	0 6	1	3 2	0 2	7	3 1	10	17	24	1	8	1	5 2	22 2	29	5	12	19	9 2	6	2	9	16	23	2		9 1	6 23	3 30	6	13	2	0	27	4	11	18	25	1	8	15	5 22	2 29	96	13	; 2	20	27	3	10	17	24	31
	1	2	2	3	4	5	6	5 7	1	8	9 1	10	11	12	13	14	1	5	16 1	17	18	19	20	) 2	1 2	22	23	24	25	26	5 2	27 2	28 29	9 30	31	32	2 3	3	34	35	36	37	38	39	9 4(	) 41	1 42	2 43	3 44	4 45	; 4	6	47	48	49	50	51	52
Ι																					_	I	:	:		0										Х	Σ	Κ	Х									:	:	Х		ζ	-	—	-	-	_	—

								2	2014	4 yea	ar							
	S	epte	mb	er		0	ctol r	be		N	ove	mbe	r	Ι	Decei	nbe	r	
Course	1	8	15	22	29	6	13	20	27	3	10	17	24	1	8	15	22	29
Co																		
	7	14	21	28	5	12	19	26	2	9	16	23	30	7	14	21	28	4
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
П										:	:	II	Π	II	//			

#### Symbols:



Examination : period

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Vacations

Educational 0 practice

Productive practice

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Writing and Ι defense of Ι master's thesis

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State certification

### **II. CURRICULUM OF THE TRAINING**

		To amo		know	forms o ledge co for sem	ontrol	Lect	ure cla				Prac trai	tical ning	per	week w cad. yea	
								iı	ncludir	ng					semest	ers
									s		work	ce	e	1 yea stu		2 year of study
№	Disciplines	5	s	_		vork	nber	s	lasse	asses	dual	racti	actic	1 sem.	2 sem.	3 sem.
		hours	credits	Exam	test	Course work	Total umber	Lectures	tory c	cal cla	Individual work	onal p	ive pı	-	number in seme	of weeks ster
						Co	Tot	Le	Laboratory classes	Practical classes	[	Educational practice	Productive practice	17	17	9
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
		•	1.1	Regulat	ory dis	ciplines										
	1.1. (	Cycle of 1	humani	itarian :	and soc	io-econ	omic d	liscipli	nes*							
1	Business foreign language	108	3,0	1			34			34	74			2		
2	Civil protection	54	1,5		1		17	8		9	37			1		
3	Philosophical problems of scientific knowledge	108	3,0	1			34	17		17	74			2		
4	Legal basis of scientific and educational activities	54	1,5		1		17	17			37			1		
Total	number	324	9,0	2	2	0	102	42	0	60	222	0	0	6	0	0
	1.2. The cy	1	_	es of the	e profes	sional a			trainii						1	
1	Introduction to specialty	54	1,5		1		17	8		9	37			1		
2	Pedagogics	198	5,5	1		1	68	34		34	130			4		
3	Instar and Educational Psychology	162	4,5	1			51	17		34	111			3		
4	Basic research in pedagogy	162	4,5	2			51	17		34	111				3	
5	History of Pedagogy	108	3,0		1		34	17		17	74			2		
6	Basics of pedagogical mastery	108	3,0		2		34	17		17	74				2	
7	Theory and methodology of vocational training	216	6,0	2		2	68	34		34	148				4	
8	The organization of educational work in the university	162	4,5	2			51	17		34	111				3	
9	Teaching technologies	108	3,0		2		34	17	24	17	74				2	
10	Informational Technologies in education	162	4,5	2			51	17	34		111			1	3	
11	Occupational safety and health in this area	54	1,5	1	4		17	8	24	9	37	0	•	11	17	
	number	1494	41,5	7	4	2	476	203	34	239	1018	0	0	11	17	0
Total	according to regulatory part	1818	50,5	9	6	2	578	245	34	299	1240	0	0	17	17	0

