

# COURSE GUIDE – short form

Academic year 2017 - 2018

Course name <sup>1</sup>	<b>THE RELIABILITY OF MACHINERY FOR WARM PROCESSING</b>					Codul disciplinei	<b>3 EPI 13</b>		
Course type <sup>2</sup>	<b>DS</b>	Category <sup>3</sup>	<b>DI</b>	Year of study	3	Semester	<b>6</b>	Number of credit points	

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>28</b>	-	-	-	-	<b>28</b>

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

General objective <sup>6</sup>	Discipline overall trend shows no faults with current operating methods to increase the durability of these machines.
Specific objectives <sup>7</sup>	- formarea unei gândiri sistemice pentru realizarea unei legături dintre latura teoretică și cea aplicativă mentenantei și diagnozei sistemelor moderne prin metode specifice; - asigurarea unei flexibilități a gândirii și acțiunii studentului, trăsături definitorii ale viitorului specialist, în domeniul ingineriei mecanice, în contextul economiei de piață.
Course description <sup>8</sup>	A special contribution brings practical part of the discipline through practical work carried out in specialized laboratories adequately equipped, looking for the application of modern techniques of analysis, acquisition and processing digital data to form continue the assimilation of skills to find appropriate technical solutions purpose in accordance with current quality standards.

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		20 %
	Assignments -	week 1	30 %
Final assessment	Final assessment form <sup>11</sup>	-	50 % (minimum 5)
	Examination procedures and conditions: 1. - ; tasks - ; working conditions - ; percent %; 2. - ; tasks - ; working conditions - ; percent %; 3. - ; tasks - ; working conditions - ; percent %;		

Course organizer	<b>dr.ing.Viorel GRANCEA</b>
Teaching assistants	<b>dr.ing.Simona BĂLȚATU</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