



Form SP2

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UNIVERSITY OF SARAJEVO – FACULTY OF SCIENCE Department of Chemistry

Course ID: HTH406	Course name: RECYCLING OF SOLID WASTE			
Cycle: (I) FIRST	Year: IV (FOURTH)		Semester: VII	ECTS credits: 30
Course status: ELECTIVE			Total course hours: Lectures: 30 Laboratory: 15	45
Teaching participants:		Teachers and associates with expertise in the field to which the subject belongs.		
Prerequisite for enrollment:		-		
Course aims:		Getting to know students with the possibilities and techniques of disposal, processing and use of waste.		
Thematic course units:		 Classification of waste disposal methods. Principles of choice and projecting apparatus for waste management. Methods of resetting waste gases. Prevention of gas gases. Thermal and catalytic treatment of waste gases. Dust recuperation, and waste gases. Classification of fluid waste processing methods. methods of processing and disposal of fluid waste. The techniques of shredding, separation and extermination of solid waste. 		

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	10. Grease machine.				
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	11. methods of firm industrial waste disposal.				
	Students will be able to:				
	- Apply knowledge of the possibilities and techniques of				
	disposal, processing and use of waste.				
	- Recognize the proper choice and designing of the waste				
Laguring outgomes	management apparatus.				
Learning outcomes:	- Apply knowledge in the method of perching of waste gas				
	gases, and thermal and catalytic treatment of waste gases.				
	- Apply knowledge in techniques enriching and solid waste				
	separation, as well as grinding machines and a method of				
	disposal of solid industrial waste.				
	1) Method of verball exposure				
	2) Discussion method				
Teaching methodology:	3) Method of practical work (visits to the factors)				
	4) Method of seminar work				
	5) Method of exercises - computational				
	Grading criteria				
		Grading criteria			
	Criteria	Grading criteria Maximal score	Required score		
	Criteria 1. Class attendance	Maximal score 5	3		
	Criteria 1. Class attendance 2. Class activities	Maximal score 5 15	3 8		
	Criteria 1. Class attendance	Maximal score 5	3		
Aggoggment methods	Criteria 1. Class attendance 2. Class activities 3. Midterms 4. Final exam Total	Maximal score 5 15 40 40 100	3 8 22		
Assessment methods	Criteria 1. Class attendance 2. Class activities 3. Midterms 4. Final exam Total Score	Maximal score 5 15 40 40 100 es and grading	3 8 22 22 22 55		
Assessment methods and grading system:	Criteria 1. Class attendance 2. Class activities 3. Midterms 4. Final exam Total	Maximal score 5 15 40 40 100	3 8 22 22		
	Criteria 1. Class attendance 2. Class activities 3. Midterms 4. Final exam Total Score Score	Maximal score 5 15 40 40 100 es and grading Grade (B&H) 5	3 8 22 22 55 Grade (ECTS) F, FX		
	Criteria 1. Class attendance 2. Class activities 3. Midterms 4. Final exam Total Score < 55 55-64	Maximal score 5 15 40 40 100 es and grading Grade (B&H) 5 6	3 8 22 22 55 Grade (ECTS) F, FX E		
	Criteria 1. Class attendance 2. Class activities 3. Midterms 4. Final exam Total Score Score	Maximal score 5 15 40 40 100 es and grading Grade (B&H) 5	3 8 22 22 55 Grade (ECTS) F, FX		
	Criteria 1. Class attendance 2. Class activities 3. Midterms 4. Final exam Total Score < 55 55-64 65-74 75-84 85-94	Maximal score 5 15 40 40 100 es and grading Grade (B&H) 5 6 7 8	3 8 22 22 55 Grade (ECTS) F, FX E D C		
	Criteria 1. Class attendance 2. Class activities 3. Midterms 4. Final exam Total Score < 55 55-64 65-74 75-84 85-94 95-100	Maximal score 5 15 40 40 100 es and grading Grade (B&H) 5 6 7	3 8 22 22 55 Grade (ECTS) F, FX E D		
	Criteria	Maximal score 5 15 40 40 100 es and grading Grade (B&H) 5 6 7 8 9 10	3 8 22 22 55 Grade (ECTS) F, FX E D C B		
	Criteria 1. Class attendance 2. Class activities 3. Midterms 4. Final exam Total Score < 55 55-64 65-74 75-84 85-94 95-100 Mandatory literature: 1. Sredojević J.: Reci	Maximal score 5 15 40 40 100 es and grading Grade (B&H) 5 6 7 8 9 10	3 8 22 22 55 Grade (ECTS) F, FX E D C		
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