

Technical University of Cluj-Napoca
 Faculty: Machine Building
 Domain: Engineering and Management
 Specialization: Industrial Economic Engineering CJ English

Syllabus

Valid for the academic year
 2019-2020

Nr crt	Name of discipline	YEAR II										Evaluation			Nr. of hours per discipline				Credits sem		Obs.		
		Sem 3 (14 s)					Sem 4 (14 s)					E	C	V	Tot	C	Apl.	St.ind	1	2			
		C	S	L	P	P	C	S	L	P	P												
0		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		
22	Mechanics II	2	1									N			75	28	14	33	3		DID/DOB		
23	Materials Strength	2	1	1								N			125	28	28	69	5		DID/DOB		
24	Computer Aided Graphics	1		2									N		75	14	28	33	3		DF/DOB		
25	Tolerances and Dimensional Control	2		2									N		125	28	28	69	5		DID/DOB		
26	Electronics and Automation	3		1								N			125	42	14	69	5		DID/DOB		
27	Foundation of Economics	2	1									N			75	28	14	33	3		DF/DOB		
28	Introduction to Systems Engineering II	2		1								N			100	28	14	58	4		DS/DOB		
29.1	English Language III																						
29.2	German Language III		1										N		50	14	14	22	2		DC/DOP		
29.3	Ethics and Academic Integrity	1																					
30	The Theory of Probabilities and Mathematical Statistics						1		1			N			75	14	14	47		3	DF/DOB		
31	Mechanisms and Machine Elements I						3		1	1		N			100	42	28	30		4	DID/DOB		
32	Economy of the enterprise						2	1				N			75	28	14	33		3	DS/DOB		
33	Operational Research						2		1			N			75	28	14	33		3	DID/DOB		
34	Applied Informatics						2		2				N		75	28	28	19		3	DF/DOB		
35	Industrial Design and Economic Engineering						1			1			N		50	14	14	22		2	DID/DOB		
36	Foundation of Technological Design Assisted by the Computer						1		2				N		50	14	28	8		2	DID/DOB		
37	Economic Legislation						2	1				N			75	28	14	33		3	DID/DOB		
38	Optional 4																						
38.1	English Language IV														50	0	28	22		2	DC/DOP		
38.2	German Language IV							2					N										
39	Practical activity II									4	sapt	x	30			A/R	125	0	120	5		5	DID/DOB
															1560	406	456	638	30	30			

TOTAL	15	4	7	0	0	14	4	7	2	0	
	26			27							
Nr. ex/ Nr. col	5/3+0			5/4+1							

202	Pedagogy II	2	2	0	0	0						N			130	28	28	74	5		DC/FAC
105	French Language III		2										N		52	0	28	24	2		DC/FAC
106	Italian Language III																				
203	Didactics of the Technical Specialization						2	2	0	0	0	N			130	28	28	74		5	DC/FAC
107	French Language IV							2					N		52	0	28	24		2	DC/FAC
108	Italian Language IV																				

Prof.Dr.Ing. Vasile TOPA

Dean
 Prof.Dr.Ing. Nicolae BALC

Director of department,
 Prof.Dr.Ing. Florin LUNGU