

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

**PLAN LEARNING PROCESS
training in 2013 income**

Educational-qualification of	“Master”
Knowledge Area	0701 “Transport and transport infrastructure”
Specialty	8.07010102 “Organization and management of transport (road)”
Specialty	manufacturing
Master program	“Management of transport of agricultural products in terms of environmental and economic constraints”
Form of training	day
Training period of	1,5 years
Qualification	Researcher (in transport)

Implement the master's program

SEI	Technical
Faculty	of Engineering Agrobiosistem
Departments	of transport technologies and in the AIC

I. SCHEDULE OF EDUCATIONAL PROCESS

**a) training “Master” 2013 entry
specialty 8.07010102 “Organization of Transportation and Transport Management (Road Transport)”**

Year of study	2013 year																	2014 year																																									
	September				30	October			28	November				December				30	January			27	February			24	March				31	April			28	May				June				30	July			28	August										
	2	9	16	23	IX	7	14	21	X	4	11	18	25	2	9	16	23	XII	6	13	20	I	3	10	17	II	3	10	17	24	III	7	14	21	IV	5	12	19	26	2	9	16	23	VI	7	14	21	VII	4	11	18	25							
	5				5	6	7	8	2	9	10	11	12	13	14	15	16	17	4	11	18	25	1	8	15	22	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	5	12	19	26	23	30	VI	12	19	26	VIII	9	16	23	30
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52							
I																																																								X	X	X	X
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	-	-	:	:	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	:	:	X	X	X	X	X	X	X	X	-	-	-	-	-						

Year of study	2014 year																	
	September				29	October			27	November				December				29
	1	8	15	22	IX	6	13	20	X	3	10	17	24	1	8	15	22	XII
	4				4	11	18	25	1	8	15	22	29	6	13	20	27	3
	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70
II	1	2	3	4	5	6	7	8	9	10	:	:	II	II	II	II	//	

**б) training “Master” 2013 entry
specialty 8.07010102 “Organization of Transportation and Transport Management (Road Transport)”**

Year of study	2013 year																	2014 year																																									
	September				30	October			28	November				December				30	January			27	February			24	March				31	April			28	May				June				30	July			28	August										
	2	9	16	23	IX	7	14	21	X	4	11	18	25	2	9	16	23	XII	6	13	20	I	3	10	17	II	3	10	17	24	III	7	14	21	IV	5	12	19	26	2	9	16	23	VI	7	14	21	VII	4	11	18	25							
	5				5	6	7	8	2	9	10	11	12	13	14	15	16	17	4	11	18	25	1	8	15	22	1	8	15	22	29	5	12	19	26	3	10	17	24	31	7	14	21	28	5	12	19	26	23	30	VI	12	19	26	VIII	9	16	23	30
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52							
II	1	2	3	4	5	6	7	8	9	10	:	:	II	II	II	II	//																																										

Legend:

	- theoretical training
:	- exams
-	- vacation

X	- manufacturing practice
O	- educational practice
II	- master's work writing
//	- state certification (state examination and defense of master's work)

II. PLAN LEARNING PROCESS
specialty 8.07010102 “Organization of Transportation and Transport Management (Road Transport)”

