



1. Subject name	Calibration and homologation of ADAS systems				
2. Subject name in Hungarian	ADAS rendszerek kalibrációja és jóváhagyása				
3. Code	BMEKOGGD004	4. Evaluation type	exam grade	5. Credits	2
6. Weekly contact hours	2 (0) Lecture	0 (0) Practice	0 (0) Lab		
7. Curriculum	PhD Programme	8. Role	Specific course		
9. Working hours for fulfilling the requirements of the subject					74
Contact hours	28	Preparation for seminars	18	Homework	5
Reading written materials	5	Midterm preparation	18	Exam preparation	0
10. Department	Department of Automotive Technologies				
11. Responsible lecturer	Dr. Zöldy Máté				
12. Lecturers	Dr. Zöldy Máté				
13. Prerequisites					
14. Description of lectures					
Independent analysis of vehicle dynamics processes in the light of the driving process. Development of management support systems, detection of its expected tendency. Development of automotive calibration and homologation process. Calibration and development of ADAS systems. Design and development of homologation of ADAS systems.					
15. Description of practices					
16. Description of laboratory practices					
17. Learning outcomes					
A. Knowledge					
<ul style="list-style-type: none"> is able to independently develop the procedures presented in the subject and the internal relationships within the procedures 					
B. Skills					
<ul style="list-style-type: none"> ability to research and develop in specific processes 					
C. Attitudes					
<ul style="list-style-type: none"> Openness to new opportunities in the field 					
D. Autonomy and Responsibility					
<ul style="list-style-type: none"> Get involved in research task 					
18. Requirements, way to determine a grade (obtain a signature)					
Knowing the curriculum and application of it. The exam is oral.					
19. Opportunity for repeat/retake and delayed completion					
There is one occasion to retake the exam.					
20. Learning materials					
Self developed materials from the department					
Effective date	27 November 2019	This Subject Datasheet is valid for		Inactive courses	