

COURSE GUIDE – short form

Academic year 2017 - 2018

Course name ¹	CRIOGENICAL THERMAL TREATMENTS					Codul disciplinei	1 TAIPM 09			
Course type ²	DS	Category ³	DO	Year of study	1M	Semester	2	Number of credit points	6	

Faculty	Material Science and Engineering					Number of teaching and learning hours ⁴					
Field	Materials Engineering					Total	L	T	LB	P	IS
Specialization	TAIPM					28	14	-	14	-	

Pre-requisites from the curriculum ⁵	Compulsory	-
	Recommended	-

General objective ⁶	Profesional specific designs in cryogenical thermal treatments and applications										
Specific objectives ⁷	Using of the cryogenical thermal treatments for the increasing of the quality of the tools										
Course description ⁸	Steel hardening, cold producing, crio-thermical treatment										

Assessment				Schedule ⁹	Percentage of the final grade (minimum grade) ¹⁰
Continuous assessment	Class tests along the semester 1			week 8	10 %
	Activity during tutorials/laboratory works/projects/practical work				20 %
	Assignments 1			week	10 %
Final assessment	Final assessment form ¹¹		colloquium	week 14	60 % (minimum 5)
	Examination procedures and conditions: 1. Subject with closed questions ; tasks answer to closed questions ; working conditions written; percent 60 %; 2. - ; tasks - ; working conditions - ; percent %; 3. - ; tasks - ; working conditions - ; percent %;				

Course organizer	Lecturer Phd.Eng. Elena CHIRILA									
Teaching assistants	Assistent Phd.Eng.Simona Madalina BALATU									

¹Course 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