

COURSE GUIDE – short form

Academic year 2014 - 2015

Course name ¹	Project Management					Course code	MTC.DI.DS.105 MTC.DI.DS.506 MTC.DI.DS.606		
Course type ²	DID	Category ³	DI	Year of study	I	Semester	2	Number of credit points	7

Faculty	Mechanical Engineering	Number of teaching and learning hours ⁴					
Field	Automotive Engineering Mechanical Engineering Mechatronics and Robotics	Total	L	T	LB	P	IS
Specialization	Master: TNIA, SR, STA, MTFC, DET, MCTA, STFC, ETAR	56	28			28	

Pre-requisites from the curriculum ⁵	Compulsory	
	Recommended	

General objective ⁶	To understand the essential concepts and principles associated with effective project management processes.
Specific objectives ⁷	To acquire skills, tools and techniques in defining, planning, initiating and monitoring engineering projects. To determine ways to integrate the project management in an organization.
Course description ⁸	<p>General elements relating to project management. Trouble started in the field of project management. Features, stages and specific project activities in relation with the development of the product.</p> <p>Managing organizations by projects. The life cycle of funding projects. Financing programs. Community structural instruments. The structural funds. Horizon 2020 - the framework programme for research and innovation.</p> <p>Specific processes of the project management. Project Integration Management. Project Scope Management. Project Time Management. Project Cost Management. Project Quality Management. Project Human Resources Management. Project Communication Management. Project Risk Management. Project Procurement Management</p> <p>Project Scientific Research Management. General Items related to scientific research. Presentation of the results of scientific research and exploitation.</p>

Assessment			Schedule ⁹	Percentage of the final grade (minimum grade) ¹⁰
Continuous assessment	Class tests along the semester			%
	Activity during tutorials/laboratory works/projects/practical work		weeks 1 – 14	50 %
	Assignments			
Final assessment	Final assessment form ¹¹	Colloquium	week 14	50 %
	Examination procedures and conditions: 1. Written test; percent of the final grade 50 % 2. Presentation of specific problems; percent of the final grade 50 %			

Course organizer	Professor Virgil Atanasiu, Ph.D.	
Teaching assistants	Sn. Lecturer Florentin Buium, Ph.D.	

¹ Course 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