

COURSE GUIDE – short form

Academic year 2017 - 2018

Course name ¹	ENVIRONMENTAL MANAGEMENT IN MATERIALS ENGINEERING					Codul disciplinei	4 SM 06		
Course type ²	DS	Category ³	DI	Year of study	4	Semester	8	Number of credit points	4

Faculty	Material Science and Engineering	Number of teaching and learning hours ⁴					
Field	Materials Engineering	Total	L	T	LB	P	IS
Specialization	SM	42	28	14	-	-	

Pre-requisites from the curriculum ⁵	Compulsory	
	Recommended	Chemistry, Physics, Materials Study

General objective ⁶	To acquire terms like: environmental management, integrated management, recovery of waste materials
Specific objectives ⁷	Selection of optimal methods of pollution evaluation. Possibility to make an environmental audit
Course description ⁸	Water pollution, air pollution, noise pollution, dangerous wastes, environmental management, environmental audit

Assessment		Schedule ⁹	Percentage of the final grade (minimum grade) ¹⁰
Continuous assessment	Class tests along the semester -	week	%
	Activity during tutorials/laboratory works/projects/practical work		30 %
	Assignments -	week	%
Final assessment	Final assessment form ¹¹	colloquium	70 % (minimum 5)
	Examination procedures and conditions: 1. Subject with open questions ; tasks answer to open questions ; working conditions oral; percent 100 %; 2. - ; tasks - ; working conditions - ; percent %; 3. - ; tasks - ; working conditions - ; percent %;		

Course organizer	S.L. dr.eng. Andrei Victor SANDU
Teaching assistants	S.L. dr.eng. Andrei Victor SANDU

¹Course name from the curriculum

² DF – fundamental, DID – in the field, DS – specialty, DC – complementary (from the curriculum)

³ DI – imposed, DO – optional, DL – facultative (from the curriculum)

⁴ Points 3.8, 3.5, 3.6a,b,c, 3.7 from the Course guide – extended form (L-lecture, T-tutorial, LB-laboratory works, P-project, IS-individual study)

⁵ According to 4.1 – Pre-requisites - from the Course guide – extended form

⁶ According to 7.1 from the Course guide – extended form

⁷ According to 7.2 from the Course guide – extended form

⁸ Short description of the course, according to point 8 from the Course guide – extended form

⁹ For continuous assessment: weeks 1 – 14, for final assessment – colloquium: week 14, for final assessment-exam: exam period

¹⁰ A minimum grade might be imposed for some assessment stages

¹¹ Exam or colloquium