



1. Subject name	Transport Economics I (PhD)				
2. Subject name in Hungarian	Közlekedésgazdaságtan I (PhD)				
3. Code	BMEKOKGD006	4. Evaluation type	exam grade	5. Credits	4
6. Weekly contact hours	4 (0) Lecture	0 (0) Practice	0 (0) Lab		
7. Curriculum	PhD Programme	8. Role	Basic course		
9. Working hours for fulfilling the requirements of the subject					120
Contact hours	28	Preparation for seminars	28	Homework	12
Reading written materials	16	Midterm preparation	20	Exam preparation	16
10. Department	Department of Transport Technology and Economics				
11. Responsible lecturer	Dr. Török Ádám				
12. Lecturers	Dr. Tácsos Lászlóné, Dr. Török Ádám				
13. Prerequisites					
14. Description of lectures	Mapping the relationship between economic policy and transport policy. Main features of Hungary's transport, main directions of change and their relation to the EU transport policy. Mathematical background of transport economics. Mathematical methods for determining external costs and possibilities for their internalization. Transport and Space Economy. Transport demand planning. Cost of transportation. Optimal community decisions. Competition and regulation.				
15. Description of practices					
16. Description of laboratory practices					
17. Learning outcomes	<p>A. Knowledge B. Skills</p> <ul style="list-style-type: none"> The student will be able to identify the relationship between economic policy and transport policy. The student gets acquainted with the main features of transport, the main directions of change and the main questions of their mathematical modeling. The student acquires and becomes able to interpret and develop the mathematical background of transport economics <p>C. Attitudes D. Autonomy and Responsibility</p>				
18. Requirements, way to determine a grade (obtain a signature)	It is required to fulfill in time the individual student work.				
19. Opportunity for repeat/retake and delayed completion	The attendance requirements cannot be delayed completed. The individual case study report can be delayed submitted in the delayed completion period.				
20. Learning materials	André de Palma , Robin Lindsey , Emile Quinet , Roger Vickerman (2011) A Handbook Of Transport Economics, Edward Elgar, 928 pp, ISBN 978 1 84720 203 1				
Effective date	27 November 2019	This Subject Datasheet is valid for	Inactive courses		