Add		ourse program for the seco				ostgraduate) of	studies		
1.	Course title)		Waste management					
2.	Code			1M6SEE06					
3.	Study group			SEE					
4.	The organizer of the study program (unit,			"Ss. Cyril and Methodius" University in Skopje,					
	institute, department)			Faculty of Mechanical Engineering - Skopje					
5.	Level (first, second, third degree)SecondAcademic year / semesterV / summer7.ECTS credits								
6.		year / semester		V / summer	ECTS credits	6			
8.	Professor			Ass. Prof. d-r Dame Dimitrovski					
9.	Prerequisite	Prerequisites for enrolling the course None							
10.	Course objectives (competences): Able to organize and run efficient (environmental, energy and economically) system for waste management in industry. Understanding the chain of actions for waste management system of a product or a solution for the industry or community. Understanding the applicable technologies for reducing waste, reusing waste or turning waste in to a raw material for further processes. Course content: Exploring technical models, equipment and units, regulations for efficient waste management. Systems for waste management in communities and industry. Cain of actions in waste management. Examples for waste reduction. Examples for reusing waste, turning waste in to energy etc.								
12.	•••	ods: Interactive lectures, au	ditory	and/or laborator	y pra	ctice, selfrunnin	g and/or team		
		oject assignments, selfrunni					-		
13.	Total hours			6 ECTS x 30 = 180 hours					
14.	Hours alloc	ation per activity:		30 + 15 + 45 + 45 + 45=180 hours					
15.	15			Lectures (15 v	veeks	x 2)	30		
				Lab (student w	vork)		15		
16.				Project assignment	ment	S	45		
				Individual assi	ignm	ents	45		
				Self-study			45		
17.	Points/Marks:					Ι			
	17.1.	Exams					30		
	17.2. Projects						60		
	17.3. Attendance						10		
18.	Grading scale				U	nder 50	5 (five) (F)		
				51 - 60 points			6 (six) (E)		
				61 - 70 points			7 (seven) (D)		
				71 - 80 points			8 (eight) (C)		
				81 - 90 points			9 (nine) (B)		
				91 - 100 points 10 (ten) (A)					
19.	Prerequisite	Presented projects							
20.	Language]	English						
21.	Course eva	luation	;	Student questionnaire					
22.	Textbooks								

	22.1	Instruction materials							
		No.	Author	Title	Publisher	Year			
		1.	European commission	Waste management options	EC	2001			
		2.	Nicholas P. Chermisinoff	Handbook of solid waste management and waste minimization technologies	Butterworth Heinemann	2003			
	22.2	Supplemental Instruction Materials							
		No.	Author	Title	Publisher	Year			
		1.	George Tchobanoglous, Frank Kraith	Handbook of solid waste management	McGraw Hill	2002			