

## **Budapest University of Technology and Economics**

## **Faculty of Transportation Engineering and Vehicle Enginee**

1. Subject name	Intelligent and autonomous vehicle control system  Intelligens és autonóm járműirányítási rendszerek				
2. Subject name in Hungarian					
3. Code	BMEKOKAD019	4. Evaluation type	exam grade	5. Credits	4
6. Weekly contact hours	2 (0) Lecture	0 (0) Practice	0 (0) Lab		
7. Curriculum	PhD Programme	8. Role	Basic course		
9. Working hours t	for fulfilling the req	uirements of the su	ubject		120
Contact hours	28	Preparation for seminars	30	Homework	10
Reading written materials	10	Midterm preparation	0	Exam preparation	42
10. Department	Department of Control for Transportation and Vehicle Systems				
11. Responsible lecturer	Dr. Németh Balázs				
12. Lecturers	Dr. Németh Balázs				
13. Prerequisites					
14. Description of	lectures				
systems. Interaction	_	d human-driven vehicl		esign methods. Predicti ehicle control in various	
15. Description of	practices				
16. Description of	labortory practices	5			
17. Learning outco	omes				
		utonomy and Respons	sibility		
		a grade (obtain a si			
Final exam and hom	nework.				
19. Opportunity fo	r repeat/retake and	d delayed completion	on		
20. Learning mate	rials				
Effective date	27 November 2019	This Subject Datas	sheet is valid for	Inactive courses	