

CODUL SI	DENUMIREA DISCIPLINEI	Anul : I										Forma de verificare	Nr.ore/disciplina				Credite/sem		Disciplina		
		SEM 1 14 sapt					SEM 2 14 sapt						E C V	Total	C	Apl	St. ind	1	2	cat	tip
		C	S	L	P	PR	C	S	L	P	PR										
1.00	Analiza matematica I	2	2	0	0	0						Nota	125	28	28	69	5.0		DF	DOB	
2.00	Algebra liniara, geometrie analitica si diferentiala	2	2	0	0	0						Nota	125	28	28	69	5.0		DF	DOB	
3.00	Fizica	2	2	0	0	0						Nota	125	28	28	69	5.0		DF	DOB	
4.00	Programarea calculatoarelor si limbaje de programare I	2	2	2	0	0						Nota	150	28	56	66	6.0		DF	DOB	
5.00	Proiectare logica	2	0	2	0	0						Nota	125	28	28	69	5.0		DF	DOB	
6.00	Limba engleza I	0	2	0	0	0						Nota	50	0	28	22	2.0		DC	DOB	
7.00	Educatie fizica si sport I	0	2	0	0	0						A/R	50	0	28	22	2.0		DC	DOB	
8.00	Analiza matematica II						2	2	0	0	0	Nota	125	28	28	69	5.0		DF	DOB	
9.00	Matematici speciale I						2	2	0	0	0	Nota	125	28	28	69	5.0		DF	DOB	
10.00	Programarea calculatoarelor si limbaje de programare II						2	0	2	0	0	Nota	125	28	28	69	5.0		DF	DOB	
11.00	Grafica asistata de calculator						2	0	2	0	0	Nota	100	28	28	44	4.0		DF	DOB	
12.00	Electrotehnica						2	0	1	0	0	Nota	75	28	14	33	3.0		DF	DOB	
13.00	Electronica digitala						2	0	2	0	0	Nota	125	28	28	69	5.0		DF	DOB	
14.00	Limba engleza II						0	2	0	0	0	Nota	50	0	28	22	2.0		DC	DOB	
15.00	Educatie fizica si sport II						0	1	0	0	0	A/R	25	0	14	11	1.0		DC	DOB	
TOTAL AN		10	12	4	0	0	12	7	7	0	0	sem1 5 1 1 sem2 5 2 1	1500	308	420	772	30.0	30.0			

100.00 Protectia mediului	2	1	0	0	0						Nota	75	28	14	33	3.0		DC	Dfac
101.00 Limba moderna secundara I	0	2	0	0	0						Nota	50	0	28	22	2.0		DC	Dfac
201.00 Psihologia educatiei	2	2	0	0	0						Nota	125	28	28	69	5.0		DC	Dfac
301.00 Voluntariat I	0	1	0	0	0						A/R	50	0	14	36	2.0		DC	Dfac
102.00 Medii de calcul ingineresc						2	0	2	0	0	Nota	100	28	28	44	4.0		DS	Dfac
103.00 Limba moderna secundara II						0	2	0	0	0	Nota	50	0	28	22	2.0		DC	Dfac
202.00 Pedagogie I (Fundamentele pedagogiei, Teoria si metodologia curriculum-ului)						2	2	0	0	0	Nota	125	28	28	69	5.0		DC	Dfac
302.00 Voluntariat II						0	1	0	0	0	A/R	50	0	14	36	2.0		DC	Dfac

Rector,
Prof.Dr.Ing.Vasile Topa

Decan,
Conf. dr. ing. Olivian Chiver

Director departament,
Conf. dr. ing. Claudiu Ionel Lung

TOTAL AN	4	6	0	0	0	4	5	2	0	0	sem1	1	2	1	625	112	182	331	12.0	13.0	
			10.00					11.00			sem2	1	2	1							

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CODUL SI	DENUMIREA DISCIPLINEI	Anul : II						Forma de verificare	Nr.ore/disciplina				Credite/sem		Disciplina				
		SEM 1			SEM 2				E	C	Apl	St. ind	1	2	cat	tip			
		C	S	L	P	PR	C										S	L	P
16.00	Matematici speciale II	2	1	0	0	0			Nota	75	28	14	33	3.0		DF	DOB		
17.00	Metode numerice	2	0	2	0	0			Nota	100	28	28	44	4.0		DF	DOB		
18.00	Structuri de date si algoritmi	2	0	2	0	0			Nota	100	28	28	44	4.0		DF	DOB		
19.00	Elemente de grafica asistata pe calculator	2	0	2	0	0			Nota	100	28	28	44	4.0		DF	DOB		
20.00	Dispozitive electronice si electronica analogica	2	0	2	0	0			Nota	100	28	28	44	4.0		DF	DOB		
21.00	Programare orientata pe obiecte	2	0	2	0	0			Nota	125	28	28	69	5.0		DF	DOB		
22.00	Structura si organizarea calculatoarelor	2	0	1	0	0			Nota	100	28	14	58	4.0		DF	DOB		
23.00	Limba engleza III (redactare documente tehnice)	2	0	0	0	0			Nota	50	28	0	22	2.0		DC	DOB		
24.00	Sisteme de operare						2	0	2	0	0	Nota	100	28	28	44	4.0	DF	DOB
25.00	Teoria sistemelor						2	0	2	0	0	Nota	100	28	28	44	4.0	DF	DOB
26.00	Baze de date						2	0	2	0	0	Nota	100	28	28	44	4.0	DF	DOB
27.00	Proiectarea algoritmilor						2	2	2	0	0	Nota	125	28	56	41	5.0	DF	DOB
28.00	Programare in limbaj de asamblare						2	0	2	0	0	Nota	75	28	28	19	3.0	DS	DOB
29.00	Proiectarea aplicatiilor orientate pe obiecte						2	0	1	1	0	Nota	100	28	28	44	4.0	DS	DOB
30.00	Limba engleza IV (redactare documente tehnice)						2	0	0	0	0	Nota	50	28	0	22	2.0	DC	DOB
31.00	Practica de domeniu (3 sapt)						0	0	0	0	30	A/R	100	0	90	10	4.0	DF	DOB
TOTAL AN		16	1	11	0	0	14	2	11	1	30	sem1 5 3 0 sem2 5 2 1	1500	420	454	626	30.0	30.0	

104.00 Electrotehnica II	2	0	2	0	0				Nota	100	28	28	44	4.0	DF	Dfac
105.00 Educatie fizica si sport III	0	2	0	0	0				A/R	50	0	28	22	2.0	DC	Dfac
203.00 Pedagogie II (Teoria si metodologia instruirii, Teoria si metodologia evaluarii)	2	2	0	0	0				Nota	125	28	28	69	5.0	DC	Dfac
303.00 Voluntariat III	0	1	0	0	0				A/R	50	0	14	36	2.0	DC	Dfac
106.00 Proiectare asistata de calculator						2	0	2	0	0				4.0	DS	Dfac
107.00 Educatie fizica si sport IV						0	2	0	0	0				2.0	DC	Dfac
204.00 Didactica specializarii						2	2	0	0	0				5.0	DC	Dfac
304.00 Voluntariat IV						0	1	0	0	0				2.0	DC	Dfac

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TOTAL AN	4	5	2	0	0	4	5	2	0	0	sem1	1	1	2	650	112	196	342	13.0	13.0	
			11.00					11.00			sem2	1	1	2							

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CODUL SI DENUMIREA DISCIPLINEI	Anul : III										Forma de verificare E C V	Nr.ore/disciplina				Credite/sem		Disciplina	
	SEM 1 14 sapt					SEM 2 14 sapt						Total	C	Apl	St. ind	1	2	cat	tip
	C	S	L	P	PR	C	S	L	P	PR									
32.00 Inteligenta artificiala	2	0	2	0	0						Nota	125	28	28	69	5.0		DF	DOB
33.00 Retele de calculatoare	2	0	2	0	0						Nota	100	28	28	44	4.0		DF	DOB
34.00 Arhitectura sistemelor de calcul	2	0	2	0	0						Nota	125	28	28	69	5.0		DF	DOB
35.00 Ingineria programelor	2	0	1	0	0						Nota	100	28	14	58	4.0		DF	DOB
36.00 Ingineria programelor (proiect)	0	0	0	1	0						Nota	25	0	14	11	1.0		DF	DOB
37.00 Proiectare software	2	0	1	1	0						Nota	125	28	28	69	5.0		DS	DOB
38.00 Proiectarea bazelor de date	2	0	1	1	0						Nota	100	28	28	44	4.0		DS	DOB
39.00 Economie	2	0	0	0	0						Nota	50	28	0	22	2.0		DC	DOB
40.00 Prelucrarea imaginilor						2	0	2	0	0	Nota	100	28	28	44	4.0		DF	DOB
41.00 Proiectare cu microprocesoare						2	0	1	1	0	Nota	100	28	28	44	4.0		DF	DOB
42.10 Paradigme de programare						2	0	2	0	0	Nota	100	28	28	44	4.0		DF	DOP
42.20 Limbaje formale si transatoare						2	0	2	0	0	Nota	100	28	28	44	4.0		DF	DOP
43.00 Managementul proiectelor software						2	0	1	0	0	Nota	75	28	14	33	3.0		DS	DOB
44.00 Programare WEB						2	0	2	0	0	Nota	100	28	28	44	4.0		DS	DOB
45.00 Sisteme inteligente						2	0	1	0	0	Nota	75	28	14	33	3.0		DS	DOB
46.00 Sisteme inteligente (proiect)						0	0	0	1	0	Nota	25	0	14	11	1.0		DS	DOB
47.00 Sisteme de prelucrare grafica						2	0	2	0	0	Nota	75	28	28	19	3.0		DS	DOB
48.00 Practica de specialitate (3 sapt)						0	0	0	0	30	A/R	100	0	90	10	4.0		DS	DOB
TOTAL AN	14	0	9	3	0	14	0	11	2	30	sem1 5 3 0 sem2 5 3 1	1500	392	440	668	30.0	30.0		

108.00 Sisteme de calcul in timp real	2	0	2	0	0						Nota			125	28	28	69	5.0		DS	Dfac
109.00 Semnale si sisteme	2	1	1	0	0						Nota			100	28	28	44	4.0		DS	Dfac
205.00 Practica pedagogica de specialitate in invatamantul preuniversitar	0	0	0	0	3						Nota			75	0	42	33	3.0		DS	Dfac
206.00 Instruire asistata de calculator	1	0	1	0	0						Nota			50	14	14	22	2.0		DS	Dfac
305.00 Voluntariat V	0	1	0	0	0						A/R			50	0	14	36	2.0		DC	Dfac

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110.00 Microcontrolere		2	0	2	0	0	Nota	100	28	28	44	4.0	DS	Dfac
111.00 Prelucrarea digitala a semnalelor		2	0	2	0	0	Nota	100	28	28	44	4.0	DS	Dfac
207.00 Practica pedagogica de specialitate in invatamantul preuniversitar (12 sapt)		0	0	0	0	3	Nota	50	0	36	14	2.0	DS	Dfac
208.00 Managementul clasei de elevi		1	1	0	0	0	Nota	75	14	14	47	3.0	DF	Dfac
209.00 Examen de absolvire: nivelul I (2 sapt)		0	0	0	0	0	Nota	125	0	0	125	5.0	DS	Dfac
306.00 Voluntariat VI		0	1	0	0	0	A/R	50	0	14	36	2.0	DC	Dfac
TOTAL AN	5 2 4 0 3 11.00	5 2 4 0 3 11.00	sem1 0 4 1 sem2 1 3 1	900 140 246 514	16.0 15.0 + 5									

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CODUL SI	DENUMIREA DISCIPLINEI	Anul : IV										Forma de verificare	Nr.ore/disciplina				Credite/sem		Disciplina		
		SEM 1					SEM 2						Total	C	Apl	St. ind	1	2	cat	tip	
		C	S	L	P	PR	C	S	L	P	PR										
50.10	Instrumentatie virtuala	2	0	2	0	0						Nota	100	28	28	44	4.0		DF	DOP	
50.20	Masuratori electronice, senzori si traductoare	2	0	2	0	0						Nota	100	28	28	44	4.0		DF	DOP	
51.00	Sisteme distribuite	2	0	1	1	0						Nota	125	28	28	69	5.0		DS	DOB	
52.00	Proiectarea retelelor de calculatoare	2	0	1	1	0						Nota	125	28	28	69	5.0		DS	DOB	
53.10	Calcul mobil	2	0	2	0	0						Nota	100	28	28	44	4.0		DS	DOP	
53.20	Programare paralela	2	0	2	0	0						Nota	100	28	28	44	4.0		DS	DOP	
54.10	Proiectarea aplicatiilor Web	2	0	1	1	0						Nota	125	28	28	69	5.0		DS	DOP	
54.20	Sisteme multimedia	2	0	1	1	0						Nota	125	28	28	69	5.0		DS	DOP	
55.10	E-marketing	2	0	0	0	0						Nota	50	28	0	22	2.0		DC	DOP	
55.20	Management	2	0	0	0	0						Nota	50	28	0	22	2.0		DC	DOP	
56.10	Integrarea sistemelor informatice	2	0	2	0	0						Nota	125	28	28	69	5.0		DS	DOP	
56.20	Sisteme de recunoastere a formelor	2	0	2	0	0						Nota	125	28	28	69	5.0		DS	DOP	
57.00	Sisteme incorporate						2	0	2	1	0	Nota	150	28	42	80	6.0		DS	DOB	
58.00	Invatare automata						2	0	2	0	0	Nota	125	28	28	69	5.0		DS	DOB	
59.00	Criptografie si securitate informationala						2	0	2	0	0	Nota	125	28	28	69	5.0		DS	DOB	
60.10	Sisteme de operare avansate						2	0	2	0	0	Nota	125	28	28	69	5.0		DS	DOP	
60.20	Structuri hardware reconfigurabile						2	0	2	0	0	Nota	125	28	28	69	5.0		DS	DOP	
61.00	Elaborarea proiectului de diploma						0	0	0	4	0	Nota	100	0	56	44	4.0		DS	DOB	
62.00	Practica pentru proiectul de diploma						0	0	0	0	5	A/R	125	0	70	55	5.0		DS	DOB	
63.00	Sustinere examen de diploma						0	0	0	0	0	Nota	0	0	0	0	10.0		DS	DOB	
TOTAL AN		14	0	9	3	0	8	0	8	5	5	sem1 sem2	4 4	3 1	0 1	1500	308	420	772	30.0 + 10	
307.00	Voluntariat 7	0	1	0	0	0						A/R	50	0	14	36	2.0		DC	Dfac	
308.00	Voluntariat 8						0	1	0	0	0	A/R	50	0	14	36	2.0		DC	Dfac	

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TOTAL AN	0	1	0	0	0	0	1	0	0	0	sem1	0	0	1	100	0	28	72	2.0	2.0	
			1.00					1.00			sem2	0	0	1							