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
						DURSE										
			1. Disci													
		.1.1. Cy			onal and	d practi	1	ining*		1	1		1	1	1	
1	Ethics of teacher of high school	54	1,5	3			18	9		9	36					2
2	Vocational training in specialty	54	1,5		3		18	9		9	36					2
3	Strategy of sustainable development of nature and society	54	1,5		1		17	17			37			1	-	-
4	Development of higher education in foreign countries	54	1,5		2		17	8		9	37				1	
5	Social Psychology	54	1,5		3		18	9		9	36					2
6	Psychology of Creativity	54	1,5	3			18	9		9	36					2
Tota	number	324	9	2	4	0	106	61	0	45	218	0	0	1	1	8
			2.2. Disc													
		.2.1. Cy	-	rofessio	onal and	d practi		ining*		1	1		1	1	1	
1	Higher Education of Ukraine and the Bologna Process	54	1,5		3		18	9		9	36					2
	Master p				eaching				y cycle					1		
2	Methods of teaching courses in agronomy cycle	234	6,5	3		3	72	36		36	162					8
	Master prog				hing su				Protec			-	r –	Т	r r	
2	Methods of teaching subjects cycle of Plant Protection	234	6,5	3		3	72	36		36	162					8
	Master progr	am "Mo	ethods o	of teach	ing the	cycle of	f envir	onmen	tal scie	ences"			<u> </u>	1		
2	Methods of teaching the cycle of environmental sciences	234	6,5	3		3	72	36		36	162					8
	Master program "I	Methods	of teac	hing su	bjects	cycle of	fish fa	rming	and ac	uacult	ure"	1	T		r r	
2	Methods of teaching subjects cycle of fish farming and aquaculture	234	6,5	3		3	72	36		36	162					8
	Master	r progra	ım "Me	thods o	f teachi	ing subj	jects cy	cle of	land"							
2	Methods of teaching subjects cycle of land	234	6,5	3		3	72	36		36	162					8
	Master program "Meth	nods of t	eaching	<u>, subjec</u>	ts cycle	of For	estry a	nd Lai	ndscap	e Arch	itecture	"		_		
2	Methods of teaching subjects cycle of Forestry and Landscape Architecture	234	6,5	3		3	72	36		36	162					8
	Master p	rogram	"Metho	ds of te	eaching	subject	ts cycle	in eco	nomic	s"						
2	Methods of teaching subjects cycle in economics	234	6,5	3		3	72	36		36	162					8
	Master program '	'Metho	ds of tea	aching o	cycle di	scipline	s of ac	counti	ng and	auditi	ng"					
2	Methods of teaching cycle disciplines of accounting and auditing	234	6,5	3		3	72	36		36	162					8
	Master program '	'Methoo	ls of tea	ching s	ubjects	cycle o	f mana	igemer	nt orga	nizatio	ns"					
2	Methods of teaching subjects cycle of management organizations	234	6,5	3		3	72	36		36	162					8

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Master program	n "Meth	ods of	teachin	g cycle	of socia	al and (	educat	tional co	urses	"					
2	Methods of teaching cycle of social and educational courses	234	6,5	3		3	72	36		36	162					8
	Master program "	Method	s of tea	ching su	ıbjects	cycle o	f Agric	ultura	l Mecha	nnizati	ion"					
2	Methods of teaching subjects cycle of Agricultural Mechanization	234	6,5	3		3	72	36		36	162					8
	Master pi	rogram	"Metho	ods of v	eterina	ry train	ning cy	cle dis	ciplines'	•						
2	Methods of veterinary training cycle disciplines	234	6,5	3		3	72	36		36	162					8
	Master program "Methods	of teacl	ning su	bjects c	ycle of	electrif	ication	and a	utomati	on of	agricult	ure"				
2	Methods of teaching subjects cycle of electrification and automation of agriculture	234	6,5	3		3	72	36		36	162					8
	Master	progran	n "Metl	nods of	teachin	ng cycle	of lega	ıl disci	plines"							
2	Methods of teaching cycle of legal disciplines	234	6,5	3		3	72	36		36	162					8
	Master program "Methods of teac	hing sub	jects c	ycle of t	echnol	ogy pro	ductio	n and	processi	ing of	livesto	ck prod	lucts"			
2	Methods of teaching subjects cycle of technology production and processing of livestock products	234	6,5	3		3	72	36		36	162					8
	Master prog		ethods	of teach	ning sul	bjects fi	rom th	e cycle	e of finar	nce"						
2	Methods of teaching subjects from the cycle of finance	234	6,5	3		3	72	36		36	162					8
	Master program "Met	hods of 1	teachin	g subje	cts cycl	le of ma	chiner	y desig	gning for	r agri	culture'	,				
2	Methods of teaching subjects cycle of machinery designing for agriculture	234	6,5	3		3	72	36		36	162					8
	Master program	n "Meth	ods of t	teaching	g subje	cts cycl	e of tra	nspor	t techno	logies	"					
2	Methods of teaching subjects cycle of transport technologies	234	6,5	3		3	72	36		36	162					8
	Master pro	ogram "	Metho	ds of tea	aching	subject	s cycle	of wo	odworks	s"						
2	Methods of teaching subjects cycle of woodworks	234	6,5	3		3	72	36		36	162					8
	Master	progran	n "Teac	hing m	ethods	of infor	matio	ı techı	10logy"							
2	Teaching methods subjects cycle on Information Technology	234	6,5	3		3	72	36		36	162					8
	Master progra			method	s of Fo	od Tech	nology		Engineer	ring"						
2	Teaching methods of Food Technology and Engineering	234	6,5	3		3	72	36		36	162					8
		progra	m "Tea	ching n	nethods	s of eco	nomic	cyberr	netics"		1	-	1	1	,	
2	Teaching methods subjects cycle of economic cybernetics	234	6,5	3		3	72	36		36	162					8
		Master <b>p</b>		n "Teac	ching n	1					1		r	n	· · · ·	
2	Teaching methods of Philology	234	6,5	3		3	72	36		36	162					8
		aster pro			ng met				<b>1</b> "	26	1.60		1		<u> </u>	0
2	Teaching methods of construction	234	6,5	3		3	72	36		36	162					8

