

COURSE GUIDE – short form

Academic year 2014/2015

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|--------------------------|---------------------------------------|-----------------------|----|---------------|---|-------------|-----|-------------------------|---|
| Course name ¹ | Psychology of vehicles drivers | | | | | Course code | 109 | | |
| Course type ² | DS | Category ³ | DI | Year of study | 1 | Semester | II | Number of credit points | 7 |

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|----------------|--|--|----|---|----|----|----|--|
| Faculty | Mechanical Engineering | Number of teaching and learning hours ⁴ | | | | | | |
| Field | Automotive Engineering | Total | L | T | LB | P | IS | |
| Specialization | SPCR (Road traffic safety and performance) | 42 | 28 | | | 28 | | |

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

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| General objective ⁶ | The personality of vehicles drivers is on the bases of different types of accidents. Unequal level of training, age, wealth, gender, experience are the main factors wich determine the behavior of drivers in crisis situations that occur in traffic. |
| 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% | | | |

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| 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