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PLAN DE INVATAMANT PENTRU ANUL UNIVERSITAR

2025-2026

Pag. 1

CODUL SI	DENUMIREA DISCIPLINEI	Anul : I										Forma de verificare	Nr.ore/disciplina				Credite/sem		Disciplina				
		SEM 1 14 sapt					SEM 2 14 sapt						E	C	V	Total	C	Apl	St. ind	1	2	cat	tip
		C	S	L	P	PR	C	S	L	P	PR												
1.00	Analiza matematica I	2	2	0	0	0						Nota	125	28	28	69			5.0		DF	DOB	
2.00	Algebra liniara, geometrie analitica si diferentiala	2	2	0	0	0						Nota	100	28	28	44			4.0		DF	DOB	
3.00	Fizica	2	1	1	0	0						Nota	125	28	28	69			5.0		DF	DOB	
4.00	Programarea calculatoarelor si limbaje de programare I	2	0	2	0	0						Nota	125	28	28	69			5.0		DF	DOB	
5.00	Teoria circuitelor electrice I	2	1	1	0	0						Nota	125	28	28	69			5.0		DF	DOB	
6.00	Mecanica	2	0	1	0	0						Nota	75	28	14	33			3.0		DF	DOB	
7.00	Limbi moderne I	0	1	0	0	0						Nota	25	0	14	11			1.0		DC	DOB	
8.00	Educatie fizica si sport I	0	2	0	0	0						A/R	50	0	28	22			2.0		DC	DOB	
9.00	Analiza matematica II						2	2	0	0	0	Nota	125	28	28	69			5.0		DF	DOB	
10.00	Matematici speciale						2	2	0	0	0	Nota	125	28	28	69			5.0		DF	DOB	
11.00	Programarea calculatoarelor si limbaje de programare II						2	0	2	0	0	Nota	125	28	28	69			5.0		DF	DOB	
12.00	Grafica asistata de calculator						2	0	2	0	0	Nota	100	28	28	44			4.0		DF	DOB	
13.00	Chimie						2	0	1	0	0	Nota	75	28	14	33			3.0		DF	DOB	
14.00	Teoria circuitelor electrice II						2	2	0	0	0	Nota	125	28	28	69			5.0		DF	DOB	
15.00	Limbi moderne II						0	2	0	0	0	Nota	50	0	28	22			2.0		DC	DOB	
16.00	Educatie fizica si sport II						0	1	0	0	0	A/R	25	0	14	11			1.0		DC	DOB	
TOTAL AN		12	9	5	0	0	12	9	5	0	0	sem1 sem2	5 5	2 2	1 1	1500 336 392 772			30.0 30.0				

100.00 Componente si circuite electronice pasive	2	0	2	0	0						Nota	100	28	28	44	4.0		DS	Dfac
101.00 Limba moderna secundara I	0	2	0	0	0						Nota	50	0	28	22	2.0		DC	Dfac
201.00 Psihologia educatiei	2	2	0	0	0						Nota	125	28	28	69	5.0		DC	Dfac
301.00 Voluntariat I	0	1	0	0	0						A/R	50	0	14	36	2.0		DC	Dfac
102.00 Fizica superioara						2	1	0	0	0	Nota	75	28	14	33	3.0		DF	Dfac
103.00 Limba moderna secundara II						0	2	0	0	0	Nota	50	0	28	22	2.0		DC	Dfac
202.00 Pedagogie I (Fundamentele pedagogiei, Teoria si metodologia curriculum-ului)						2	2	0	0	0	Nota	125	28	28	69	5.0		DC	Dfac
302.00 Voluntariat II						0	1	0	0	0	A/R	50	0	14	36	2.0		DC	Dfac

Rector,
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TOTAL AN	4	5	2	0	0	4	6	0	0	0	sem1	1	2	1	625	112	182	331	13.0	12.0	
			11.00					10.00			sem2	1	2	1							

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PLAN DE INVATAMANT PENTRU ANUL UNIVERSITAR

2025-2026

Pag. 3

CODUL SI	DENUMIREA DISCIPLINEI	Anul : II										Forma de verificare	Nr.ore/disciplina				Credite/sem		Disciplina				
		SEM 1 14 sapt					SEM 2 14 sapt						E	C	V	Total	C	Apl	St. ind	1	2	cat	tip
		C	S	L	P	PR	C	S	L	P	PR												
17.00	Metode numerice	2	0	2	0	0						Nota	100	28	28	44		4.0		DF	DOB		
18.00	Materiale electrotehnice	2	0	2	0	0						Nota	100	28	28	44		4.0		DF	DOB		
19.00	Teoria campului electromagnetic	2	2	1	0	0						Nota	125	28	42	55		5.0		DF	DOB		
20.00	Electronica analogica si digitala I	2	1	1	0	0						Nota	125	28	28	69		5.0		DF	DOB		
21.00	Masurari electrice si electronice I	2	0	2	0	0						Nota	125	28	28	69		5.0		DF	DOB		
22.00	Introducere in ingineria electrica	2	0	1	0	0						Nota	75	28	14	33		3.0		DS	DOB		
23.00	Economie	2	0	0	0	0						Nota	50	28	0	22		2.0		DC	DOB		
24.00	Limbi moderne III	0	2	0	0	0						Nota	50	0	28	22		2.0		DC	DOB		
25.00	Masurari electrice si electronice II						2	0	2	0	0	Nota	100	28	28	44		4.0		DF	DOB		
26.00	Electronica analogica si digitala II						2	1	2	0	0	Nota	125	28	42	55		5.0		DF	DOB		
27.00	Masini electrice I						2	1	2	0	0	Nota	125	28	42	55		5.0		DF	DOB		
28.00	Teoria sistemelor si reglaj automat						2	1	2	0	0	Nota	100	28	42	30		4.0		DF	DOB		
29.00	Rezistenta materialelor						2	0	1	0	0	Nota	75	28	14	33		3.0		DS	DOB		
30.00	Mecanisme si organe de masini						2	0	1	0	0	Nota	75	28	14	33		3.0		DS	DOB		
31.00	Limbi moderne IV						0	2	0	0	0	Nota	50	0	28	22		2.0		DC	DOB		
32.00	Practica de domeniu (3 sapt)						0	0	0	0	30	A/R	100	0	90	10		4.0		DF	DOB		
TOTAL AN		14	5	9	0	0	12	5	10	0	30	sem1	5	3	0	1500	364	496	640	30.0	30.0		
					28.00					27.00		sem2	4	3	1								

104.00 Protectia mediului	2	1	0	0	0						Nota			75	28	14	33	3.0		DC	Dfac
105.00 Educatie fizica si sport III	0	2	0	0	0						A/R			50	0	28	22	2.0		DC	Dfac
203.00 Pedagogie II (Teoria si metodologia instruirii, Teoria si metodologia evaluarii)	2	2	0	0	0						Nota			125	28	28	69	5.0		DC	Dfac
303.00 Voluntariat III	0	1	0	0	0						A/R			50	0	14	36	2.0		DC	Dfac
106.00 Programare orientata pe obiecte (Java)						2	0	2	0	0	Nota			100	28	28	44	4.0		DS	Dfac
107.00 Educatie fizica si sport IV						0	2	0	0	0	A/R			50	0	28	22	2.0		DC	Dfac
204.00 Didactica specializarii						2	2	0	0	0	Nota			125	28	28	69	5.0		DC	Dfac
304.00 Voluntariat IV						0	1	0	0	0	A/R			50	0	14	36	2.0		DC	Dfac

Rector,
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Decan,
Conf. dr. ing. Olivian Chiver

Director departament,
Conf. dr. ing. Claudiu Ionel Lung

TOTAL AN	4	6	0	0	0	4	5	2	0	0	sem1	1	1	2	625	112	182	331	12.0	13.0	
			10.00					11.00			sem2	1	1	2							

Rector,
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Director departament,
Conf. dr. ing. Claudiu Ionel Lung

PLAN DE INVATAMANT PENTRU ANUL UNIVERSITAR

2025-2026

Pag. 5

CODUL SI	DENUMIREA DISCIPLINEI	Anul : III										Forma de verificare	Nr.ore/disciplina				Credite/sem		Disciplina				
		SEM 1 14 sapt					SEM 2 14 sapt						E	C	V	Total	C	Apl	St. ind	1	2	cat	tip
		C	S	L	P	PR	C	S	L	P	PR												
33.00	Echipamente electrice	3	0	2	0	0						Nota	150	42	28	80	6.0		DF	DOB			
34.00	Producerea, transportul si distributia energiei electrice	2	0	2	0	0						Nota	125	28	28	69	5.0		DF	DOB			
35.00	Masini electrice II	2	0	2	0	0						Nota	125	28	28	69	5.0		DF	DOB			
36.00	Masini electrice II (Proiect)	0	0	0	1	0						Nota	25	0	14	11	1.0		DF	DOB			
37.00	Electronica de putere	2	0	2	0	0						Nota	100	28	28	44	4.0		DF	DOB			
38.00	Traductoare, interfete si achizitie de date	2	1	2	0	0						Nota	125	28	42	55	5.0		DF	DOB			
39.00	Protocoale de comunicatii	2	0	2	0	0						Nota	100	28	28	44	4.0		DF	DOB			
40.00	Calitate si fiabilitate						2	1	0	0	0	Nota	75	28	14	33		3.0	DF	DOB			
41.00	Actionari electrice						2	0	2	1	0	Nota	125	28	42	55		5.0	DF	DOB			
42.00	Sisteme cu microprocesoare						2	0	2	0	0	Nota	100	28	28	44		4.0	DF	DOB			
43.00	Management						3	1	0	0	0	Nota	100	42	14	44		4.0	DF	DOB			
44.00	Instalatii electrice						3	0	1	0	0	Nota	100	42	14	44		4.0	DS	DOB			
45.00	Instalatii electrice (Proiect)						0	0	0	2	0	Nota	50	0	28	22		2.0	DS	DOB			
46.00	Masini electrice speciale						2	0	2	0	0	Nota	100	28	28	44		4.0	DS	DOB			
47.00	Practica de specialitate (3 sapt)						0	0	0	0	30	A/R	100	0	90	10		4.0	DS	DOB			
TOTAL AN		13	1	12	1	0	14	2	7	3	30	sem1 4 3 0 sem2 4 3 1	1500	378	454	668	30.0	30.0					

108.00 Retele de calculatoare	2	0	2	0	0						Nota	100	28	28	44	4.0		DS	Dfac
109.00 Tehnici de inteligenta artificiala	2	0	2	0	0						Nota	100	28	28	44	4.0		DF	Dfac
205.00 Practica pedagogica de specialitate in invatamantul preuniversitar	0	0	0	0	3						Nota	75	0	42	33	3.0		DC	Dfac
206.00 Instruire asistata de calculator	1	0	1	0	0						Nota	50	14	14	22	2.0		DC	Dfac
305.00 Voluntariat V	0	1	0	0	0						A/R	50	0	14	36	2.0		DC	Dfac
110.00 Defectoscopia si repararea echipamentelor electrocasnice						2	0	2	0	0	Nota	100	28	28	44		4.0	DS	Dfac
111.00 Tehnologii Internet						2	0	2	0	0	Nota	100	28	28	44		4.0	DS	Dfac
207.00 Practica pedagogica de specialitate in invatamantul						0	0	0	0	3	Nota	50	0	36	14		2.0	DC	Dfac

Rector,
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Conf. dr. ing. Claudiu Ionel Lung

preuniversitar (12 sapt)																	
208.00 Managementul clasei de elevi				1	1	0	0	0		Nota		75	14	14	47	3.0	DC Dfac
209.00 Examen de absolvire: nivelul I (2 sapt)				0	0	0	0	0		Nota		125	0	0	125	5.0	DC Dfac
306.00 Voluntariat VI				0	1	0	0	0		A/R		50	0	14	36	2.0	DC Dfac
TOTAL AN	5	1	5	0	3	5	2	4	0	3	sem1 0 4 1	875	140	246	489	15.0 15.0	
				11.00					11.00		sem2 1 3 1					+ 5	

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Director departament,
Conf. dr. ing. Claudiu Ionel Lung

CODUL SI	DENUMIREA DISCIPLINEI	Anul : IV										Forma de verificare	Nr.ore/disciplina				Credite/sem		Disciplina	
		SEM 1					SEM 2						Total	C	Apl	St. ind	1	2	cat	tip
		C	S	L	P	PR	C	S	L	P	PR									
49.00	Automatizarea sistemelor de actionari electrice	2	0	2	0	0						Nota	125	28	28	69	5.0		DS	DOB
50.00	Tractiune electrica	2	0	1	0	0						Nota	75	28	14	33	3.0		DS	DOB
51.00	Sisteme electromecanice I	2	0	1	0	0						Nota	75	28	14	33	3.0		DS	DOB
52.10	Controlul secvential in sisteme electromecanice	2	0	2	1	0						Nota	150	28	42	80	6.0		DS	DOP
52.20	Identificarea parametrilor in sisteme de conversie a energiei	2	0	2	1	0						Nota	150	28	42	80	6.0		DS	DOP
53.00	Metoda elementelor finite	2	0	2	0	0						Nota	100	28	28	44	4.0		DS	DOB
54.10	Electrotermie	2	0	1	1	0						Nota	125	28	28	69	5.0		DS	DOP
54.20	Integrare de sistem	2	0	1	1	0						Nota	125	28	28	69	5.0		DS	DOP
54.30	Statii si posturi de transformare	2	0	1	1	0						Nota	125	28	28	69	5.0		DS	DOP
55.10	Instrumentatie industriala	2	0	2	0	0						Nota	100	28	28	44	4.0		DS	DOP
55.20	Sisteme de calcul in timp real	2	0	2	0	0						Nota	100	28	28	44	4.0		DS	DOP
55.30	Sisteme numerice programabile	2	0	2	0	0						Nota	100	28	28	44	4.0		DS	DOP
56.00	Sisteme electromecanice II						3	0	2	0	0	Nota	150	42	28	80	6.0		DS	DOB
57.10	Baze de date in ingineria electrica						2	2	0	0	0	Nota	125	28	28	69	5.0		DS	DOP
57.20	Norme si standarde ecologice in sisteme energetice						2	2	0	0	0	Nota	125	28	28	69	5.0		DS	DOP
57.30	Legislatie si norme tehnice ale instalatiilor electrice						2	2	0	0	0	Nota	125	28	28	69	5.0		DS	DOP
58.10	Microcontrolere si sisteme integrate						2	0	2	0	0	Nota	125	28	28	69	5.0		DS	DOP
58.20	Energii regenerabile						2	0	2	0	0	Nota	125	28	28	69	5.0		DS	DOP
59.10	Proiectarea asistata de calculator a instalatiilor electrice						2	0	2	0	0	Nota	125	28	28	69	5.0		DS	DOP
59.20	Logistica industriala						2	0	2	0	0	Nota	125	28	28	69	5.0		DS	DOP
60.00	Elaborarea proiectului de diplomă						0	0	0	4	0	A/R	100	0	56	44	4.0		DS	DOB
61.00	Practica pentru elaborarea proiectului de diploma						0	0	0	0	5	A/R	125	0	70	55	5.0		DS	DOB
62.00	Sustinere examen de diploma						0	0	0	0	0	Nota	0	0	0	0	10.0		DS	DOB

TOTAL AN	14	0	11	2	0	9	2	6	4	5	sem1	4	3	0	1500	322	420	758	30.0	30.0	
				27.00					26.00		sem2	2	2	2						+ 10	