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Ma	aster pro	ogram '	'Teachi	ing met	thods of	' biotec	hnolog	y							
2	Teaching methods of biotechnology	234	6,5	3		3	72	36		36	162					8
Total	number	288	8,0	1	1	1	90	45	0	45	198	0	0	0	0	10
Total	number of elected part	612	17	3	5	1	196	106	0	90	416	0	0	1	1	18
Pract	ical training	414	11,5									54	360			
Writi	ng and defense of master's thesis	396	11,0													
Work	load for a week													18	18	18
The n	umber of exams			12										5	4	3
The n	umber of credits				11									5	3	3
The n	umber of course works					3								1	1	1
Total	for specialty	3240	90	12	11	3	774	351	34	389	2466	54	360			

\* The names of the cycles of the disciplines according to the requirements of the standards for the higher education confirmed after 27.08. 2010 year

### **III. THE STRUCTURE OF THE CURRICULUM**

Disciplines	Hours	Credits	%
1. Regulatory educational disciplines	1818	50,5	56,1
1.1. The cycle of the humanitarian and social and economic disciplines*	324	9	10
1.3. Cycle of professional and practical training*	1494	41,5	46,1
2. Selective educational disciplines	612	17	18,8
2.1. Disciplines chosen by university	324	9	10
2.1.1. Cycle of professional and practical training*	324	9	10
2.2. Disciplins chosen by student	288	8	8,8
2.2.1. Cycle of professional and practical training*	288	8	8,8
3. Other kinds of the workload	810	22,5	25
Total for specialty	3240	90	100

\* The names of the cycles of the disciplines according to the requirements of the standards for the higher education confirmed after 27.08. 2010 year

### IV. CONSOLIDATED DATA OF BUDGET TIME (BY WEEKS)

Year of study	Theoretical training	Examination period	Practical training	Writing and defense of Master's thesis	State certification	Vacations	Total number
1	34	4	6	-	-	8	52
2	9	2	-	3	1	-	15
Total for specialty	43	6	6	3	1	8	67

### V. PRACTICAL TRAINING

Nº	Kind of practice	Semester	Hours	Credits	Number of weeks
1	Educational evaluating practice	2	54	1,5	1
2	Productive complex practice in specialty	2	216	6	2
3	Productive, scientific and pedagogic practice	2	144	4	3

#### VI. COURSE WORKS AND PROJECTS

N₂	The name of the discipline	Hours	Credits	Course work	Course project
1	Pedagogics	18	0,5	+	
2	Theory and methodology of the professional training	18	0,5	+	
3	Methodology of the training of cycle disciplines (according to the basic approach)	18	0,5	+	

### VII. STATE CERTIFICATION

№	The component of the certification	Hours	Credits	The number of weeks
1	Writing and defense of master's thesis	414	11,5	4