

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)	Natural Sciences and Humanities
Faculty	Pedagogical
Chair	Pedagogics
	Methods of teaching and managing an educational institutions

II. CURRICULUM OF THE TRAINING

№	Disciplines	Total amount		Forms of knowledge control (for sem.)			Lecture classes (hours)				Individual work	Practical training		Distribution of hours per week within an acad. year and semesters		
		hours	credits	Exam	test	Course work	Total number	including				Educational practice	Productive practice	1 year of study		2 year of study
								Lectures	Laboratory classes	Practical classes				1 sem.	2 sem.	3 sem.
														The number of weeks in semester		
			17	17				9								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1. Regulatory disciplines																
1.1. Cycle of humanitarian and socio-economic disciplines*																
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 cycle of disciplines of the professional and practical training*																
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		17	74				2	
10	Informational Technologies in education	162	4,5	2			51	17	34		111				3	
11	Occupational safety and health in this area	54	1,5	1			17	8		9	37			1		
Total 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
2. SELECTIVE COURSES																
2.1. Disciplines chosen by University																
2.1.1. Cycle of professional and practical training*																
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
Total number		324	9	2	4	0	106	61	0	45	218	0	0	1	1	8
2.2. Disciplines chosen by students																
2.2.1. Cycle of professional and practical training*																
1	Higher Education of Ukraine and the Bologna Process	54	1,5		3		18	9		9	36					2
Master program "Methods of teaching courses in agronomy cycle"																
2	Methods of teaching courses in agronomy cycle	234	6,5	3		3	72	36		36	162					8
Master program "Methods of teaching subjects cycle of Plant Protection"																
2	Methods of teaching subjects cycle of Plant Protection	234	6,5	3		3	72	36		36	162					8
Master program "Methods of teaching the cycle of environmental sciences"																
2	Methods of teaching the cycle of environmental sciences	234	6,5	3		3	72	36		36	162					8
Master program "Methods of teaching subjects cycle of fish farming and aquaculture"																
2	Methods of teaching subjects cycle of fish farming and aquaculture	234	6,5	3		3	72	36		36	162					8
Master program "Methods of teaching subjects cycle of land"																
2	Methods of teaching subjects cycle of land	234	6,5	3		3	72	36		36	162					8
Master program "Methods of teaching subjects cycle of Forestry and Landscape Architecture"																
2	Methods of teaching subjects cycle of Forestry and Landscape Architecture	234	6,5	3		3	72	36		36	162					8
Master program "Methods of teaching subjects cycle in economics"																
2	Methods of teaching subjects cycle in economics	234	6,5	3		3	72	36		36	162					8
Master program "Methods of teaching cycle disciplines of accounting and auditing"																
2	Methods of teaching cycle disciplines of accounting and auditing	234	6,5	3		3	72	36		36	162					8
Master program "Methods of teaching subjects cycle of management organizations"																
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 “Methods of teaching cycle of social and educational courses”																
2	Methods of teaching cycle of social and educational courses	234	6,5	3		3	72	36		36	162					8
Master program “Methods of teaching subjects cycle of Agricultural Mechanization”																
2	Methods of teaching subjects cycle of Agricultural Mechanization	234	6,5	3		3	72	36		36	162					8
Master program “Methods of veterinary training cycle disciplines”																
2	Methods of veterinary training cycle disciplines	234	6,5	3		3	72	36		36	162					8
Master program “Methods of teaching subjects cycle of electrification and automation of agriculture”																
2	Methods of teaching subjects cycle of electrification and automation of agriculture	234	6,5	3		3	72	36		36	162					8
Master program “Methods of teaching cycle of legal disciplines”																
2	Methods of teaching cycle of legal disciplines	234	6,5	3		3	72	36		36	162					8
Master program “Methods of teaching subjects cycle of technology production and processing of livestock products”																
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 program “Methods of teaching subjects from the cycle of finance”																
2	Methods of teaching subjects from the cycle of finance	234	6,5	3		3	72	36		36	162					8
Master program “Methods of teaching subjects cycle of machinery designing for agriculture”																
2	Methods of teaching subjects cycle of machinery designing for agriculture	234	6,5	3		3	72	36		36	162					8
Master program “Methods of teaching subjects cycle of transport technologies”																
2	Methods of teaching subjects cycle of transport technologies	234	6,5	3		3	72	36		36	162					8
Master program “Methods of teaching subjects cycle of woodworks”																
2	Methods of teaching subjects cycle of woodworks	234	6,5	3		3	72	36		36	162					8
Master program “Teaching methods of information technology”																
2	Teaching methods subjects cycle on Information Technology	234	6,5	3		3	72	36		36	162					8
Master program “Teaching methods of Food Technology and Engineering”																
2	Teaching methods of Food Technology and Engineering	234	6,5	3		3	72	36		36	162					8
Master program “Teaching methods of economic cybernetics”																
2	Teaching methods subjects cycle of economic cybernetics	234	6,5	3		3	72	36		36	162					8
Master program “Teaching methods of Philology”																
2	Teaching methods of Philology	234	6,5	3		3	72	36		36	162					8
Master program “Teaching methods of construction”																
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
Master program "Teaching methods of biotechnology"																
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
Practical training		414	11,5									54	360			
Writing and defense of master's thesis		396	11,0													
Workload for a week														18	18	18
The number of exams				12										5	4	3
The number of credits					11									5	3	3
The number 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. Disciplines 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

№	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

№	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