307.00 Voluntariat 7	0	1	0	0	0					A/R	50	0	14	36	2.0		DC	Dfac			
308.00 Voluntariat 8						0	1	0	0	0	A/R	50	0	14	36	2.0	DC	Dfac			
TOTAL AN	0	1	0	0	0	0	1	0	0	0	sem1	0	0	1	100	0	28	72	2.0	2.0	
				1.00					1.00		sem2	0	0	1							

Rector,
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Decan,
Conf. dr. ing. Olivian Chiver

Director departament,
Conf. dr. ing. Claudiu Ionel Lung

CODUL SI	DENUMIREA DISCIPLINEI	Anul : I										Forma de verificare	Nr.ore/disciplina				Credite/sem		Disciplina				
		SEM 1 14 sapt					SEM 2 14 sapt						E	C	V	Total	C	Apl	St. ind	1	2	cat	tip
		C	S	L	P	PR	C	S	L	P	PR												
1.00	Analiza matematica	2	2	0	0	0						Nota	125	28	28	69	5.0		DF	DOB			
2.00	Algebra liniara, geometrie analitica si diferentiala	2	2	0	0	0						Nota	125	28	28	69	5.0		DF	DOB			
3.00	Fizica	2	1	0	0	0						Nota	100	28	14	58	4.0		DF	DOB			
4.00	Programarea calculatoarelor si limbaje de programare I	2	0	2	0	0						Nota	125	28	28	69	5.0		DF	DOB			
5.00	Informatica aplicata	2	0	1	0	0						Nota	75	28	14	33	3.0		DF	DOB			
6.00	Componente si circuite electronice pasive	2	1	1	0	0						Nota	100	28	28	44	4.0		DF	DOB			
7.00	Limbi moderne I	0	2	0	0	0						Nota	50	0	28	22	2.0		DC	DOB			
8.00	Educatie fizica si sport I	0	2	0	0	0						A/R	50	0	28	22	2.0		DC	DOB			
9.00	Ecuatii diferentiale						2	2	0	0	0	Nota	125	28	28	69	5.0		DF	DOB			
10.00	Matematici speciale						2	2	0	0	0	Nota	125	28	28	69	5.0		DF	DOB			
11.00	Programarea calculatoarelor si limbaje de programare II						2	0	2	0	0	Nota	100	28	28	44	4.0		DF	DOB			
12.00	Fizica superioara						2	1	0	0	0	Nota	100	28	14	58	4.0		DF	DOB			
13.00	Bazele electrotehnicii I						2	2	0	0	0	Nota	100	28	28	44	4.0		DF	DOB			
14.00	Dispozitive electronice						2	0	2	0	0	Nota	125	28	28	69	5.0		DF	DOB			
15.00	Limbi moderne II						0	2	0	0	0	Nota	50	0	28	22	2.0		DC	DOB			
16.00	Educatie fizica si sport II						0	1	0	0	0	A/R	25	0	14	11	1.0		DC	DOB			
TOTAL AN		12	10	4	0	0	12	10	4	0	0	sem1 sem2	5 5	2 2	1 1	1500	336	392	772	30.0	30.0		

100.00 Protectia mediului	2	1	0	0	0						Nota	75	28	14	33	3.0		DC	Dfac
101.00 Limba moderna secundara I	0	2	0	0	0						Nota	50	0	28	22	2.0		DC	Dfac
201.00 Psihologia educatiei	2	2	0	0	0						Nota	125	28	28	69	5.0		DC	Dfac
301.00 Voluntariat I	0	1	0	0	0						A/R	50	0	14	36	2.0		DC	Dfac
102.00 Medii de calcul ingineresc						2	0	2	0	0	Nota	100	28	28	44	4.0		DS	Dfac
103.00 Limba moderna secundara II						0	2	0	0	0	Nota	50	0	28	22	2.0		DC	Dfac
202.00 Pedagogie I (Fundamentele pedagogiei, Teoria si metodologia curriculum-ului)						2	2	0	0	0	Nota	125	28	28	69	5.0		DC	Dfac
302.00 Voluntariat II						0	1	0	0	0	A/R	50	0	14	36	2.0		DC	Dfac

Rector,
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TOTAL AN	4	6	0	0	0	4	5	2	0	0	sem1	1	2	1	625	112	182	331	12.0	13.0	
			10.00					11.00			sem2	1	2	1							

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Director departament,
Conf. dr. ing. Claudiu Ionel Lung

CODUL SI	DENUMIREA DISCIPLINEI	Anul : II										Forma de verificare	Nr.ore/disciplina				Credite/sem		Disciplina				
		SEM 1 14 sapt					SEM 2 14 sapt						E	C	V	Total	C	Apl	St. ind	1	2	cat	tip
		C	S	L	P	PR	C	S	L	P	PR												
17.00	Metode numerice	2	0	1	0	0						Nota	100	28	14	58			4.0		DF	DOB	
18.00	Masurari in electronica si telecomunicatii	2	0	2	0	0						Nota	100	28	28	44			4.0		DF	DOB	
19.00	Circuite electronice fundamentale	2	0	2	0	0						Nota	100	28	28	44			4.0		DF	DOB	
20.00	Bazele electrotehnicii II	2	2	0	0	0						Nota	100	28	28	44			4.0		DF	DOB	
21.00	Materiale pentru electronica	2	0	1	0	0						Nota	100	28	14	58			4.0		DF	DOB	
22.00	Semnale si sisteme	2	1	1	0	0						Nota	100	28	28	44			4.0		DF	DOB	
23.00	Circuite integrate digitale I	2	1	1	0	0						Nota	100	28	28	44			4.0		DF	DOB	
24.00	Limbi moderne III	2	0	0	0	0						Nota	50	28	0	22			2.0		DC	DOB	
25.00	Grafica asistata de calculator						2	0	2	0	0	Nota	100	28	28	44			4.0		DF	DOB	
26.00	Microunde						2	0	2	0	0	Nota	100	28	28	44			4.0		DF	DOB	
27.00	Analiza si sinteza circuitelor						2	1	1	0	0	Nota	100	28	28	44			4.0		DF	DOB	
28.00	Circuite integrate analogice I						2	1	1	0	0	Nota	100	28	28	44			4.0		DF	DOB	
29.00	Circuite integrate digitale II						2	0	1	1	0	Nota	100	28	28	44			4.0		DF	DOB	
30.00	Modele SPICE						2	0	2	0	0	Nota	100	28	28	44			4.0		DF	DOB	
31.00	Limbi moderne IV						2	0	0	0	0	Nota	50	28	0	22			2.0		DC	DOB	
32.00	Practica de domeniu (3 sapt)						0	0	0	0	30	A/R	100	0	90	10			4.0		DF	DOB	
TOTAL AN		16	4	8	0	0	14	2	9	1	30	sem1	5	3	0	1500	420	426	654	30.0	30.0		
					28.00					26.00		sem2	4	3	1								

104.00 Programare obiect-orientata	2	0	2	0	0						Nota			100	28	28	44	4.0		DF	Dfac
105.00 Educatie fizica si sport III	0	2	0	0	0						A/R			50	0	28	22	2.0		DC	Dfac
203.00 Pedagogie II (Teoria si metodologia instruirii, Teoria si metodologia evaluarii)	2	2	0	0	0						Nota			125	28	28	69	5.0		DC	Dfac
303.00 Voluntariat III	0	1	0	0	0						A/R			50	0	14	36	2.0		DC	Dfac
106.00 Programare in Java						2	0	2	0	0	Nota			100	28	28	44	4.0		DS	Dfac
107.00 Educatie fizica si sport IV						0	2	0	0	0	A/R			50	0	28	22	2.0		DC	Dfac
204.00 Didactica specializarii						2	2	0	0	0	Nota			125	28	28	69	5.0		DC	Dfac
304.00 Voluntariat IV						0	1	0	0	0	A/R			50	0	14	36	2.0		DC	Dfac

Rector,
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Decan,
Conf. dr. ing. Olivian Chiver

Director departament,
Conf. dr. ing. Claudiu Ionel Lung

TOTAL AN	4	5	2	0	0	4	5	2	0	0	sem1	1	1	2	650	112	196	342	13.0	13.0	
			11.00					11.00			sem2	1	1	2							

Rector,
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Director departament,
Conf. dr. ing. Claudiu Ionel Lung

CODUL SI	DENUMIREA DISCIPLINEI	Anul : III									Forma de verificare	Nr.ore/disciplina				Credite/sem		Disciplina					
		SEM 1 14 sapt					SEM 2 14 sapt					E	C	V	Total	C	Apl	St. ind	1	2	cat	tip	
		C	S	L	P	PR	C	S	L	P													PR
33.00	Electronica de putere	2	0	2	1	0						Nota	125	28	42	55	5.0		DF	DOB			
34.00	Circuite integrate analogice II	2	0	2	0	0						Nota	125	28	28	69	5.0		DF	DOB			
35.00	Arhitectura microprocesoarelor	2	0	2	0	0						Nota	125	28	28	69	5.0		DF	DOB			
36.00	Tehnici CAD in realizarea modulelor electronice	2	0	2	0	0						Nota	100	28	28	44	4.0		DF	DOB			
37.00	Tehnici CAD in realizarea modulelor electronice (proiect)	0	0	0	1	0						Nota	25	0	14	11	1.0		DF	DOB			
38.00	Teoria transmisiunii informatiei	2	1	2	0	0						Nota	125	28	42	55	5.0		DF	DOB			
39.00	Bazele sistemelor de achizitii de date	2	0	2	0	0						Nota	125	28	28	69	5.0		DF	DOB			
40.00	Microcontrolere						2	0	2	2	0	Nota	125	28	56	41	5.0		DF	DOB			
41.00	Sisteme de comunicatii						2	0	2	0	0	Nota	100	28	28	44	4.0		DF	DOB			
42.00	Optoelectronica						2	0	2	0	0	Nota	125	28	28	69	5.0		DF	DOB			
43.00	Prelucrarea digitala a semnalelor						2	0	2	0	0	Nota	100	28	28	44	4.0		DF	DOB			
44.00	Arhitectura sistemelor de calcul						2	0	2	0	0	Nota	100	28	28	44	4.0		DS	DOB			
45.00	Inginerie software						2	0	2	0	0	Nota	100	28	28	44	4.0		DS	DOB			
46.00	Practica de specialitate (3 sapt)						0	0	0	0	30	A/R	100	0	90	10	4.0		DS	DOB			
TOTAL AN		12	1	12	2	0	12	0	12	2	30	sem1	5	2	0	1500	336	496	668	30.0	30.0		
					27.00					26.00		sem2	4	2	1								

108.00 Arhitecturi de retea si internet	2	0	2	0	0						Nota			100	28	28	44	4.0		DF	Dfac
109.00 Inteligenta artificiala	2	0	2	0	0						Nota			100	28	28	44	4.0		DS	Dfac
205.00 Practica pedagogica de specialitate in invatamantul preuniversitar	0	0	0	0	3						Nota			75	0	42	33	3.0		DC	Dfac
206.00 Instruire asistata de calculator	1	0	1	0	0						Nota			50	14	14	22	2.0		DC	Dfac
305.00 Voluntariat V	0	1	0	0	0						A/R			50	0	14	36	2.0		DC	Dfac
110.00 Baze de date						2	0	2	0	0	Nota			100	28	28	44	4.0		DF	Dfac
111.00 Tehnologii web						2	0	2	0	0	Nota			100	28	28	44	4.0		DS	Dfac
207.00 Practica pedagogica de specialitate in invatamantul preuniversitar (12 sapt)						0	0	0	0	3	Nota			50	0	36	14	2.0		DC	Dfac

Rector,
Prof.Dr.Ing.Vasile Topa

Decan,
Conf. dr. ing. Olivian Chiver

Director departament,
Conf. dr. ing. Claudiu Ionel Lung

208.00 Managementul clasei de elevi					1	1	0	0	0	Nota				75	14	14	47	3.0		DC	Dfac
209.00 Examen de absolvire: nivelul I (2 sapt)					0	0	0	0	0	Nota				125	0	0	125	5.0		DC	Dfac
306.00 Voluntariat VI					0	1	0	0	0	A/R				50	0	14	36	2.0		DC	Dfac
TOTAL AN	5	1	5	0	3	5	2	4	0	3	sem1	0	4	1	875	140	246	489	15.0	15.0	
				11.00					11.00		sem2	1	3	1							

Rector,
Prof.Dr.Ing.Vasile Topa

Decan,
Conf. dr. ing. Olivian Chiver

Director departament,
Conf. dr. ing. Claudiu Ionel Lung

CODUL SI	DENUMIREA DISCIPLINEI	Anul : IV										Forma de verificare	Nr.ore/disciplina				Credite/sem		Disciplina			
		SEM 1					SEM 2						E	C	V	Total	C	Apl	St. ind	1	2	cat
		C	S	L	P	PR	C	S	L	P	PR											
48.00	Televiziune	2	0	2	0	0						Nota	125	28	28	69	5.0		DF	DOB		
49.00	Surse de alimentare	2	0	2	0	0						Nota	100	28	28	44	4.0		DS	DOB		
50.00	Circuite logice programabile	2	0	2	0	0						Nota	100	28	28	44	4.0		DS	DOB		
51.00	Circuite logice programabile (proiect)	0	0	0	1	0						Nota	25	0	14	11	1.0		DS	DOB		
52.00	Instrumentatie virtuala	2	0	2	0	0						Nota	100	28	28	44	4.0		DS	DOB		
53.10	Economie generala	2	0	0	0	0						Nota	50	28	0	22	2.0		DC	DOP		
53.20	E-marketing	2	0	0	0	0						Nota	50	28	0	22	2.0		DC	DOP		
54.10	Sisteme integrate	2	0	2	0	0						Nota	125	28	28	69	5.0		DS	DOP		
54.20	Sisteme de senzori	2	0	2	0	0						Nota	125	28	28	69	5.0		DS	DOP		
55.10	Automate programabile	2	0	2	1	0						Nota	125	28	42	55	5.0		DS	DOP		
55.20	Aplicatii practice ale microcontrolerelor	2	0	2	1	0						Nota	125	28	42	55	5.0		DS	DOP		
56.00	Electronica si informatica medicala						2	0	2	0	0	Nota	125	28	28	69	5.0		DS	DOB		
57.10	Elemente de reglare si control						2	0	2	0	0	Nota	125	28	28	69	5.0		DS	DOP		
57.20	Testarea echipamentelor electronice						2	0	2	0	0	Nota	125	28	28	69	5.0		DS	DOP		
58.10	Sisteme cu FPGA						2	0	2	0	0	Nota	125	28	28	69	5.0		DS	DOP		
58.20	Microelectronica						2	0	2	0	0	Nota	125	28	28	69	5.0		DS	DOP		
59.10	Electronica industriala						2	1	2	0	0	Nota	150	28	42	80	6.0		DS	DOP		
59.20	Prelucrarea numerica a imaginilor						2	1	2	0	0	Nota	150	28	42	80	6.0		DS	DOP		
60.00	Elaborarea proiectului de diplomă						0	0	0	4	0	A/R	100	0	56	44	4.0		DS	DOB		
61.00	Practica pentru proiectul de diploma						0	0	0	0	5	A/R	125	0	70	55	5.0		DS	DOB		
62.00	Sustinere examen de diploma						0	0	0	0	0	Nota	0	0	0	0	10.0		DS	DOB		
TOTAL AN		14	0	12	2	0	8	1	8	4	5	sem1 sem2	5 2	3 2	0 2	1500	308	448	744	30.0 + 10		

