

Add. 3		Course program for the first, second and third degree of studies			
1.	Course title	Motor vehicles automated systems			
2.	Code	104			
3.	Study group(s)	MV			
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	III, VII	7.	Number of ECTS credits	6
8.	Instructor	Prof. D-r Milan Kjosevski			
9.	Prerequisites	Motor vehicles design			
10.	Course objectives (competences): Understanding of the needs, systems, and possibilities of automation of motor vehicles systems				
11.	Course content: Engine automation; automation of power train, suspension system, steering system, and braking system.				
12.	Study methods: interactive lectures, auditory practice and/or laboratory practice, self running and/or team work projects, self learning				
13.	Total hours	180 hours			
14.	Hours allocation per activity:	30+30+40+0+80			
15.	Lectures/Lab	15.1.	Teaching lectures	30 hours	
		15.2.	Practice, seminars, team work	30 hours	
16.	Project Work/Assignments	16.1.	Project assignments	40 hours	
		16.2.	Selfrunning assignments		
		16.3.	Home studying	80 hours	
17.	Points/Marks:				
	17.1.	Tests			80 points
	17.2.	Projects			10 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, and 16.1			
20.	Language of Instruction	Macedonian language			
21.	Course evaluation	Attendance, passing, survey			

22.	Textbooks				
	Instruction materials				
	No.	Author	Title	Publisher	Year
22.1.	1.	Milan Kjosevski	Motor vehicles systems automation – teaching material	MF	1995 - 2012
22.2.	Supplemental Instruction Materials				
	No.	Author	Title	Publisher	Year

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