

# COURSE GUIDE – short form

Academic year 2014 - 2015

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

Faculty	Mechanical Engineering	Number of teaching and learning hours <sup>4</sup>					
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 <sup>5</sup>	Compulsory	
	Recommended	

General objective <sup>6</sup>	To understand the essential concepts and principles associated with effective project management processes.
Specific objectives <sup>7</sup>	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 <sup>8</sup>	<p><b>General elements relating to project management.</b> Trouble started in the field of project management. Features, stages and specific project activities in relation with the development of the product.</p> <p><b>Managing organizations by projects.</b> 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><b>Specific processes of the project management.</b> 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><b>Project Scientific Research Management.</b> General Items related to scientific research. Presentation of the results of scientific research and exploitation.</p>

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		weeks 1 – 14	50 %
	Assignments			
Final assessment	Final assessment form <sup>11</sup>	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.	

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<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

<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