307.00 Voluntariat 7	0	1	0	0	0						A/R	50	0	14	36	2.0	DC	Dfac
308.00 Voluntariat 8						0	1	0	0	0	A/R	50	0	14	36	2.0	DC	Dfac

Rector,
Prof.Dr.Ing.Vasile Topa

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Director departament,
Conf. dr. ing. Claudiu Ionel Lung

TOTAL AN	0	1	0	0	0	0	1	0	0	0	0	sem1	0	0	1	100	0	28	72	2.0	2.0	
				1.00						1.00		sem2	0	0	1							

Rector,
Prof.Dr.Ing.Vasile Topa

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Conf. dr. ing. Olivian Chiver

Director departament,
Conf. dr. ing. Claudiu Ionel Lung

CODUL SI DENUMIREA DISCIPLINEI	Anul : I						Forma de verificare			Nr.ore/disciplina				Credite/sem		Disciplina	
	SEM 1			14 sapt			SEM 2			14 sapt			St. ind	1 2		cat	tip
	C	S	L	P	PR		C	S	L	P	PR						
1.00 Analiza matematica I	2	2	0	0	0									5.0		DF	DOB
2.00 Algebra liniara, geometrie analitica si diferentiala	2	2	0	0	0									4.0		DF	DOB
3.00 Fizica	2	1	1	0	0									5.0		DF	DOB
4.00 Programarea calculatoarelor si limbaje de programare I	2	0	2	0	0									5.0		DF	DOB
5.00 Bazele electrotehnicii	2	1	1	0	0									5.0		DF	DOB
6.00 Mecanica	2	0	1	0	0									3.0		DF	DOB
7.00 Limbi moderne I	0	1	0	0	0									1.0		DC	DOB
8.00 Educatie fizica si sport I	0	2	0	0	0									2.0		DC	DOB
9.00 Analiza matematica II							2	2	0	0	0			5.0		DF	DOB
10.00 Matematici speciale							2	2	0	0	0			5.0		DF	DOB
11.00 Programarea calculatoarelor si limbaje de programare II							2	0	2	0	0			5.0		DF	DOB
12.00 Grafica asistata de calculator							2	0	2	0	0			4.0		DF	DOB
13.00 Chimie							2	0	1	0	0			3.0		DF	DOB
14.00 Electrotehnica I							2	2	0	0	0			5.0		DF	DOB
15.00 Limbi moderne II							0	2	0	0	0			2.0		DC	DOB
16.00 Educatie fizica si sport II							0	1	0	0	0			1.0		DC	DOB
TOTAL AN	12	9	5	0	0		12	9	5	0	0		sem1 sem2	5 2 1 5 2 1	1500 336 392 772	30.0 30.0	

100.00 Componente si circuite electronice pasive	2	0	2	0	0									4.0		DS	Dfac
101.00 Limba moderna secundara I	0	2	0	0	0									2.0		DC	Dfac
201.00 Psihologia educatiei	2	2	0	0	0									5.0		DC	Dfac
301.00 Voluntariat I	0	1	0	0	0									2.0		DC	Dfac
102.00 Fizica superioara							2	1	0	0	0			3.0		DF	Dfac
103.00 Limba moderna secundara II							0	2	0	0	0			2.0		DC	Dfac
202.00 Pedagogie I (Fundamentele pedagogiei, Teoria si metodologia curriculum-ului)							2	2	0	0	0			5.0		DC	Dfac
302.00 Voluntariat II							0	1	0	0	0			2.0		DC	Dfac

Rector,
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Director departament,
Conf. dr. ing. Claudiu Ionel Lung

TOTAL AN	4	5	2	0	0	4	6	0	0	0	sem1	1	2	1	625	112	182	331	13.0	12.0	
			11.00					10.00			sem2	1	2	1							

Rector,
Prof.Dr.Ing.Vasile Topa

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Director departament,
Conf. dr. ing. Claudiu Ionel Lung

PLAN DE INVATAMANT PENTRU ANUL UNIVERSITAR 2025-2026

CODUL SI DENUMIREA DISCIPLINEI	Anul : II										Forma de verificare			Nr.ore/disciplina				Credite/sem		Disciplina		
	SEM 1 14 sapt					SEM 2 14 sapt					E	C	V	Total	C	Apl	St. ind	1	2	cat	tip	
	C	S	L	P	PR	C	S	L	P	PR												
17.00 Metode numerice	2	0	2	0	0						Nota		100	28	28	44		4.0		DF	DOB	
18.00 Masurari electrice si electronice I	2	0	2	0	0						Nota		125	28	28	69		5.0		DF	DOB	
19.00 Electrotehnica II	2	2	1	0	0						Nota		125	28	42	55		5.0		DF	DOB	
20.00 Electronica	2	1	1	0	0						Nota		125	28	28	69		5.0		DF	DOB	
21.00 Medii de calcul ingineresc	2	0	1	0	0						Nota		75	28	14	33		3.0		DS	DOB	
22.00 Materiale electrotehnice	2	0	2	0	0						Nota		100	28	28	44		4.0		DS	DOB	
23.00 Economie generala	2	0	0	0	0						Nota		50	28	0	22		2.0		DC	DOB	
24.00 Limbi moderne III	0	2	0	0	0						Nota		50	0	28	22		2.0		DC	DOB	
25.00 Rezistenta materialelor						2	0	1	0	0	Nota		75	28	14	33		3.0		DF	DOB	
26.00 Masini si actionari electrice I						2	1	2	0	0	Nota		125	28	42	55		5.0		DF	DOB	
27.00 Masurari electrice si electronice II						2	0	2	0	0	Nota		100	28	28	44		4.0		DF	DOB	
28.00 Termotehnica						2	0	1	0	0	Nota		75	28	14	33		3.0		DF	DOB	
29.00 Mecanica fluidelor						2	0	1	0	0	Nota		75	28	14	33		3.0		DF	DOB	
30.00 Teoria reglarii automate						2	1	1	0	0	Nota		75	28	28	19		3.0		DF	DOB	
31.00 Mecanisme						2	0	1	0	0	Nota		75	28	14	33		3.0		DS	DOB	
32.00 Limbi moderne IV						0	2	0	0	0	Nota		50	0	28	22		2.0		DC	DOB	
33.00 Practica de domeniu (3 sapt)						0	0	0	0	30	A/R		100	0	90	10		4.0		DF	DOB	
TOTAL AN	14	5	9	0	0	14	4	9	0	30	sem1	5	3	0	1500	392	468	640	30.0	30.0		
			28.00					27.00			sem2	5	3	1								

104.00 Protectia mediului	2	1	0	0	0						Nota			75	28	14	33	3.0		DC	Dfac
105.00 Educatie fizica si sport III	0	2	0	0	0						A/R			50	0	28	22	2.0		DC	Dfac
203.00 Pedagogie II (Teoria si metodologia instruirii, Teoria si metodologia evaluarii)	2	2	0	0	0						Nota			125	28	28	69	5.0		DC	Dfac
303.00 Voluntariat III	0	1	0	0	0						A/R			50	0	14	36	2.0		DC	Dfac
106.00 Electronica II						2	0	2	0	0	Nota			100	28	28	44	4.0		DF	Dfac
107.00 Educatie fizica si sport IV						0	2	0	0	0	A/R			50	0	28	22	2.0		DC	Dfac
204.00 Didactica specializarii						2	2	0	0	0	Nota			125	28	28	69	5.0		DC	Dfac

Rector,
 Prof.Dr.Ing.Vasile Topa

Decan,
 Conf. dr. ing. Olivian Chiver

Director departament,
 Conf. dr. ing. Claudiu Ionel Lung

304.00	Voluntariat IV					0	1	0	0	0	A/R				50	0	14	36	2.0		DC	Dfac
TOTAL AN		4	6	0	0	0	4	5	2	0	0	sem1	1	1	2	625	112	182	331	12.0	13.0	
		10.00				11.00					sem2	1	1	2								

Rector,
Prof.Dr.Ing.Vasile Topa

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Director departament,
Conf. dr. ing. Claudiu Ionel Lung

CODUL SI	DENUMIREA DISCIPLINEI	Anul : III										Forma de verificare	Nr.ore/disciplina				Credite/sem		Disciplina				
		SEM 1 14 sapt					SEM 2 14 sapt						E	C	V	Total	C	Apl	St. ind	1	2	cat	tip
		C	S	L	P	PR	C	S	L	P	PR												
34.00	Masini hidraulice	2	0	1	0	0						Nota	75	28	14	33			3.0		DF	DOB	
35.00	Echipamente electrice	3	0	2	0	0						Nota	125	42	28	55			5.0		DF	DOB	
36.00	Transportul si distributia energiei electrice I	2	0	2	0	0						Nota	125	28	28	69			5.0		DF	DOB	
37.00	Masini si actionari electrice II	2	0	2	1	0						Nota	150	28	42	80			6.0		DF	DOB	
38.00	Electronica de putere	2	0	2	0	0						Nota	125	28	28	69			5.0		DS	DOB	
39.00	Consumatori de energie electrica	2	0	2	1	0						Nota	150	28	42	80			6.0		DS	DOB	
40.00	Fiabilitate						2	1	0	0	0	Nota	75	28	14	33			3.0		DF	DOB	
41.10	Surse regenerabile						2	0	2	0	0	Nota	100	28	28	44			4.0		DF	DOP	
41.20	Producerea energiei electrice si termice						2	0	2	0	0	Nota	100	28	28	44			4.0		DF	DOP	
42.00	Partea electrica a centralelor si statiilor						3	0	2	1	0	Nota	150	42	42	66			6.0		DF	DOB	
43.00	Management						3	1	0	0	0	Nota	75	42	14	19			3.0		DF	DOB	
44.00	Transportul si distributia energiei electrice II						2	0	2	0	0	Nota	100	28	28	44			4.0		DF	DOB	
45.00	Transportul si distributia energiei electrice II (Proiect)						0	0	0	2	0	Nota	50	0	28	22			2.0		DF	DOB	
46.00	Sisteme cu microprocesoare						2	0	2	0	0	Nota	100	28	28	44			4.0		DS	DOB	
47.00	Practica de specialitate (3 sapt)						0	0	0	0	30	A/R	100	0	90	10			4.0		DS	DOB	
TOTAL AN		13	0	11	2	0	14	2	8	3	30	sem1 4 2 0 sem2 4 3 1	1500	378	454	668			30.0	30.0			

108.00 Retele de calculatoare	2	0	2	0	0						Nota	100	28	28	44	4.0		DS	Dfac
109.00 Tehnici de inteligenta artificiala	2	0	2	0	0						Nota	100	28	28	44	4.0		DF	Dfac
205.00 Practica pedagogica de specialitate in invatamantul preuniversitar	0	0	0	0	3						Nota	75	0	42	33	3.0		DC	Dfac
206.00 Instruire asistata de calculator	1	0	1	0	0						Nota	50	14	14	22	2.0		DC	Dfac
305.00 Voluntariat V	0	1	0	0	0						A/R	50	0	14	36	2.0		DC	Dfac
110.00 Defectoscopia si repararea echipamentelor electrocasnice						2	0	2	0	0	Nota	100	28	28	44		4.0	DS	Dfac
111.00 Tehnologii Internet						2	0	2	0	0	Nota	100	28	28	44		4.0	DS	Dfac
207.00 Practica pedagogica de specialitate in invatamantul						0	0	0	0	3	Nota	50	0	36	14		2.0	DC	Dfac

Rector,
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Decan,
Conf. dr. ing. Olivian Chiver

Director departament,
Conf. dr. ing. Claudiu Ionel Lung

preuniversitar (12 sapt)																							
208.00 Managementul clasei de elevi								1 1 0 0 0				Nota				75 14 14 47				3.0 DC Dfac			
209.00 Examen de absolvire: nivelul I (2 sapt)								0 0 0 0 0				Nota				125 0 0 125				5.0 DC Dfac			
306.00 Voluntariat 6								0 1 0 0 0				A/R				50 0 14 36				2.0 DC Dfac			
TOTAL AN				5 1 5 0 3				5 2 4 0 3				sem1 0 4 1				875 140 246 489				15.0 15.0			
				11.00				11.00				sem2 1 3 1								+ 5			

Rector,
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Director departament,
Conf. dr. ing. Claudiu Ionel Lung

CODUL SI DENUMIREA DISCIPLINEI		Anul : IV										Forma de verificare E C V	Nr.ore/disciplina				Credite/sem		Disciplina	
		SEM 1 14 sapt					SEM 2 14 sapt						Total	C	Apl	St. ind	1	2	cat	tip
		C	S	L	P	PR	C	S	L	P	PR									
49.00	Protectia si automatizarea sistemelor electroenergetice I	2	0	2	1	0						Nota	150	28	42	80	6.0		DS	DOB
50.00	Sisteme electroenergetice I	2	0	1	0	0						Nota	100	28	14	58	4.0		DS	DOB
51.00	Statii electrice	2	0	1	0	0						Nota	100	28	14	58	4.0		DS	DOB
52.00	Statii electrice (Proiect)	0	0	0	2	0						Nota	50	0	28	22	2.0		DS	DOB
53.10	Compatibilitate electromagnetica in energetica	2	0	2	0	0						Nota	100	28	28	44	4.0		DS	DOP
53.20	Compatibilitatea cu mediul a instalatiilor energetice	2	0	2	0	0						Nota	100	28	28	44	4.0		DS	DOP
54.10	Instrumentatie virtuala	2	0	2	0	0						Nota	100	28	28	44	4.0		DS	DOP
54.20	Achizitii si prelucrarea datelor	2	0	2	0	0						Nota	100	28	28	44	4.0		DS	DOP
55.10	Tehnica tensiunilor inalte	3	0	2	0	0						Nota	150	42	28	80	6.0		DS	DOP
55.20	Electrosecuritate si izolatia retelelor electrice	3	0	2	0	0						Nota	150	42	28	80	6.0		DS	DOP
56.00	Protectia si automatizarea sistemelor electroenergetice II						2	0	1	0	0	Nota	125	28	14	83		5.0	DS	DOB
57.00	Sisteme electroenergetice II						2	0	1	0	0	Nota	100	28	14	58		4.0	DS	DOB
58.10	Medii de proiectare integrata a instalatiilor electrice						2	0	2	0	0	Nota	100	28	28	44		4.0	DS	DOP
58.20	Conducerea proceselor energetice cu calculatoare de proces						2	0	2	0	0	Nota	100	28	28	44		4.0	DS	DOP
59.10	Baze de date in energetica						2	1	0	0	0	Nota	100	28	14	58		4.0	DS	DOP
59.20	Legislatie si norme tehnice ale instalatiilor electrice						2	1	0	0	0	Nota	100	28	14	58		4.0	DS	DOP
60.10	Modelarea si simularea proceselor energetice						2	0	2	0	0	Nota	100	28	28	44		4.0	DS	DOP
60.20	Tehnici de optimizare in energetica						2	0	2	0	0	Nota	100	28	28	44		4.0	DS	DOP
61.00	Elaborarea proiectului de diplomă						0	0	0	4	0	A/R	100	0	56	44		4.0	DS	DOB
62.00	Practica pentru proiectul de diploma						0	0	0	0	5	A/R	125	0	70	55		5.0	DS	DOB
63.00	Sustinere examen de diploma						0	0	0	0	0	Nota	0	0	0	0		10.0	DS	DOB

