



1. Subject name	Financing Transport Infrastructure				
2. Subject name in Hungarian	Financing Transport Infrastructure				
3. Code	BMEKOKKD007	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	56	Preparation for seminars	8	Homework	14
Reading written materials	28	Midterm preparation	4	Exam preparation	10
10. Department	Department of Transport Technology and Economics				
11. Responsible lecturer	Dr. Békefi Zoltán				
12. Lecturers	Dr. Békefi Zoltán				
13. Prerequisites					
14. Description of lectures	<p>The student is able to independently develop innovative solutions for the cost of using transport. It is capable of critically analyzing new research results in the field of fees, flexibility, and time saving. It is able to interpret PPP structures independently in the context of the project, and is able to distinguish the characteristics of different funding structures in a structured way. It is capable of structured risk analysis.</p>				
15. Description of practices					
16. Description of laboratory practices					
17. Learning outcomes	<p>A. Knowledge</p> <ul style="list-style-type: none"> The student becomes familiar with the significant financial and economical aspects of the development projects in transportation and logistics. <p>B. Skills</p> <ul style="list-style-type: none"> The student can evaluate and increase the financial-economical efficiency of projects. <p>C. Attitudes</p> <ul style="list-style-type: none"> The student strives for the integrated handling of the technical, economical, social, financial and environmental aspects of transportation projects. <p>D. Autonomy and Responsibility</p> <ul style="list-style-type: none"> The student is able to make independent analysis and evaluation activities. 				
18. Requirements, way to determine a grade (obtain a signature)	Preparing and presenting the presentation, participation on the lectures and computer labs.				
19. Opportunity for repeat/retake and delayed completion	The written homework and presentation can be delayed till end of delayed completion period.				
20. Learning materials	<p>European Strategies: White paper 2011; Roadmap to a Single European Transport Area - Towards a competitive and resource efficient transport system</p> <p>European Commission, Directorate General Regional Policy, Guide to Cost-Benefit Analysis of investment projects.</p> <p>References used for the presentations prepared by the students</p>				
Effective date	27 November 2019	This Subject Datasheet is valid for	Inactive courses		