TECHNICAL UNIVERSITY OF CLUJ-NAPOCA MATEIAL SCIENCE ENGINEERING FACULTY FIELD:MATERIAL ENGINERING ENGINEERS: DURATION 4 YEARS 240 CREDITS

EDUCATION CURRICULUM

No.	e	Year III								Examination			No. ho	Credits		Obs						
crt.	Code		Sem 5 (14 s)					Sem 6 (14 s).				form										
)		C	S	L	P	P	C	S	L	P	P	Е	C	A/R	Tot	C	Apl.	St.inc	1	2	
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
39	81523906	Mechanisms and machines parts	3		1	1							N			131	42	28	61	5		DID
40	81524006	Thechniques for materials analysis	2		1									N		88	28	14	46	4		DID
41		Heat treatments	2		1								N			72	28	14	30	3		DID
42		Welding and associated processes	2		1								N			72	28	14	30	3		DID
43		Management	2	1										N		80	28		38	3		DID
44		Alloys elaboration and casting basics	2		2								N			102	28	28	46	4		DID
45	81524506	Plastic deformation and fracture theory	2		1								N			88	28	14	46	4		DID
46	81524606	Non-metallic materilas engineering (plastics and	2		2									N		102	28	28	46	4		DID
47	81524706	Surface engineering						2		1	1		N			108	28	28	52		4	DID
48		Engineering for fabrication						3		1	1		N			131	42	28	61		5	DID
49		Computer graphics II						1		2				N		67	14	28	25		2	DF
50		Alloy elaboration and casting processes						2		1			N			80	28	14	38		3	DID
51	81525106	Plastic deformation processes						2		2			N			102	28	28	46		4	DID
52		Thermal equipment						2		2				N		102	28	28	46		4	DID
53		Powder metallurgy						2		1			N			80	28	14			3	DID
54								1	1					N		51	14	14	23		2	DID
55		Business strategy																				Opt
56	81525606	Practice (laboratory work) 3x30 hours												N		104	0	90	14		3	DID
													1560	448	426	686	30	30				

TOTAL	17	1	9	1	0	15	1	10	2	0
	28					28				
No.ex/No. col			5/3					5/4		