

# COURSE GUIDE – short form

Academic year 2014-2015

Course name <sup>1</sup>	<b>ROAD VEHICLES TESTING</b>					Course code	AR408.DI. DS		
Course type <sup>2</sup>	DS	Category <sup>3</sup>	DI	Year of study	4	Semester	8	Number of credit points	7

Faculty	Mechanical Engineering	Number of teaching and learning hours <sup>4</sup>					
Field	Automotive Engineering	Total	L	T	LB	P	IS
Specialization	Road Vehicles						

Pre-requisites from the curriculum <sup>5</sup>	Compulsory	I.c.e processes and characteristics, Vehicles Dynamics, Vehicles construction and calculus
	Recommended	Internal combustion engines construction and calculus

General objective <sup>6</sup>	The aim of the discipline is that the students accumulate the basis principles regarding preparing and effectuating road vehicle tests
Specific objectives <sup>7</sup>	<ul style="list-style-type: none"> <li>Learning the general principles and methods of test road vehicles</li> <li>Knowledge of technical standards and regulations that apply to attempt road vehicles</li> </ul>
Course description <sup>8</sup>	The course contains the classification and preparation of road vehicle tests, the vehicle's installation tests, general test for the entire vehicle, safety tests.

Assessment		Schedule <sup>9</sup>	Percentage of the final grade (minimum grade) <sup>10</sup>
Continuous assessment	Class tests along the semester		%
	Activity during tutorials/laboratory works/projects/practical work		%
	Assignments		%
Final assessment	Final assessment form <sup>11</sup>		%  
	Examination procedures and conditions: 1. ; tasks ; working conditions ; percent of the final grade % 2. ; tasks ; working conditions ; percent of the final grade % 3.		

Course organizer		
Teaching assistants		

<sup>1</sup>Course name from the curriculum

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

<sup>3</sup> DI – imposed, DO –optional, DL – facultative (from the curriculum)

<sup>4</sup> 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)

<sup>5</sup> According to 4.1 – Pre-requisites - from the Course guide – extended form

<sup>6</sup> According to 7.1 from the Course guide – extended form

<sup>7</sup> According to 7.2 from the Course guide – extended form

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

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

<sup>10</sup> A minimum grade might be imposed for some assessment stages

<sup>11</sup> Exam or colloquium