

COURSE GUIDE – short form

Academic year 2014/2015

Course name ¹	<i>Behavior of traffic participants</i>					Course code	MSTA 108		
Course type ²	DS	Category ³	DI	Year of study	1	Semester	II	Number of credit points	7

Faculty	Mechanical Engineering	Number of teaching and learning hours ⁴						
Field	Mechanical Engineering	Total	L	T	LB	P	IS	
Specialization	STA (Self-propelled transport systemic)	42	28			14		

Pre-requisites from the curriculum ⁵	Compulsory	Automotive Engineering or similar
	Recommended	Driving License

General objective ⁶	Course objectives are defined as following, familiarize students with major psychological factors that influence the management of transport systems
Specific objectives ⁷	<ul style="list-style-type: none"> • Driver behavior depending on vehicle construction and type • Psychological behavior of different types while driving • Influence of alcohol, drugs and medicines on driving • Road rage, mental risk factor
Course description ⁸	Socio-economic importance of road transportation, the specificity of driving activity, the activity of driving as psychological structure, psychological aspects of road accidents, drivers selection criteria

Assessment			Schedule ⁹	Percentage of the final grade (minimum grade) ¹⁰
Continuous assessment	Class tests along the semester		7,11	10%
	Activity during tutorials/laboratory works/projects/practical work		1-14	30%
	Assignments		14	10%
Final assessment	Final assessment form ¹¹	EX	exam period	50%
	Examination procedures and conditions: 1. ; Question from cours, ; using laboratory facilities and IT; percent of the final grade - 50% 2. ; Question from cours; using laboratory facilities and IT; percent of the final grade - 50% .			

Course organizer	Prof.dr.ing.Eugen GOLGOTIU	
Teaching assistants		

¹Course name from the curriculum

² DF – fundamental, DID – in the field, DS – specialty, DC – complementary (from the curriculum)

³ DI – imposed, DO –optional, DL – facultative (from the curriculum)

⁴ Points 3.8, 3.5, 3.6a,b,c, 3.7 from the Course guide – extended form (L-lecture, T-tutorial, LB-laboratory works, P-project, IS-individual study)

⁵ According to 4.1 – Pre-requisites - from the Course guide – extended form

⁶ According to 7.1 from the Course guide – extended form

⁷ According to 7.2 from the Course guide – extended form

⁸ Short description of the course, according to point 8 from the Course guide – extended form

⁹ For continuous assessment: weeks 1 – 14, for final assessment – colloquium: week 14, for final assessment-exam: exam period

¹⁰ A minimum grade might be imposed for some assessment stages

¹¹ Exam or colloquium