

# COURSE GUIDE – short form

Academic year 2017 - 2018

Course name <sup>1</sup>	<b>ASSISED PROJECTION OF HEAT TREATMENTS SECTORS</b>					Codul disciplinei		<b>3 EPI 12</b>	
Course type <sup>2</sup>	<b>DS</b>	Category <sup>3</sup>	<b>DO</b>	Year of study	3	Semester	<b>6</b>	Number of credit points	<b>3</b>

Faculty	Material Science and Engineering	Number of teaching and learning hours <sup>4</sup>					
Field	Mechanical Engineering	Total	L	T	LB	P	IS
Specialization	EPI	<b>42</b>	<b>28</b>	-	<b>14</b>	-	

Pre-requisites from the curriculum <sup>5</sup>	Compulsory	-
	Recommended	-

General objective <sup>6</sup>	The discipline proposes the making of relation between sistematic thinking and aplicative and theoretic side
Specific objectives <sup>7</sup>	Based on simulation models can be realized functional simulations, which raise the qualitative level of students knowledges; the realization of this kind of project allows then a better integration in practice
Course description <sup>8</sup>	Physical bases of heat treatments. Notions regarding technology and heat treatment equipments. Notions regarding preliminary and final heat treatments. Assisted projected software. Notions regarding assisted pc projection of heat treatment technology

Assessment		Schedule <sup>9</sup>	Percentage of the final grade (minimum grade) <sup>10</sup>
Continuous assessment	Class tests along the semester -	week	%
	Activity during tutorials/laboratory works/projects/practical work		50 %
	Assignments -	week	%
Final assessment	Final assessment form <sup>11</sup> colloquium	week 14	50 % (minimum 5)
	Examination procedures and conditions: 1. Subject with open questions ; tasks thematic approach ; working conditions written; percent 50 %; 2. - ; tasks - ; working conditions - ; percent %; 3. - ; tasks - ; working conditions - ; percent %;		

Course organizer	<b>lecturer PhD. eng. Achitei Dragoș</b>
Teaching assistants	<b>asistant eng. Bălțatu Simona</b>

<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