

Add. 3		Course program for the first, second and third degree of studies			
1.	Course title	Designing machines for cyclic transport			
2.	Code	266			
3.	Study group(s)	TML			
4.	The organizer of the study program (unit, institute, department)	Faculty of Mechanical Engineering - Skopje, Ss. Cyril and Methodius University in Skopje			
5.	Level (first, second, third)	First			
6.	Academic year / semester	Winter	7.	Number of ECTS credits	6
8.	Instructor	Prof.Slave Jakimovski PhD			
9.	Prerequisites	Passed of machines for cyclic transport			
10.	Course objectives (competences): Designing and calculations for certain mechanisms in machines of cyclic transport				
11.	Course content: Designing and calculations of crane hoist mechanism. Designing and calculations of crane moving mechanism. Designing and calculations of elevators.				
12.	Study methods: interactive lectures, auditory practice and/or laboratory practice, self running and/or team work projects, self learning				
13.	Total hours				
14.	Hours allocation per activity: 180 hours				
15.	Lectures/Lab	15.1.	Teaching lectures	5 hours	
		15.2.	Practice, seminars, team work	15 hours	
16.	Project Work/Assignments	16.1.	Project assignments	150 hours	
		16.2.	Selfrunning assignments		
		16.3.	Home studying	10 hours	
17.	Points/Marks:				
	17.1.	Tests			
	17.2.	Projects			90 points
	17.3.	Attendance			10 points
18.	Grading scale	Under 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.	Prerequisites for taking the final exam	Realized activities 15.1, 15.2, 16.1			
20.	Language of Instruction	Macedonian language			
21.	Course evaluation	Mechanisms for intern evaluation and surveys			

22.	Textbooks				
	Instruction materials				
22.1.	No.	Author	Title	Publisher	Year
	1.	Славе Јакимовски	Машини за цикличен транспорт	Интерна скрипта	2010
22.2.	Supplemental Instruction Materials				
	No.	Author	Title	Publisher	Year
	1.	S. Totic	Liftovi	MFBeograd	2004

		2.	R.Mijalovik I drugi	Transportne masine- praktikum	MF Nis	1988
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