



1. Subject name	Transportation Information Systems I.				
2. Code	KOKUA201	3. Evaluation	midterm	4. Credit	5
5. Seminars per week	2 lecture	2 practice	0 lab	6. Curriculum	
7. Needed working hours for achieving the requirements of the subject					150
Contact hours	70 hours	Preparation for seminars	28 hours	Homework	10 hours
Reading written syllabus	12 hours	Exam preparation	30 hours	Final exam preparation	0 hours
8. Department	Department of Transport Technology and Economics				
9. Responsible lecturer	Dr. Csiszár Csaba				
10. Lecturers	Dr. Csiszár Csaba				
11. Mandatory requirement	-				
12. Recommended requirements	-				
13. Objective of the subject					
<p>Knowledge and approach regarding planning, development and operation of transportation information systems. Knowing and application of terms/concepts related to information and information system. Learning of data modelling, planning and management of databases (SQL language). Functions of the entire transport process. Specialities and common features of the information systems in the certain transport modes.</p>					
14. Individual student assignment					
<p>Students choose a topic related to transportation operation, in which they prepare individually a data model.</p>					
15. Assessment, requirements for examination					
<p>Students will write 4 midterm tests. 2 of them include theoretical questions, 2 of them include practical questions. The final mark is obtained if all the four tests are passed and the student assignment of data modelling is submitted and accepted.</p>					