Rector,
Prof.Dr.Ing.Vasile Topa

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Director departament,
Conf. dr. ing. Claudiu Ionel Lung

TOTAL AN	13	0	10	3	0	10	1	6	4	5	sem1	4	3	0	1500	322	406	772	30.0	30.0	
				26.00					26.00		sem2	2	3	2					+ 10		

307.00 Voluntariat 7	0	1	0	0	0					A/R	50	0	14	36	2.0		DC	Dfac		
308.00 Voluntariat 8						0	1	0	0	0	A/R	50	0	14	36	2.0		DC	Dfac	
TOTAL AN	0	1	0	0	0	0	1	0	0	0	sem1	0	0	1	100	0	28	72	2.0	2.0
				1.00					1.00		sem2	0	0	1						

Rector,
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Conf. dr. ing. Olivian Chiver

Director departament,
Conf. dr. ing. Claudiu Ionel Lung

CODUL SI	DENUMIREA DISCIPLINEI	Anul : I										Forma de verificare	Nr.ore/disciplina				Credite/sem		Disciplina	
		SEM 1 14 sapt					SEM 2 14 sapt						Total	C	Apl	St. ind	1	2	cat	tip
		C	S	L	P	PR	C	S	L	P	PR									
1.00	Algebra liniara, geometrie analitica si diferentiala	2	2	0	0	0						Nota	125	28	28	69	5.0		DF	DOB
2.00	Fizica	2	1	1	0	0						Nota	125	28	28	69	5.0		DF	DOB
3.00	Chimie	2	0	1	0	0						Nota	100	28	14	58	4.0		DF	DOB
4.00	Informatica aplicata 1	2	0	3	0	0						Nota	125	28	42	55	5.0		DF	DOB
5.00	Desen tehnic si infografica 1	3	0	3	0	0						Nota	150	42	42	66	6.0		DF	DOB
6.00	Limba engleza 1	2	1	0	0	0						Nota	75	28	14	33	3.0		DC	DOB
7.00	Educatie fizica si sport 1	0	1	0	0	0						A/R	50	0	14	36	2.0		DC	DOB
8.00	Analiza matematica						3	2	0	0	0	Nota	125	42	28	55	5.0		DF	DOB
9.00	Informatica aplicata 2						2	0	2	0	0	Nota	125	28	28	69	5.0		DF	DOB
10.00	Desen tehnic si infografica 2						2	0	2	0	0	Nota	125	28	28	69	5.0		DF	DOB
11.00	Mecanica						3	0	2	0	0	Nota	125	42	28	55	5.0		DF	DOB
12.00	Stiinta si ingineria materialelor						2	0	1	0	0	Nota	75	28	14	33	3.0		DF	DOB
13.00	Limba engleza 2						2	1	0	0	0	Nota	75	28	14	33	3.0		DC	DOB
14.00	Educatie fizica si sport 2						0	1	0	0	0	A/R	50	0	14	36	2.0		DC	DOB
15.10	Comunicare						1	0	0	0	0	Nota	50	14	0	36	2.0		DC	DOP
15.20	Etica si integritate academica						1	0	0	0	0	Nota	50	14	0	36	2.0		DC	DOP
TOTAL AN		13	5	8	0	0	15	4	7	0	0	sem1 sem2	3 4	3 3	1 1	1500 392 336 772	30.0 30.0			

101.00 Limba moderna 1	0	2	0	0	0						Nota	50	0	28	22	2.0	DC	Dfac
201.00 Psihologia educatiei	2	2	0	0	0						Nota	125	28	28	69	5.0	DC	Dfac
301.00 Voluntariat 1	0	1	0	0	0						A/R	50	0	14	36	2.0	DC	Dfac
102.00 Limba moderna 2						0	2	0	0	0	Nota	50	0	28	22	2.0	DC	Dfac
103.00 Cultura manageriala						2	0	0	0	0	Nota	50	28	0	22	2.0	DC	Dfac
202.00 Pedagogie I (Fundamentele pedagogiei, Teoria si metodologia curriculum-ului)						2	2	0	0	0	Nota	125	28	28	69	5.0	DC	Dfac
302.00 Voluntariat 2						0	1	0	0	0	A/R	50	0	14	36	2.0	DC	Dfac

Rector,
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Decan,
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Director departament,
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TOTAL AN	2	5	0	0	0	4	5	0	0	0	sem1	1	1	1	500	84	140	276	9.0	11.0	
			7.00					9.00			sem2	1	2	1							

Rector,
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Director departament,
Conf. dr. ing. Mihai Virgil Banica

CODUL SI	DENUMIREA DISCIPLINEI	Anul : II								Forma de verificare	Nr.ore/disciplina				Credite/sem		Disciplina						
		SEM 1				SEM 2					E	C	V	Total	C	Apl	St. ind	1	2	cat	tip		
		C	S	L	P	PR	C	S	L													P	PR
16.00	Teoria probabilitatilor si statistica matematica	2	0	2	0	0					Nota	125	28	28	69	5.0		DF	DOB				
17.00	Rezistenta materialelor	3	0	2	0	0					Nota	125	42	28	55	5.0		DF	DOB				
18.00	Tolerante si control dimensional	2	0	2	0	0					Nota	100	28	28	44	4.0		DF	DOB				
19.00	Tehnologia materialelor	2	0	2	0	0					Nota	100	28	28	44	4.0		DF	DOB				
20.00	Bazele proiectarii asistate de calculator	2	0	2	0	0					Nota	100	28	28	44	4.0		DF	DOB				
21.00	Economie generala	2	1	0	0	0					Nota	100	28	14	58	4.0		DC	DOB				
22.00	Bazele electronicii	2	0	1	0	0					Nota	100	28	14	58	4.0		DF	DOB				
23.00	Mecanisme si organe de masini 1						3	0	3	0	0	Nota	150	42	42	66	6.0		DF	DOB			
24.00	Mecanisme si organe de masini 1 (Proiect)						0	0	0	2	0	Nota	50	0	28	22	2.0		DF	DOB			
25.00	Proiectare asistata de calculator						2	0	2	0	0	Nota	100	28	28	44	4.0		DF	DOB			
26.00	Termotehnica si masini termice						2	0	1	0	0	Nota	75	28	14	33	3.0		DF	DOB			
27.00	Management industrial						3	2	0	0	0	Nota	75	42	28	5	3.0		DF	DOB			
28.10	Teoria sistemelor automate						2	0	1	0	0	Nota	75	28	14	33	3.0		DF	DOP			
28.20	Masini si actionari electrice						2	0	1	0	0	Nota	75	28	14	33	3.0		DF	DOP			
29.00	Actionari hidraulice si pneumatice						2	0	2	0	0	Nota	125	28	28	69	5.0		DF	DOB			
30.00	Practica de domeniu (3 sapt)						0	0	0	0	30	A/R	100	0	90	10	4.0		DF	DOB			
TOTAL AN		15	1	11	0	0	14	2	9	2	30	sem1	4	3	0	1500	406	440	654	30.0	30.0		
					27.00					27.00		sem2	4	3	1								

104.00 Limba moderna 3	0	2	0	0	0		Nota			50	0	28	22	2.0		DC	Dfac
105.00 Educatie fizica si sport 3	0	1	0	0	0		Nota			25	0	14	11	1.0		DC	Dfac
203.00 Pedagogie II (Teoria si metodologia instruirii, Teoria si metodologia evaluarii)	2	2	0	0	0		Nota			125	28	28	69	5.0		DC	Dfac
303.00 Voluntariat 3	0	1	0	0	0		A/R			50	0	14	36	2.0		DC	Dfac
106.00 Limba moderna 4						0	2	0	0	0	Nota			50	0	28	22
107.00 Educatie fizica si sport 4						0	1	0	0	0	Nota			50	0	14	36
204.00 Didactica specializarii						2	2	0	0	0	Nota			125	28	28	69

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304.00 Voluntariat 4						0	1	0	0	0	A/R				50	0	14	36	2.0		DC	Dfac
TOTAL AN	2	6	0	0	0	2	6	0	0	0	sem1	1	2	1	525	56	168	301	10.0	11.0		
			8.00					8.00			sem2	1	2	1								

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CODUL SI DENUMIREA DISCIPLINEI	Anul : III										Forma de verificare E C V	Nr.ore/disciplina				Credite/sem		Disciplina	
	SEM 1 14 sapt					SEM 2 14 sapt						Total	C	Apl	St. ind	1	2	cat	tip
	C	S	L	P	PR	C	S	L	P	PR									
31.00 Bazele proiectarii tehnologice asistate de calculator	1	0	1	0	0						Nota	75	14	14	47	3.0		DF	DOB
32.00 Masini unelte (CNC)	3	0	2	1	0						Nota	150	42	42	66	6.0		DF	DOB
33.00 Prelucrari prin aschiere si scule aschietoare	2	0	2	0	0						Nota	100	28	28	44	4.0		DF	DOB
34.00 Mecanisme si organe de masini 2	1	0	0	2	0						Nota	75	14	28	33	3.0		DF	DOB
35.00 Tehnologii de prototipare rapida	2	0	1	0	0						Nota	100	28	14	58	4.0		DS	DOB
36.00 Tratamente termice	2	0	1	0	0						Nota	100	28	14	58	4.0		DF	DOB
37.00 Tehnologii de prelucrare prin deformare plastica la rece	3	0	1	2	0						Nota	150	42	42	66	6.0		DS	DOB
38.00 Proiectare tehnologica asistata de calculator						2	0	2	1	0	Nota	125	28	42	55		5.0	DF	DOB
39.10 Ergonomie						2	0	1	0	0	Nota	75	28	14	33		3.0	DS	DOP
39.20 Tehnologii neconventionale						2	0	1	0	0	Nota	75	28	14	33		3.0	DS	DOP
40.10 Logistica						2	0	2	0	0	Nota	100	28	28	44		4.0	DS	DOP
40.20 Dezvoltarea echipamentelor industriale inteligente						2	0	2	0	0	Nota	100	28	28	44		4.0	DS	DOP
41.10 Managementul intretinerii sistemelor de productie						2	0	2	1	0	Nota	125	28	42	55		5.0	DS	DOP
41.20 Managementul productiei si al operatiunilor						2	0	2	1	0	Nota	125	28	42	55		5.0	DS	DOP
42.10 Metoda elementului finit						2	0	2	0	0	Nota	100	28	28	44		4.0	DF	DOP
42.20 Tribologie						2	0	2	0	0	Nota	100	28	28	44		4.0	DF	DOP
43.00 Tehnologia constructiilor de masini 1						3	0	2	0	0	Nota	125	42	28	55		5.0	DS	DOB
44.00 Practica de specialitate (3 sapt)						0	0	0	0	30	A/R	100	0	90	10		4.0	DS	DOB
TOTAL AN	14	0	8	5	0	13	0	11	2	30	sem1 4 3 0 sem2 3 3 1	1500	378	454	668	30.0	30.0		

108.00 Estetica si design industrial	2	0	2	0	0						Nota	100	28	28	44	4.0		DS	Dfac
205.00 Practica pedagogica de specialitate in invatamantul preuniversitar	0	0	0	0	3						Nota	75	0	42	33	3.0		DS	Dfac
206.00 Instruire asistata de calculator	1	0	1	0	0						Nota	50	14	14	22	2.0		DS	Dfac
305.00 Voluntariat 5	0	1	0	0	0						A/R	50	0	14	36	2.0		DC	Dfac
109.00 Protectia mediului						2	0	2	0	0	Nota	100	28	28	44		4.0	DC	Dfac

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207.00 Practica pedagogica de specialitate in invatamantul preuniversitar (12 sapt)		0	0	0	0	3	Nota	50	0	36	14	2.0	DS	Dfac				
208.00 Managementul clasei de elevi		1	1	0	0	0	Nota	75	14	14	47	3.0	DF	Dfac				
209.00 Examen de absolvire: nivelul I (2 sapt)		0	0	0	0	0	Nota	125	0	0	125	5.0	DS	Dfac				
306.00 Voluntariat 6		0	1	0	0	0	A/R	50	0	14	36	2.0	DC	Dfac				
TOTAL AN	3	1	3	0	3	3	2	2	0	3	sem1 0 3 1 sem2 1 2 1	675	84	190	401	11.0	11.0	
				7.00					7.00								+ 5	

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CODUL SI	DENUMIREA DISCIPLINEI	Anul : IV										Forma de verificare	Nr.ore/disciplina				Credite/sem		Disciplina				
		SEM 1 14 sapt					SEM 2 14 sapt						E	C	V	Total	C	Apl	St. ind	1	2	cat	tip
		C	S	L	P	PR	C	S	L	P	PR												
57.10	Managementul productiei si al operatiunilor	1	1	0	0	0						Nota	50	14	14	22			2.0		DS	DOP	
57.20	Managementul intretinerii sistemelor de productie	1	1	0	0	0						Nota	50	14	14	22			2.0		DS	DOP	
58.10	Tehnologia sudarii	2	0	1	0	0						Nota	100	28	14	58			4.0		DS	DOP	
58.20	Robotizarea proceselor tehnologice	2	0	1	0	0						Nota	100	28	14	58			4.0		DS	DOP	
58.30	Fabricarea pieselor din mase plastice si compozite	2	0	1	0	0						Nota	100	28	14	58			4.0		DS	DOP	
59.10	Ergonomie	2	0	1	0	0						Nota	75	28	14	33			3.0		DS	DOP	
59.20	Tehnologii neconventionale	2	0	1	0	0						Nota	75	28	14	33			3.0		DS	DOP	
60.10	Vibratiile masinilor si utilajelor	2	0	1	0	0						Nota	100	28	14	58			4.0		DF	DOP	
60.20	Metoda elementului finit	2	0	1	0	0						Nota	100	28	14	58			4.0		DF	DOP	
61.00	Tehnologia constructiilor de masini 2	3	0	2	0	0						Nota	125	42	28	55			5.0		DS	DOB	
62.00	Tehnologii de prelucrare pe MUCN	2	0	1	0	0						Nota	75	28	14	33			3.0		DS	DOB	
63.00	Tehnologii si echipamente de asamblare	2	0	1	0	0						Nota	75	28	14	33			3.0		DS	DOB	
64.10	Fabricatia asistata de calculator	1	0	2	0	0						Nota	75	14	28	33			3.0		DS	DOP	
64.20	Proiectarea tehnologica asistata de calculator	1	0	2	0	0						Nota	75	14	28	33			3.0		DS	DOP	
65.10	Logistica	2	0	1	0	0						Nota	75	28	14	33			3.0		DS	DOP	
65.20	Dezvoltarea echipamentelor industriale inteligente	2	0	1	0	0						Nota	75	28	14	33			3.0		DS	DOP	
66.10	Fiabilitate si mentenanta						1	0	1	0	0	Nota	75	14	14	47		3.0		DS	DOP		
66.20	Bazele cercetarii experimentale						1	0	1	0	0	Nota	75	14	14	47		3.0		DS	DOP		
67.00	Dispozitive tehnologice						3	0	1	1	0	Nota	150	42	28	80		6.0		DF	DOB		
68.00	Ingineria fabricatiei						2	0	1	0	0	Nota	75	28	14	33		3.0		DS	DOB		
69.00	Ingineria fabricatiei (proiect)						0	0	0	2	0	Nota	75	0	28	47		3.0		DS	DOB		
70.00	Proiectarea tehnologiilor pe sisteme flexibile de fabricatie						2	0	1	0	0	Nota	100	28	14	58		4.0		DS	DOB		
71.00	Optimizarea tehnologiilor de fabricatie						1	0	1	0	0	Nota	50	14	14	22		2.0		DS	DOB		
72.00	Elaborarea proiectului de diploma						0	0	0	4	0	Nota	100	0	56	44		4.0		DS	DOB		
73.00	Practica pentru proiectul de diploma						0	0	0	0	5	Nota	125	0	70	55		5.0		DS	DOB		
74.00	Sustinere proiect de diploma						0	0	0	0	0	Nota	0	0	0	0		10.0		DS	DOB		

