

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

Considered and approved by academic council  
of NULES of Ukraine  
"\_\_" \_\_\_\_\_ 2013  
(Protocol N\_\_\_\_\_)

"APPROVED"  
Rector of NULES of Ukraine  
\_\_\_\_\_ acad. D. Melnychuk  
"\_\_" \_\_\_\_\_ 2013

**CURRICULUM**  
**for 2013/2014 academic years**

Educational qualification level	<u>«Bachelor»</u>
Branch of knowledge	<u>0518 «Wood processing»</u> (Code and name of the branch of knowledges)
Training direction	<u>6.051801 «Woodworking technologs»</u> (Code and training direction)
Form of study	<u>full-time</u>
Study term	<u>3 years 10 month</u>
Qualification	<u>Bachelor of woodworking technology</u>

**Subdivisions which provede the bachelor study**

ERI	Forestry and Park Gardening
Faculty	Forestry







3	Fundamentals of Marketing	108	3,0		8		48	32		16	60									3	
4	Material science	108	3,0		3		51	17	34		57				3						
5	Modification of wood and wood-base materials	108	3,0		6		51	17	34		57							3			
6	Introduction to speciality	72	2,0		2		36	18		18	36	36			2						
7	Upholstery furniture technology	144	4,0		8		80	32	16	32	64	36								5	
8	Planning of woodworking productions	108	3,00	8		8	48	32		16	60									3	
<b>Total for the cycle</b>		<b>846</b>	<b>23,5</b>	<b>1</b>	<b>7</b>	<b>1</b>	<b>404</b>	<b>178</b>	<b>114</b>	<b>112</b>	<b>442</b>	<b>72</b>		<b>0</b>	<b>2</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>11</b>
<b>2.3. Disciplines chosen by the student (outside the study plan)</b>																					
<b>2.3.1. Cycle of professional training</b>																					
1	Military training	675	18,75		1		450			450	225			8	7	8	7				
2	Training of drivers (category B)	45	1,25	7			0			0	45			15							
3	Cultural and educational activities	162	4,50		8		90	0	90		72			6	6						
<b>Total for the cycle</b>		<b>882</b>	<b>24,50</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>540</b>	<b>0</b>	<b>90</b>	<b>450</b>	<b>342</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Practical training</b>		<b>720</b>	<b>20,0</b>										<b>504</b>	<b>216</b>							
<b>State attestation</b>		<b>216</b>	<b>6,0</b>																		
<b>Amount of term papers (projects)</b>		<b>216</b>	<b>6,0</b>																		
<b>Amount of tests</b>		<b>37</b>																			
<b>Amount of examinations</b>		<b>32</b>																			
<b>Total for EQL "Bachelor"</b>		<b>8640</b>	<b>240,0</b>											<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>

### III. STRUCTURE OF CURRICULUM

Educational disciplines	Hours	Credits	%
<b>1. Compulsory disciplines</b>	<b>4518</b>	<b>122,5</b>	<b>52,3</b>
1.1. Cycle of social and humanitarian training*	810	19,5	17,9
1.2. Cycle of mathematical, naturally scientific training*	1332	37,0	29,5
1.3. Cycle of professional and practical training*	2376	66,0	52,6
<b>2. Optional disciplines</b>	<b>2970</b>	<b>82,5</b>	<b>34,4</b>
2.1. Disciplines chosen by the university	1710	47,5	57,6
2.1.1. Cycle of professional and practical training*	1710	47,5	57,6
2.2. Disciplines chosen by the student	1260	35	42,4
2.2.1. Cycle of social and humanitarian training	414	11,5	13,9
2.2.2. Cycle of professional and practical training*	846	23,5	28,5
<b>3. Other types of loading</b>	<b>1152</b>	<b>32,0</b>	<b>13,3</b>
<b>Total for EQL "Bachelor"</b>	<b>8640</b>	<b>240,0</b>	<b>100</b>

### IV. SUMMARY TIME BUDGET, WEEKS

Course	Theoretical study	Exams	Practical training	Thesis writing	State attestation	Vacation	Total
1	35	4	5			8	52
2	35	4	5			8	52
3	35	4	5			8	52
4	31	4	2		2	8	41
<b>Total</b>	<b>136</b>	<b>12</b>	<b>17</b>		<b>2</b>	<b>32</b>	<b>197</b>

\* Names of disciplines cycles in accordance with the requirements of higher education industry standards, ratified after 2007 year, EQH and EPP

### V. PRACTICAL TRAINING

№	Type of practice	Semester	Hours	Credits	Amount of weeks
1	Calculable mathematics and programming	2	72	2,0	2
2	Introduction to speciality	2	36	1,0	1
3	Production work	2	72	2,0	2
4	Technology of the glued materials	4	36	1,0	1
5	Equipment of industry	4	36	1,0	1
6	Technology of woodwork sawmilling industrys	4	36	1,0	1
7	Wood science	4	36	1,0	1
8	Acquainting practice	4	36	1,0	1
9	Fundamentals of automatics and APP	6	36	1,0	1
10	Technology of wood products	6	36	1,0	1
11	Constructing of wood products	6	36	1,0	1
12	Technology of furniture products	6	36	1,0	1
13	Technology of millworks	6	36	1,0	1
14	Technological practice	6	108	3,0	3
15	Technology of saw-timbers	8	36	1,0	1
16	Technology of wood products	8	36	1,0	1

### VI. TERM PAPERS AND PROJECTS

№	Discipline	Hours	Credits	Term paper	Course project
1	Applied mechanics	36	1,0		cp
2	Technology of woodwork sawmilling industrys	36	1,0		cp
3	Wood drying and defence technology	36	1,0		cp
4	Technology of wood products	36	1,0		cp
5	Technology of protective-decorative coverages	36	1,0		cp
6	Planning of woodworking productions	36	1,0		cp

### VII. STATE ATTESTATION

№	Component of attestation	Hours	Credits	Amount of weeks
1	State exam	216	6,0	1

«CONCERTEDLY»

**Vice-Rector for Academic, Culture and Educational Activities  
Head of Academic Affairs'  
Department**

\_\_\_\_\_ **Ridey N.M.**

\_\_\_\_\_ **Zazimko O.V.**

**Director ERI**

\_\_\_\_\_ **Lakyda P.I.**

«DEVELOPED»

**Dean of faculty** \_\_\_\_\_ **Bala O.P.**

