



1. Subject name	Control theory				
2. Code	KOKAM142	3. Evaluation	exam	4. Credit	3
5. Seminars per week	2 lecture	1 practice	0 lab	6. Curriculum	K1 J1
7. Needed working hours for achieving the requirements of the subject					90
Contact hours	42 hours	Preparation for seminars	8 hours	Homework	0 hours
Reading written syllabus	19 hours	Exam preparation	6 hours	Final exam preparation	15 hours
8. Department	Department of Control for Transportation and Vehicle Systems				
9. Responsible lecturer	Dr. Bokor József				
10. Lecturers	Dr. Gáspár Péter				
11. Mandatory requirement	-				
12. Recommended requirements	-				
13. Objective of the subject					
The course provides deepening of knowledge in control theory. Provides theoretical knowledge, and discusses modern tools, which are necessary in later engineering practice. This is introduced through different examples, taken from vehicle and transportation systems.					
14. Individual student assignment					
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15. Assessment, requirements for examination					
There will be 2 written tests during the semester, both can be retaken or improved once. The minimum requirements for a course mark is participating on 70% of the lectures and practical classes and passing both written tests. There will be a written examination on the end of the semester. The examination grade will be calculated from only the examination results.					