Rector,
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TOTAL AN	17	1	10	0	0	9	0	5	7	5	sem1	5	4	0	1500	364	392	744	30.0	30.0	
			28.00					26.00			sem2	4	4	0					+ 10		

120.00 Managementul riscului	2	0	2	0	0					Nota	100	28	28	44	4.0	DS	Dfac	
307.00 Voluntariat 7	0	1	0	0	0					A/R	50	0	14	36	2.0	DC	Dfac	
121.00 Proiectarea asistata a dispozitivelor tehnologice						2	0	2	0	0	Nota	100	28	28	44	4.0	DS	Dfac
308.00 Voluntariat 8						0	1	0	0	0	A/R	50	0	14	36	2.0	DC	Dfac
TOTAL AN	2	1	2	0	0	2	1	2	0	0	sem1 0 1 1	300	56	84	160	6.0	6.0	
			5.00					5.00			sem2 0 1 1							

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CODUL SI DENUMIREA DISCIPLINEI		Anul : I										Forma de verificare			Nr.ore/disciplina				Credite/sem		Disciplina	
		SEM 1 14 sapt					SEM 2 14 sapt								Total C Apl St. ind				1 2		cat tip	
		C	S	L	P	PR	C	S	L	P	PR	E	C	V								
1.00	Algebra, geometrie analitica si diferentiala	2	2	0	0	0						Nota		125	28	28	69	5.0		DF	DOB	
2.00	Fizica	2	1	1	0	0						Nota		125	28	28	69	5.0		DF	DOB	
3.00	Chimie	2	0	1	0	0						Nota		100	28	14	58	4.0		DF	DOB	
4.00	Informatica aplicata 1	2	0	3	0	0						Nota		125	28	42	55	5.0		DF	DOB	
5.00	Desen tehnic si infografica 1	3	0	3	0	0						Nota		150	42	42	66	6.0		DF	DOB	
6.00	Limba engleza 1	2	1	0	0	0						Nota		75	28	14	33	3.0		DC	DOB	
7.00	Educatie fizica si sport 1	0	1	0	0	0						A/R		50	0	14	36	2.0		DC	DOB	
8.00	Analiza matematica						3	2	0	0	0	Nota		125	42	28	55	5.0		DF	DOB	
9.00	Informatica aplicata 2						2	0	2	0	0	Nota		125	28	28	69	5.0		DF	DOB	
10.00	Desen tehnic si infografica 2						2	0	2	0	0	Nota		125	28	28	69	5.0		DF	DOB	
11.00	Mecanica						3	0	2	0	0	Nota		125	42	28	55	5.0		DF	DOB	
12.00	Stiinta si ingineria materialelor						2	0	1	0	0	Nota		75	28	14	33	3.0		DF	DOB	
13.00	Limba engleza 2						2	1	0	0	0	Nota		75	28	14	33	3.0		DC	DOB	
14.00	Educatie fizica si sport 2						0	1	0	0	0	A/R		50	0	14	36	2.0		DC	DOB	
15.10	Comunicare manageriala						1	0	0	0	0	Nota		50	14	0	36	2.0		DF	DOP	
15.20	Etica si integritate academica						1	0	0	0	0	Nota		50	14	0	36	2.0		DF	DOP	
TOTAL AN		13	5	8	0	0	15	4	7	0	0	sem1 sem2	3 4	3 3	1 1	1500	392	336	772	30.0	30.0	

101.00 Limba moderna 1	0	2	0	0	0						Nota	75	0	28	47	3.0		DC	Dfac
201.00 Psihologia educatiei	2	2	0	0	0						Nota	125	28	28	69	5.0		DC	Dfac
301.00 Voluntariat 1	0	1	0	0	0						A/R	50	0	14	36	2.0		DC	Dfac
102.00 Limba moderna 2						0	2	0	0	0	Nota	50	0	28	22	2.0		DC	Dfac
103.00 Cultura manageriala						2	0	0	0	0	Nota	50	28	0	22	2.0		DC	Dfac
202.00 Pedagogie I (Fundamentele pedagogiei, Teoria si metodologia curriculum-ului)						2	2	0	0	0	Nota	125	28	28	69	5.0		DC	Dfac
302.00 Voluntariat 2						0	1	0	0	0	A/R	50	0	14	36	2.0		DC	Dfac

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Conf. dr. ing. Mihai Virgil Banica

TOTAL AN	2	5	0	0	0	4	5	0	0	0	sem1	1	1	1	525	84	140	301	10.0	11.0	
	7.00					9.00					sem2	1	2	1							

Rector,
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CODUL SI	DENUMIREA DISCIPLINEI	Anul : II										Forma de verificare	Nr.ore/disciplina				Credite/sem		Disciplina				
		SEM 1					SEM 2						E	C	V	Total	C	Apl	St. ind	1	2	cat	tip
		C	S	L	P	PR	C	S	L	P	PR												
16.00	Statistica economica	2	0	2	0	0						Nota	125	28	28	69	5.0		DF	DOB			
17.00	Rezistenta materialelor	3	0	2	0	0						Nota	125	42	28	55	5.0		DF	DOB			
18.00	Tolerante si control dimensional	2	0	2	0	0						Nota	100	28	28	44	4.0		DF	DOB			
19.00	Tehnologia materialelor	2	0	2	0	0						Nota	100	28	28	44	4.0		DF	DOB			
20.00	Proiectare asistata de calculator 1	2	0	2	0	0						Nota	100	28	28	44	4.0		DS	DOB			
21.00	Bazele economiei	2	2	0	0	0						Nota	100	28	28	44	4.0		DF	DOB			
22.00	Bazele electronicii	2	0	1	0	0						Nota	100	28	14	58	4.0		DF	DOB			
23.00	Mecanisme si organe de masini						3	0	3	0	0	Nota	150	42	42	66	6.0		DF	DOB			
24.00	Mecanisme si organe de masini (Proiect)						0	0	0	2	0	Nota	50	0	28	22	2.0		DF	DOB			
25.00	Proiectare asistata de calculator 2						2	0	2	0	0	Nota	100	28	28	44	4.0		DS	DOB			
26.00	Termotehnica si masini termice						2	0	1	0	0	Nota	75	28	14	33	3.0		DF	DOB			
27.00	Bazele managementului						3	2	0	0	0	Nota	100	42	28	30	4.0		DF	DOB			
28.10	Teoria reglarii automate						2	0	1	0	0	Nota	75	28	14	33	3.0		DF	DOP			
28.20	Masini si actionari electrice						2	0	1	0	0	Nota	75	28	14	33	3.0		DF	DOP			
29.00	Mecanica fluidelor si echipamente hidraulice						2	0	2	0	0	Nota	100	28	28	44	4.0		DF	DOB			
30.00	Practica de domeniu (3 sapt)						0	0	0	0	30	A/R	100	0	90	10	4.0		DF	DOB			
TOTAL AN		15	2	11	0	0	14	2	9	2	30	sem1	4	3	0	1500	406	454	640	30.0	30.0		
					28.00					27.00		sem2	4	3	1								

104.00 Limba moderna 3	0	2	0	0	0						Nota			50	0	28	22	2.0		DC	Dfac
105.00 Educatie fizica si sport 3	0	1	0	0	0						Nota			25	0	14	11	1.0		DC	Dfac
203.00 Pedagogie II (Teoria si metodologia instruirii, Teoria si metodologia evaluarii)	2	2	0	0	0						Nota			125	28	28	69	5.0		DC	Dfac
303.00 Voluntariat 3	0	1	0	0	0						A/R			50	0	14	36	2.0		DC	Dfac
106.00 Limba moderna 4						0	2	0	0	0	Nota			50	0	28	22	2.0		DC	Dfac
107.00 Educatie fizica si sport 4						0	1	0	0	0	Nota			25	0	14	11	1.0		DC	Dfac
204.00 Didactica specializarii						2	2	0	0	0	Nota			125	28	28	69	5.0		DC	Dfac

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304.00 Voluntariat 4						0	1	0	0	0	A/R				50	0	14	36	2.0		DC	Dfac
TOTAL AN	2	6	0	0	0	2	6	0	0	0	sem1	1	2	1	500	56	168	276	10.0	10.0		
			8.00					8.00			sem2	1	2	1								

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CODUL SI	DENUMIREA DISCIPLINEI	Anul : III										Forma de verificare	Nr.ore/disciplina				Credite/sem		Disciplina		
		SEM 1 14 sapt					SEM 2 14 sapt						E C V	Total	C	Apl	St. ind	1	2	cat	tip
		C	S	L	P	PR	C	S	L	P	PR										
31.00	Proiectare asistata de calculator 3	1	0	1	0	0						Nota	75	14	14	47	3.0		DS	DOB	
32.00	Masini unelte (CNC)	3	0	2	1	0						Nota	150	42	42	66	6.0		DF	DOB	
33.00	Prelucrari prin aschiere	2	0	2	0	0						Nota	125	28	28	69	5.0		DF	DOB	
34.00	Managementul resurselor umane	2	2	0	0	0						Nota	100	28	28	44	4.0		DF	DOB	
35.00	Calculatia costurilor	3	1	0	1	0						Nota	125	42	28	55	5.0		DS	DOB	
36.00	Drept	1	1	0	0	0						Nota	75	14	14	47	3.0		DF	DOB	
37.00	Sisteme informatice in management	2	0	2	0	0						Nota	100	28	28	44	4.0		DF	DOB	
38.00	Proiectare asistata de calculator 4						2	0	2	1	0	Nota	125	28	42	55	5.0		DS	DOB	
39.00	Ergonomie						2	0	1	0	0	Nota	75	28	14	33	3.0		DS	DOB	
40.00	Managementul logisticii						2	0	1	0	0	Nota	75	28	14	33	3.0		DF	DOB	
41.00	Managementul mentenantei						2	0	1	0	0	Nota	75	28	14	33	3.0		DS	DOB	
42.00	Marketing						3	1	0	0	0	Nota	100	42	14	44	4.0		DF	DOB	
43.00	Cercetare operationala						2	0	2	0	0	Nota	100	28	28	44	4.0		DF	DOB	
44.00	Finante si creditare						2	1	0	1	0	Nota	100	28	28	44	4.0		DF	DOB	
45.00	Practica de specialitate (3 sapt)						0	0	0	0	30	A/R	100	0	90	10	4.0		DS	DOB	
TOTAL AN		14	4	7	2	0	15	2	7	2	30	sem1 4 3 0 sem2 4 3 1	1500	406	426	668	30.0	30.0			

108.00 Design de produs	2	0	2	0	0						Nota	100	28	28	44	4.0		DS	Dfac
205.00 Practica pedagogica de specialitate in invatamantul preuniversitar	0	0	0	0	3						Nota	75	0	42	33	3.0		DS	Dfac
206.00 Instruire asistata de calculator	1	0	1	0	0						Nota	50	14	14	22	2.0		DS	Dfac
305.00 Voluntariat 5	0	1	0	0	0						A/R	50	0	14	36	2.0		DC	Dfac
109.00 Protectia mediului						2	0	2	0	0	Nota	100	28	28	44	4.0		DC	Dfac
207.00 Practica pedagogica de specialitate in invatamantul preuniversitar (12 sapt)						0	0	0	0	3	Nota	50	0	36	14	2.0		DS	Dfac
208.00 Managementul clasei de elevi						1	1	0	0	0	Nota	75	14	14	47	3.0		DF	Dfac
209.00 Examen de absolvire: nivelul I (2 sapt)						0	0	0	0	0	Nota	125	0	0	125	5.0		DS	Dfac

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306.00 Voluntariat 6						0	1	0	0	0	A/R				50	0	14	36	2.0		DC	Dfac
TOTAL AN	3	1	3	0	3	3	2	2	0	3	sem1	0	3	1	675	84	190	401	11.0	11.0		
				7.00					7.00		sem2	1	2	1						+ 5		

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CODUL SI	DENUMIREA DISCIPLINEI	Anul : IV										Forma de verificare	Nr.ore/disciplina				Credite/sem		Disciplina				
		SEM 1					SEM 2						E	C	V	Total	C	Apl	St. ind	1	2	cat	tip
		C	S	L	P	PR	C	S	L	P	PR												
61.10	Asamblarea produselor	2	0	1	0	0						Nota	100	28	14	58		4.0		DS	DOP		
61.20	Prelucrarea maselor plastice	2	0	1	0	0						Nota	100	28	14	58		4.0		DS	DOP		
62.10	Modelarea si simularea proceselor de productie	1	0	1	0	0						Nota	75	14	14	47		3.0		DS	DOP		
62.20	Identificarea si comanda proceselor industriale	1	0	1	0	0						Nota	75	14	14	47		3.0		DS	DOP		
63.10	Managementul investitiilor	2	1	0	0	0						Nota	75	28	14	33		3.0		DS	DOP		
63.20	Management financiar	2	1	0	0	0						Nota	75	28	14	33		3.0		DS	DOP		
64.00	Managementul mentenantei	1	0	1	1	0						Nota	100	14	28	58		4.0		DS	DOB		
65.00	Ergonomie	2	0	1	0	0						Nota	75	28	14	33		3.0		DS	DOB		
66.00	Tehnologia de fabricatie 2	2	0	1	0	0						Nota	75	28	14	33		3.0		DS	DOB		
67.10	Management strategic	3	1	0	0	0						Nota	100	42	14	44		4.0		DF	DOP		
67.20	Managementul inovarii	3	1	0	0	0						Nota	100	42	14	44		4.0		DF	DOP		
68.00	Sisteme avansate de productie	2	0	1	0	0						Nota	100	28	14	58		4.0		DS	DOB		
69.00	Legislatie industriala	1	1	0	0	0						Nota	50	14	14	22		2.0		DS	DOB		
70.10	Organizarea intreprinderii						2	1	0	1	0	Nota	125	28	28	69		5.0		DS	DOP		
70.20	Relatii de munca si comunitare						2	1	0	1	0	Nota	125	28	28	69		5.0		DS	DOP		
71.00	Managementul logisticii						2	0	1	0	0	Nota	100	28	14	58		4.0		DF	DOB		
72.00	Analiza economico-financiara						2	1	0	0	0	Nota	100	28	14	58		4.0		DF	DOB		
73.10	Strategii concurentiale						2	0	0	0	0	Nota	75	28	0	47		3.0		DS	DOP		
73.20	Managementul marketingului						2	0	0	0	0	Nota	75	28	0	47		3.0		DS	DOP		
74.10	Strategii concurentiale (proiect)						0	0	0	2	0	Nota	50	0	28	22		2.0		DS	DOP		
74.20	Managementul marketingului (proiect)						0	0	0	2	0	Nota	50	0	28	22		2.0		DS	DOP		
75.10	Managementul IMM-urilor						2	1	0	0	0	Nota	75	28	14	33		3.0		DS	DOP		
75.20	Managementul intreprinderii simulate						2	1	0	0	0	Nota	75	28	14	33		3.0		DS	DOP		
76.00	Elaborarea proiectului de diploma						0	0	0	4	0	Nota	100	0	56	44		4.0		DS	DOB		
77.00	Practica pentru proiectul de diploma						0	0	0	0	5	Nota	125	0	70	55		5.0		DS	DOB		
78.00	Sustinere proiect de diploma						0	0	0	0	0	Nota	0	0	0	0		10.0		DS	DOB		

