

Technical University of Cluj-Napoca
 Faculty of Machine Building
 Profile: Industrial Engineering
 Specialisation: **Manufacturing Engineering**

CURRICULLUM

No.	Course title	Year I												Method of marking			No. of hours per course				Credits / sem		Obs.
		Sem 1 (14 s)						Sem 2 (14 s)						E	C	V	Tot	C	Apl.	St.ind	1	2	
		C	S	L	P	P	C	S	L	P	P	13	14										
0	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		
1	DL1201	Mathematical Analysis	2	2										N				106	28	28	50	4	
2	DL1202	Algebra	2	1										N				80	28	14	38	3	
3	DL1203	Physics	2	1	1									N				106	28	28	50	4	
4	DL1204	Chemistry	2	1										N				78	28	14	36	3	
5	DL1205	Computer Programming I	2	2										N				106	28	28	50	4	
6	DL1206	Materials I	2		1									N				106	28	14	64	4	
7	DL1207	Descriptive Geometry and Technical Drawing I	2		2									N				106	28	28	50	4	
8	DL1208	O1_English I		2										N				52		28	24	2	
9	DL1209	O1_French I																					
10	DL1210	O1_German I																					
11	DL1211	F1_Technical English I		3										N				66		42	24	2	
12	DL1212	Sport I		1										N				14		14		1	
13	DL1213	Special Mathematics					2	1						N				78	28	14	36		3
14	DL1214	Communication Tehniques					1	1						N				52	14	14	24		2
15	DL1215	Mechanics I					2	1	1					N				104	28	28	48		4
16	DL1216	Descriptive Geometry and Technical Drawing II					1		2					N				78	14	28	36		3
17	DL1217	Computer Programming II					2		2					N				104	28	28	48		4
18	DL1218	Manufacturing Basics					1		1					N				78	14	14	50		3
19	DL1219	Materials II					1		1					N				78	14	14	50		3
20	DL1220	Electrotehnics and Electrical Machines					2		1					N				78	28	14	36		3
21	DL1221	O2_English II						2						N				52		28	24		2
22	DL1222	O2_French II																					
23	DL1223	O2_German II																					
24	DL1224	F2_Managerial Communication					1		1					N				58	14	14	30		2
25	DL1225	Sport II						1						N				14		14			1
26	DL1226	Practical Work I									3sapt	x	30	N				90		90			3
																		1560	364	482	714	29	31

TOTAL	14	7	7	0	0	12	6	8	0	30
	28					26				
No. of exams / No. of colloquium + No. of tests	5/4					6/5				

Rector,

Dean,

IF Department Director,

Specialization respondent,