№	Course Title	Total amount		Forms of knowledge control Semester			Class hours			Self-dependent work	Practical Training		Distribution weekly hours for courses and semesters			
		hours	credits	exam	test	course work	Total	including			Practical Training	Practical industrial	1 year courses		2 year courses	
								lecture	laboratory				practical	1 Sem.	2 Sem.	3 Sem.
		Number of weeks in semesters														
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	144	4,0	e			48		48		96			3		
2	Foreign language of scientific communication	144	4,0		t		48		48		96			3		
3	Physical Education	36	1,0		t		18			18	18			1		
4	Civil Defense	36	1,0		t		17		17		19				1	
Total		360	10	1	3	0	131	0	113	18	229	0	0	7	1	0
1.2. Disciplines of natural science training cycle*																
1	Project Analysis	180	5		t		68	34		34	112				4	
2	Research Methods	180	5	e			40	20		20	140					4
Total		360	10	1	1	0	108	54	0	54	252	0	0	0	4	4
1.3. Cycle disciplines professional and practical training*																
1	Supply Chain Management	144	4	e		36	51	17	34		57				3	
2	Forwarding Companies	252	7,0	e		36	82	40	42		134				3	3
3	Transport Economics	108	3		t		30	10	20		78					2
4	Occupational safety and health in industry	72	2	e			20	10	10		52					3
Total		576	16	3	1	72	183	77	106	0	321			0	6	8
Total		1296	36	5	5	72	422	131	219	72		0	0	7	11	12
2. SELECTED DISCIPLINES																
2.1. Electives University																
2.1.1. Cycle professional disciplines and practical training*																
1	Farm Road Destination	234	6,5		t	36	64	32	64		98			6		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
2	Navigation Systems for Truck	198	5,5		t		64	32	32		134			4		
3	Sanitation and Hygiene vehicles	72	2	e			17		17		55			1		
4	Loads Agribusiness	162	4,5	e			51	17	34		111				3	
5	Recycling Vehicles	108	3		t		34	17	17		74				2	
6	Maintenance Planning Vehicles	162	4,5	e			40	20		20	122					4
Total		936	26	3	3	36	270	118	132	20	594	0	0	11	5	4
2.2. Electives student																
2.2.1. Cycle professional disciplines and practical training*																
1	Quality Management Techniques	72	2		t		34	17		17	38				2	
2	Theory of decision making under conditions of environmental and economic constraints	72	2		t		20	10		10	52					2
Total		144	4	0	2	0	54	27	0	27	90	0	0	0	2	2
Total		1080	30	3	2	36	224	245	132	47	684	0	0	11	7	6
Total 1, 2		2376	66	9	12	108	786	344	306	136	1482	360	234	18	18	18
Practical Training		594	16,5									360	234			
Preparation and defense of master's thesis		270	7,5													
Amount of coursework (projects)						3										
Number of tests					12											
Number of exams				9												
Total specialty		3240	90	9	12	3	786	344	306	136	1482	360	234	18	18	18

* Names cycles disciplines in accordance with the state of the industry standards for higher education approved since 2007, the OKH and PPOs

III. STRUCTURE OF THE CURRICULUM

Disciplines	Hours	Credits	%
1. Regulatory disciplines	1296	36	40
1.1. Cycle of humanitarian and socio-economic disciplines*	360	10	
1.2. Natural science training cycle disciplines*	360	10	
1.3. Cycle disciplines vocational and practical training*	576	16	
2. Selected disciplines	1080	30	33
2.1. Electives University	936	26	
2.1.1. Cycle professional disciplines and practical training*	936	26	
2.2. Electives student	144	4	
2.2.1. Cycle professional disciplines and practical training*	144	4	
3. Other load	864	24	27
Total	3240	90	100

* Names cycles disciplines in accordance with the state of the industry standards for higher education approved since 2007, the OKH and PPOs

IV. SUMMARY OF BUDGET TIME WEEK

Year of study	Theoretical study	Exams	Practical Training	Preparation of Master work	State certification	Vacation	Total
1	34	4	10	-	-	8	56
2	10	2	-	4	1	-	17
Total	44	6	10	4	1	8	73

V. PRACTICAL TRAINING

№	Type of practice	Semester	Hours	Credits	Number of weeks
1	Design and transport practices	1	216	6,0	4
2	Manufacturing practice	2	342	9,5	6

VI. COURSE WORK AND PROJECTS

№	Name of discipline	Hours	Credits	Course work	Course projects
1	Farm road destination	36	1	-	1
2	Supply Chain Management	36	1	-	1
3	Forwarding companies	36	1	-	1

VII. STATE CERTIFICATION

№	Component certification	Hours	Credits	Number of weeks
1	Preparation of the master's work	216	6	4
2	Protection of the master's work	36	1	1