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TOTAL AN	16	3	6	1	0	10	3	1	7	5	sem1	5	4	0	1500	364	364	772	30.0	30.0	
				26.00					26.00		sem2	4	4	0					+ 10		

121.00 Managementul riscului in afaceri	2	0	2	0	0						Nota	100	28	28	44	4.0	DF	Dfac
307.00 Voluntariat 7	0	1	0	0	0						A/R	50	0	14	36	2.0	DC	Dfac
122.00 Proprietate intelectuala si industriala						2	2	0	0	0	Nota	100	28	28	44	4.0	DS	Dfac
308.00 Voluntariat 8						0	1	0	0	0	A/R	50	0	14	36	2.0	DC	Dfac
TOTAL AN	2	1	2	0	0	2	3	0	0	0	sem1 0 1 1 sem2 0 1 1	300	56	84	160	6.0	6.0	

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CODUL SI DENUMIREA DISCIPLINEI		Anul : I										Forma de verificare			Nr.ore/disciplina				Credite/sem		Disciplina	
		SEM 1 14 sapt					SEM 2 14 sapt								Total C Apl St. ind				1 2		cat tip	
		C	S	L	P	PR	C	S	L	P	PR	E	C	V								
1.00	Algebra liniara, geometrie analitica si diferentiala	2	2	0	0	0						Nota		125	28	28	69	5.0		DF	DOB	
2.00	Fizica	2	1	1	0	0						Nota		125	28	28	69	5.0		DF	DOB	
3.00	Chimie	2	0	2	0	0						Nota		125	28	28	69	5.0		DF	DOB	
4.00	Informatica aplicata 1	2	0	2	0	0						Nota		125	28	28	69	5.0		DF	DOB	
5.00	Desen tehnic si infografica 1	3	0	3	0	0						Nota		150	42	42	66	6.0		DF	DOB	
6.00	Limba engleza 1	2	1	0	0	0						Nota		75	28	14	33	3.0		DC	DOB	
7.00	Educatie fizica si sport 1	0	1	0	0	0						A/R		25	0	14	11	1.0		DC	DOB	
8.00	Analiza matematica						3	2	0	0	0	Nota		125	42	28	55	5.0		DF	DOB	
9.00	Informatica aplicata 2						2	0	2	0	0	Nota		125	28	28	69	5.0		DF	DOB	
10.00	Desen tehnic si infografica 2						2	0	2	0	0	Nota		125	28	28	69	5.0		DF	DOB	
11.00	Mecanica						3	0	1	0	0	Nota		100	42	14	44	4.0		DF	DOB	
12.00	Stiinta si ingineria materialelor 1						2	0	2	0	0	Nota		125	28	28	69	5.0		DF	DOB	
13.00	Limba engleza 2						2	1	0	0	0	Nota		75	28	14	33	3.0		DC	DOB	
14.00	Educatie fizica si sport 2						0	1	0	0	0	A/R		25	0	14	11	1.0		DC	DOB	
15.10	Comunicare						1	0	0	0	0	Nota		50	14	0	36	2.0		DC	DOP	
15.20	Etica si integritate academica						1	0	0	0	0	Nota		50	14	0	36	2.0		DC	DOP	
TOTAL AN		13	5	8	0	0	15	4	7	0	0	sem1 sem2	3 4	3 3	1 1	1500	392	336	772	30.0	30.0	

101.00 Limbi moderne 1 (Engl. Franc. Germ. 1)	2	2	0	0	0						Nota	100	28	28	44	4.0		DC	Dfac
201.00 Psihologia educatiei	2	2	0	0	0						Nota	125	28	28	69	5.0		DC	Dfac
301.00 Voluntariat 1	0	1	0	0	0						A/R	50	0	14	36	2.0		DC	Dfac
102.00 Limbi moderne 2 (Engl. Franc. Germ. 2)						2	2	0	0	0	Nota	100	28	28	44	4.0		DC	Dfac
202.00 Pedagogie I (Fundamentele pedagogiei, Teoria si metodologia curriculum-ului)						2	2	0	0	0	Nota	125	28	28	69	5.0		DC	Dfac
302.00 Voluntariat 2						0	1	0	0	0	A/R	50	0	14	36	2.0		DC	Dfac

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TOTAL AN	4	5	0	0	0	4	5	0	0	0	sem1	1	1	1	550	112	140	298	11.0	11.0	
			9.00					9.00			sem2	1	1	1							

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CODUL SI DENUMIREA DISCIPLINEI	Anul : II										Forma de verificare E C V	Nr.ore/disciplina				Credite/sem		Disciplina	
	SEM 1 14 sapt					SEM 2 14 sapt						Total	C	Apl	St. ind	1	2	cat	tip
	C	S	L	P	PR	C	S	L	P	PR									
16.00 Teoria probabilitatilor si statistica matematica	2	0	2	0	0						Nota	100	28	28	44	4.0		DF	DOB
17.00 Rezistenta materialelor	3	0	1	0	0						Nota	100	42	14	44	4.0		DF	DOB
18.00 Stiinta si ingineria materialelor 2	2	0	2	0	0						Nota	125	28	28	69	5.0		DF	DOB
19.00 Chimie fizica	2	0	2	0	0						Nota	100	28	28	44	4.0		DF	DOB
20.00 Tehnologia materialelor 1	2	0	1	0	0						Nota	75	28	14	33	3.0		DF	DOB
21.00 Economie generala	2	0	0	0	0						Nota	50	28	0	22	2.0		DC	DOB
22.00 Proprietatile materialelor	2	0	1	0	0						Nota	100	28	14	58	4.0		DF	DOB
23.10 Tehnici de analiza si caracterizarea materialelor	2	0	2	0	0						Nota	100	28	28	44	4.0		DF	DOP
23.20 Bazele cercetarii experimentale	2	0	2	0	0						Nota	100	28	28	44	4.0		DF	DOP
24.00 Tehnologia materialelor 2						2	0	2	0	0	Nota	100	28	28	44	4.0		DF	DOB
25.00 Termotehnica						2	0	1	0	0	Nota	75	28	14	33	3.0		DF	DOB
26.00 Metalurgie fizica						2	0	2	0	0	Nota	100	28	28	44	4.0		DF	DOB
27.00 Electrotehnica						2	0	1	0	0	Nota	75	28	14	33	3.0		DF	DOB
28.00 Organe de masini si mecanisme						3	0	1	0	0	Nota	75	42	14	19	3.0		DF	DOB
29.00 Cristalografie si mineralogie						2	0	0	0	0	Nota	75	28	0	47	3.0		DF	DOB
30.00 Management						3	1	0	0	0	Nota	75	42	14	19	3.0		DF	DOB
31.00 Teoria plasticitatii si ruperii materialelor						2	0	2	0	0	Nota	75	28	28	19	3.0		DF	DOB
32.00 Practica de domeniu (3 saptamani) (3 sapt)						0	0	0	0	30	A/R	100	0	90	10	4.0		DF	DOB
TOTAL AN	17	0	11	0	0	18	1	9	0	30	sem1 5 3 0 sem2 4 4 1	1500	490	384	626	30.0	30.0		

103.00 Analiza structurala si defectoscopie	2	0	2	0	0						Nota	125	28	28	69	5.0	DF	Dfac
104.00 Educatie fizica si sport 3	0	1	0	0	0						A/R	25	0	14	11	1.0	DC	Dfac
203.00 Pedagogie II (Teoria si metodologia instruirii, Teoria si metodologia evaluarii)	2	2	0	0	0						Nota	125	28	28	69	5.0	DC	Dfac
303.00 Voluntariat 3	0	1	0	0	0						A/R	50	0	14	36	2.0	DC	Dfac
105.00 Materiale refractare in metalurgie						2	2	0	0	0	Nota	75	28	28	19	3.0	DS	Dfac

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106.00 Educatie fizica si sport 4		0	1	0	0	0	A/R	25	0	14	11	1.0	DC	Dfac
204.00 Didactica specializarii		2	2	0	0	0	Nota	125	28	28	69	5.0	DC	Dfac
304.00 Voluntariat 4		0	1	0	0	0	A/R	50	0	14	36	2.0	DC	Dfac
TOTAL AN	4 4 2 0 0	4	6	0	0	0	sem1 1 1 2 sem2 1 1 2	600	112	168	320	13.0 11.0		

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CODUL SI DENUMIREA DISCIPLINEI		Anul : III								Forma de verificare				Nr.ore/disciplina				Credite/sem		Disciplina			
		SEM 1 14 sapt				SEM 2 14 sapt								Total C Apl St. ind				1 2		cat tip			
		C	S	L	P	PR	C	S	L	P	PR	E	C	V	C	Apl	St. ind	1	2	cat	tip		
33.00	Procedee tehnologice in ingineria materialelor 1 (Deformari plastice)	3	0	2	1	0					Nota				125	42	42	41	5.0		DF	DOB	
34.00	Tratamente termice si termochimice	2	0	2	0	0					Nota				125	28	28	69	5.0		DS	DOB	
35.00	Utilaje si instalatii termice	2	0	1	0	0					Nota				100	28	14	58	4.0		DS	DOB	
36.00	Utilaje si instalatii termice - proiect	0	0	0	1	0					Nota				50	0	14	36	2.0		DS	DOB	
37.00	Teoria proceselor metalurgice	2	0	1	0	0					Nota				100	28	14	58	4.0		DS	DOB	
38.00	Metalurgia pulberilor	2	0	2	0	0					Nota				100	28	28	44	4.0		DS	DOB	
39.00	Ingineria fabricatiei	2	0	1	0	0					Nota				75	28	14	33	3.0		DF	DOB	
40.00	Protectia mediului in industrie	2	0	1	0	0					Nota				75	28	14	33	3.0		DF	DOB	
41.00	Coroziunea suprafetelor						2	0	1	0	0	Nota				75	28	14	33	3.0		DS	DOB
42.10	Proprietati tehnologice ale materialelor						2	0	1	0	0	Nota				100	28	14	58	4.0		DS	DOP
42.20	Procedee de procesare prin deformare plastica a materialelor						2	0	1	0	0	Nota				100	28	14	58	4.0		DS	DOP
43.00	Procedee tehnologice in ingineria materialelor 2 (Turnare)						3	0	2	0	0	Nota				100	42	28	30	4.0		DF	DOB
44.00	Bazele proiectarii asistate de calculator						3	0	2	0	0	Nota				100	42	28	30	4.0		DF	DOB
45.00	Proiectarea tehnologiilor de procesare prin deformare plastica						2	0	1	0	0	Nota				75	28	14	33	3.0		DS	DOB
46.00	Conceptie si fabricatie asistata de calculator						2	0	2	0	0	Nota				100	28	28	44	4.0		DS	DOB
47.00	Procesarea materialelor nemetalice						2	0	1	0	0	Nota				100	28	14	58	4.0		DS	DOB
48.00	Practica de specialitate (3 saptamani) (3 sapt)						0	0	0	0	30	A/R				100	0	90	10	4.0		DS	DOB
TOTAL AN		15	0	10	2	0	16	0	10	0	30	sem1	4	4	0	1500	434	398	668	30.0	30.0		
					27.00					26.00		sem2	4	3	1								

107.00 Materiale cu destinatie speciala	2	0	2	0	0						Nota			100	28	28	44	4.0		DS	Dfac
205.00 Practica pedagogica de specialitate in invatamantul preuniversitar	0	0	0	0	3						Nota			75	0	42	33	3.0		DS	Dfac
206.00 Instruirea asistata de calculator	1	0	1	0	0						Nota			50	14	14	22	2.0		DS	Dfac

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305.00	Voluntariat 5	0	1	0	0	0			A/R	50	0	14	36	2.0	DC	Dfac					
108.00	Legislatie comerciala si comunitara						2	1	0	0	0		Nota	100	28	14	58	4.0	DC	Dfac	
207.00	Practica pedagogica de specialitate in invatamantul preuniversitar (12 sapt)						0	0	0	0	3		Nota	50	0	36	14	2.0	DS	Dfac	
208.00	Managementul clasei de elevi						1	1	0	0	0		Nota	75	14	14	47	3.0	DF	Dfac	
209.00	Examen de absolvire: nivelul I (2 sapt)						0	0	0	0	0		Nota	125	0	0	125	5.0	DS	Dfac	
306.00	Voluntariat 6						0	1	0	0	0		A/R	50	0	14	36	2.0	DC	Dfac	
TOTAL AN		3	1	3	0	3	3	3	0	0	3	sem1	0	3	1	675	84	176	415	11.0	11.0
					7.00					6.00		sem2	1	2	1					+ 5	

