



<b>1. Subject name</b>	Intelligent Solutions in Transportation				
<b>2. Code</b>	<b>KOKA8590</b>	<b>3. Evaluation</b>	midterm	<b>4. Credit</b>	<b>3</b>
<b>5. Seminars per week</b>	<b>2 lecture</b>	<b>0 practice</b>	<b>0 lab</b>	<b>6. Curriculum</b>	
<b>7. Needed working hours for achieving the requirements of the subject</b>					<b>60</b>
<b>Contact hours</b>	28 hours	<b>Preparation for seminars</b>	7 hours	<b>Homework</b>	2 hours
<b>Reading written syllabus</b>	8 hours	<b>Exam preparation</b>	15 hours	<b>Final exam preparation</b>	0 hours
<b>8. Department</b>	<b>Department of Control for Transportation and Vehicle System</b>				
<b>9. Responsible lecturer</b>	Dr. Tettamanti Tamás				
<b>10. Lecturers</b>	Dr. Tettamanti Tamás				
<b>11. Mandatory requirement</b>	-				
<b>12. Recommended requirements</b>	-				
<b>13. Objective of the subject</b>					
Intelligent Solutions in Transportation is an introductory course for international exchange students. The course investigates state-of-the-art research subjects in ITS (road traffic, telematics, railway transport, unmanned aerial vehicles) providing real-world practice examples. The course is held by lecturers experienced in ITS field.					
<b>14. Individual student assignment</b>					
Preparing and presenting the presentation, writing the test, participation on the lectures and computer labs.					
<b>15. Assessment, requirements for examination</b>					