FACULTY of MINING

FIELD of STUDY: **ENVIRONMENTAL ENGINEERING**

PROGRAMME of STUDY: ENGINEERING RECOVERY OF THE WASTE

CURRICULUM

4th Year of study

No	SUBJECTS	Subject cod	7th Semester (14 weeks)							8th Semester (10 + 4 weeks)					
			С	s	L/P	PI	Examination Form	ECTS	С	s	L/P	PI	Examination Form	ECTS	
A. COMPULSORY SUBJECTS (O)															
1	The Impact of Human Activities on the Environment	MDVDSO701	2	1		2	E	5							
2	Management of Organic Waste	MDVDDO702	2		2	2	E	5							
3	Methods of the Valorification of Useful Elements by Solubilization	MDVDSO703	3		1	2	С	5							
4	Transfer Phenomena and Unit Operations in the Cleaning of Industrial and Domestic Waste Waters	MDVDDO704	4		2/1 P	3	E	6							
5	Elements of Processing Installations Design	MDVDSO705	2		1/2 P	3	E	5							
8	Environment Protection Legislation	MDVDSO808							1	1		1	С	3	
9	Evaluation of Risks Generated by Waste Management	MDVDSO809							2		1	2	E	3	
10	Human Resources and Projects Management	MDVDSO810							2		1	2	С	2	
11	Waste Processing Technologies	MDVDSO811							4		2	3	E	3	
12	The Analysis and Synthesis of Technological Processes	MDVDDO812							2		2	2	Е	3	
13	Pedology and Soil Improvement Techniques	MDVDD0813							2		2	2	E	3	

16	Research internship for the elaboration of the graduation paper	MDVDS0816									92		С	5
17	Elaboration of Graduation Projects	MDVDS0817									2		С	5
TOTAL O:			13	1	9	12	4E+1C	26	13	1		12	4E+3C	27
			23				42.10	20	22			— '2	46.30	
B. OPTIONAL SUBJECTS (choice) (A)														
6	Waste Dumps Monitoring	MDVDDA706	2		1	1 2	С	4						
7	Ecological Waste Management	MDVDDA707			1									
14	Recovery of Useful Elements in Underground and Waste Waters	MDVDSA814							0		0	0	-	
15	Using of Waste to Produce Composite Materials	MDVDSA815							2		2	2	С	3
	TOTAL A		2		1	2	С	4	2		2	2	С	3
TOTAL A:			15	1	1 10	44	4E+2C	30	15	1	10	4.4	45.40	20
			26			14	4E+2G	30		26		14	4E+4C	30
	(. FACULTATIV	E SU	BJE	CTS	(FRE	E CHOSEN) (L)							•
18	Sociology of Education	MDVDUL718	1	2			С	3						
19	Analysis Methods of Chemical Composition	MDVDSL819							2		2		С	4

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