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CODUL SI	DENUMIREA DISCIPLINEI	Anul : IV										Forma de verificare	Nr.ore/disciplina				Credite/sem		Disciplina			
		SEM 1					SEM 2						Total	C	Apl	St. ind	1	2	cat	tip		
		C	S	L	P	PR	C	S	L	P	PR											
56.00	Procedee de elaborare a materialelor metalice	2	0	1	0	0						Nota	75	28	14	33	3.0		DS	DOB		
57.00	Utilaje tehnologice pentru deformari plastice	2	0	0	0	0						Nota	75	28	0	47	3.0		DS	DOB		
58.00	Utilaje tehnologice pentru deformari plastice - proiect	0	0	0	2	0						Nota	50	0	28	22	2.0		DS	DOB		
59.00	Utilaje tehnologice pentru turnarea materialelor	2	0	1	0	0						Nota	100	28	14	58	4.0		DS	DOB		
60.00	Procedee de formare in turnatorii	2	0	2	0	0						Nota	125	28	28	69	5.0		DS	DOB		
61.00	Proiectarea tehnologiilor de procesare prin deformare plastica 1	2	0	1	0	0						Nota	75	28	14	33	3.0		DS	DOB		
62.00	Sudare si procedee conexe	2	0	1	0	0						Nota	75	28	14	33	3.0		DS	DOB		
63.10	Automatizarea proceselor metalurgice	2	0	1	0	0						Nota	75	28	14	33	3.0		DS	DOP		
63.20	Optimizarea proceselor metalurgice	2	0	1	0	0						Nota	75	28	14	33	3.0		DS	DOP		
64.10	Proiectarea tehnologiilor de turnare	2	0	1	1	0						Nota	100	28	28	44	4.0		DS	DOP		
64.20	Proiectarea ecologica a produselor	2	0	1	1	0						Nota	100	28	28	44	4.0		DS	DOP		
65.00	Modelare si simulare in procesarea materialelor						2	0	1	0	0	Nota	125	28	14	83	5.0		DS	DOB		
66.00	Proiectarea tehnologiilor de procesare prin deformare plastica 2						2	0	0	1	0	Nota	125	28	14	83	5.0		DS	DOB		
67.10	Procedee neconventionale de procesare a materialelor						2	0	1	0	0	Nota	100	28	14	58	4.0		DS	DOP		
67.20	Ecotehnologii						2	0	1	0	0	Nota	100	28	14	58	4.0		DS	DOP		
68.10	Procedee de reciclare a deseurilor metalurgice						2	0	2	0	0	Nota	100	28	28	44	4.0		DS	DOP		
68.20	Proiectarea formei semifabricatelor						2	0	2	0	0	Nota	100	28	28	44	4.0		DS	DOP		
69.00	Procedee de turnare a materialelor						2	0	2	0	0	Nota	100	28	28	44	4.0		DS	DOB		
70.00	Practica pentru proiectul de diploma						0	0	0	0	5	A/R	100	0	70	30	4.0		DS	DOB		
71.00	Elaborarea proiectului de diploma						0	0	0	4	0	Nota	100	0	56	44	4.0		DS	DOB		
72.00	Sustinerea proiectului de diploma						0	0	0	0	0	Nota	0	0	0	0	10.0		DS	DOB		
TOTAL AN		16	0	8	3	0	10	0	6	5	5	sem1 sem2	5 3	4 2	0 2	1500	364	378	758	30.0 + 10		

307.00 Voluntariat 7	0	1	0	0	0			A/R	50	0	14	36	2.0	DC	Dfac				
308.00 Voluntariat 8						0	1	0	0	0		A/R	50	0	14	36	2.0	DC	Dfac
TOTAL AN	0	1	0	0	0	0	0	1	0	0	0	1	100	0	28	72	2.0	2.0	
				1.00				1.00				sem2	0	0	1				

Rector,
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CODUL SI	DENUMIREA DISCIPLINEI	Anul : I										Forma de verificare	Nr.ore/disciplina				Credite/sem		Disciplina				
		SEM 1 14 sapt					SEM 2 14 sapt						E	C	V	Total	C	Apl	St. ind	1	2	cat	tip
		C	S	L	P	PR	C	S	L	P	PR												
1.00	Algebra liniara, geometrie analitica si diferentiala	2	1	0	0	0						Nota	125	28	14	83	5.0		DF	DOB			
2.00	Fizica	2	0	1	0	0						Nota	100	28	14	58	4.0		DF	DOB			
3.00	Chimie	2	0	2	0	0						Nota	125	28	28	69	5.0		DF	DOB			
4.00	Informatica aplicata 1	2	0	2	0	0						Nota	100	28	28	44	4.0		DF	DOB			
5.00	Desen tehnic si infografica 1	3	0	2	0	0						Nota	100	42	28	30	4.0		DF	DOB			
6.00	Ecologie	2	0	1	0	0						Nota	100	28	14	58	4.0		DF	DOB			
7.00	Limba engleza 1	2	1	0	0	0						Nota	75	28	14	33	3.0		DC	DOB			
8.00	Educatie fizica si sport 1	0	1	0	0	0						A/R	25	0	14	11	1.0		DC	DOB			
9.00	Analiza matematica						3	2	0	0	0	Nota	125	42	28	55	5.0		DF	DOB			
10.00	Informatica aplicata 2						2	0	2	0	0	Nota	125	28	28	69	5.0		DF	DOB			
11.00	Desen tehnic si infografica 2						2	0	2	0	0	Nota	125	28	28	69	5.0		DF	DOB			
12.00	Mecanica						3	0	1	0	0	Nota	100	42	14	44	4.0		DF	DOB			
13.00	Stiinta si ingineria materialelor						2	0	2	0	0	Nota	125	28	28	69	5.0		DF	DOB			
14.00	Limba engleza 2						2	1	0	0	0	Nota	75	28	14	33	3.0		DC	DOB			
15.00	Educatie fizica si sport 2						0	1	0	0	0	A/R	25	0	14	11	1.0		DC	DOB			
16.10	Comunicare						1	0	0	0	0	Nota	50	14	0	36	2.0		DC	DOP			
16.20	Etica si integritate academica						1	0	0	0	0	Nota	50	14	0	36	2.0		DC	DOP			
TOTAL AN		15	3	8	0	0	15	4	7	0	0	sem1 sem2	4 3	3 4	1 1	1500	420	308	772	30.0	30.0		

101.00 Limbi moderne 1 (Engl. Franc. Germ. 1)	2	0	0	0	0								Nota			50	28	0	22	2.0		DC	Dfac
201.00 Psihologia educatiei	2	2	0	0	0								Nota			125	28	28	69	5.0		DC	Dfac
301.00 Voluntariat 1	0	1	0	0	0								A/R			50	0	14	36	2.0		DC	Dfac
102.00 Limbi moderne 2 (Engl. Franc. Germ. 2)							2	2	0	0	0		Nota			100	28	28	44	4.0		DC	Dfac
202.00 Pedagogie I (Fundamentele pedagogiei, Teoria si metodologia curriculum-ului)							2	2	0	0	0		Nota			125	28	28	69	5.0		DC	Dfac
302.00 Voluntariat 2							0	1	0	0	0		A/R			50	0	14	36	2.0		DC	Dfac

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TOTAL AN	4	3	0	0	0	4	5	0	0	0	sem1	1	1	1	500	112	112	276	9.0	11.0	
			7.00					9.00			sem2	1	1	1							

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CODUL SI DENUMIREA DISCIPLINEI	Anul : II										Forma de verificare E C V	Nr.ore/disciplina				Credite/sem		Disciplina	
	SEM 1 14 sapt					SEM 2 14 sapt						Total	C	Apl	St. ind	1	2	cat	tip
	C	S	L	P	PR	C	S	L	P	PR									
17.00 Teoria probabilitatilor si statistica matematica	2	0	2	0	0						Nota	100	28	28	44	4.0		DF	DOB
18.00 Fenomene de transfer si operatii unitare	2	0	2	0	0						Nota	100	28	28	44	4.0		DF	DOB
19.00 Chimia mediului	2	0	1	0	0						Nota	125	28	14	83	5.0		DF	DOB
20.00 Surse de radiatii si tehnici de protectie	2	0	1	0	0						Nota	100	28	14	58	4.0		DF	DOB
21.00 Meteorologie si climatologie	2	0	1	0	0						Nota	75	28	14	33	3.0		DF	DOB
22.00 Economie generala	2	0	0	0	0						Nota	50	28	0	22	2.0		DC	DOB
23.00 Tehnologii cu impact redus asupra mediului 1	2	0	2	0	0						Nota	100	28	28	44	4.0		DF	DOB
24.10 Geologie	2	0	2	0	0						Nota	100	28	28	44	4.0		DF	DOP
24.20 Geomorfologia mediului	2	0	2	0	0						Nota	100	28	28	44	4.0		DF	DOP
25.00 Resurse naturale						2	0	2	0	0	Nota	100	28	28	44	4.0		DF	DOB
26.00 Termotehnica						2	0	1	0	0	Nota	75	28	14	33	3.0		DF	DOB
27.00 Analiza si sinteza proceselor industriale						2	0	2	0	0	Nota	100	28	28	44	4.0		DF	DOB
28.00 Electrotehnica						2	0	1	0	0	Nota	75	28	14	33	3.0		DF	DOB
29.00 Corozioane si protectia anticoroziva						2	0	1	0	0	Nota	75	28	14	33	3.0		DF	DOB
30.00 Tehnologii cu impact redus asupra mediului 2						2	0	1	0	0	Nota	75	28	14	33	3.0		DF	DOB
31.00 Management ecologic 1						2	2	0	0	0	Nota	75	28	28	19	3.0		DF	DOB
32.10 Mineralogie si petrologie						2	0	2	0	0	Nota	75	28	28	19	3.0		DF	DOP
32.20 Topografie						2	0	2	0	0	Nota	75	28	28	19	3.0		DF	DOP
33.00 Practica de domeniu (3 sapt)						0	0	0	0	30	A/R	100	0	90	10	4.0		DF	DOB
TOTAL AN	16	0	11	0	0	16	2	10	0	30	sem1 5 3 0 sem2 4 4 1	1500	448	412	640	30.0	30.0		

103.00 Limbi moderne 3 (Engl. Franc. Germ. 3)	0	2	0	0	0						Nota			50	0	28	22	2.0		DC	Dfac
104.00 Educatie fizica si sport 3	0	1	0	0	0						A/R			25	0	14	11	1.0		DC	Dfac
203.00 Pedagogie II (Teoria si metodologia instruirii, Teoria si metodologia evaluarii)	2	2	0	0	0						Nota			125	28	28	69	5.0		DC	Dfac
303.00 Voluntariat 3	0	1	0	0	0						A/R			50	0	14	36	2.0		DC	Dfac

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105.00 Limbi moderne 4 (Engl. Franc. Germ. 4)		0	2	0	0	0	Nota	50	0	28	22	2.0	DC	Dfac
106.00 Educatie fizica si sport 4		0	1	0	0	0	A/R	25	0	14	11	1.0	DC	Dfac
204.00 Didactica specializarii		2	2	0	0	0	Nota	125	28	28	69	5.0	DC	Dfac
304.00 Voluntariat 4		0	1	0	0	0	A/R	50	0	14	36	2.0	DC	Dfac
TOTAL AN	2 6 0 0 0 8.00	2	6	0	0	0	sem1 1 1 2 sem2 1 1 2	500	56	168	276	10.0	10.0	

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CODUL SI DENUMIREA DISCIPLINEI	Anul : III										Forma de verificare E C V	Nr.ore/disciplina				Credite/sem		Disciplina	
	SEM 1 14 sapt					SEM 2 14 sapt						Total	C	Apl	St. ind	1	2	cat	tip
	C	S	L	P	PR	C	S	L	P	PR									
34.00 Tehnologii de achizitie, monitorizare si diagnoza a calitatii mediului	2	0	2	0	0						Nota	125	28	28	69	5.0		DF	DOB
35.00 Management ecologic 2	3	0	2	0	0						Nota	125	42	28	55	5.0		DF	DOB
36.00 Risc si securitate industriala	2	1	0	0	0						Nota	75	28	14	33	3.0		DF	DOB
37.00 Sisteme informatice in ingineria mediului	2	0	1	0	0						Nota	75	28	14	33	3.0		DS	DOB
38.10 Ecologie industriala	2	2	0	0	0						Nota	100	28	28	44	4.0		DS	DOP
38.20 Proiectarea ecologica a produselor	2	2	0	0	0						Nota	100	28	28	44	4.0		DS	DOP
39.10 Hidrologie si hidrogeologie	2	0	2	0	0						Nota	125	28	28	69	5.0		DF	DOP
39.20 Metode fizico-chimice de analiza	2	0	2	0	0						Nota	125	28	28	69	5.0		DF	DOP
40.00 Tehnologii si echipamente de tratare si epurare a apei 1	2	0	2	0	0						Nota	125	28	28	69	5.0		DS	DOB
41.00 Tehnologii si echipamente de tratare si epurare a apei 2						2	0	1	1	0	Nota	100	28	28	44	4.0		DS	DOB
42.00 Stiinta solului						3	0	2	0	0	Nota	125	42	28	55	5.0		DF	DOB
43.00 Managementul integrat al deseurilor						2	2	0	0	0	Nota	100	28	28	44	4.0		DF	DOB
44.00 Managementul integrat al deseurilor - proiect						0	0	0	2	0	Nota	50	0	28	22	2.0		DF	DOB
45.00 Politici de mediu						2	1	0	0	0	Nota	75	28	14	33	3.0		DS	DOB
46.00 Tehnologii si echipamente de epurare a aerului 1						2	0	2	0	0	Nota	100	28	28	44	4.0		DS	DOB
47.10 Ecotoxicologie						2	0	2	0	0	Nota	100	28	28	44	4.0		DF	DOP
47.20 Biodegradarea si biodeteriorarea materialelor						2	0	2	0	0	Nota	100	28	28	44	4.0		DF	DOP
48.00 Practica de specialitate (3 saptamani) (3 sapt)						0	0	0	0	30	A/R	100	0	90	10	4.0		DS	DOB
TOTAL AN	15	3	9	0	0	13	3	7	3	30	sem1 5 2 0 sem2 4 3 1	1500	392	440	668	30.0	30.0		

205.00 Practica pedagogica de specialitate in invatamantul preuniversitar	0	0	0	0	3						Nota	75	0	42	33	3.0		DC	Dfac
206.00 Instruire asistata de calculator	1	0	1	0	0						Nota	50	14	14	22	2.0		DS	Dfac
305.00 Voluntariat 5	0	1	0	0	0						A/R	50	0	14	36	2.0		DC	Dfac
207.00 Practica pedagogica de specialitate in invatamantul						0	0	0	0	3	Nota	50	0	36	14		2.0	DS	Dfac

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preuniversitar (12 sapt)																	
208.00 Managementul clasei de elevi				1	1	0	0	0		Nota		75	14	14	47	3.0	DF Dfac
209.00 Examen de absolvire: nivelul I (2 sapt)				0	0	0	0	0		Nota		125	0	0	125	5.0	DS Dfac
306.00 Voluntariat 6				0	1	0	0	0		A/R		50	0	14	36	2.0	DC Dfac
TOTAL AN	1	1	1	0	3	1	2	0	0	3	sem1 0 2 1	475	28	134	313	7.0 7.0	
				3.00					3.00		sem2 1 1 1					+ 5	

CODUL SI	DENUMIREA DISCIPLINEI	Anul : IV										Forma de verificare	Nr.ore/disciplina				Credite/sem		Disciplina			
		SEM 1 14 sapt					SEM 2 14 sapt						Total	C	Apl	St. ind	1	2	cat	tip		
		C	S	L	P	PR	C	S	L	P	PR											
55.00	Tehnologii si echipamente de depoluare a solului	2	0	2	0	0						Nota	100	28	28	44	4.0		DS	DOB		
56.00	Tehnologii si echipamente de tratare si epurare a apei 2	2	0	0	1	0						Nota	100	28	14	58	4.0		DS	DOB		
57.00	Tehnologii si echipamente de epurare a aerului 2	2	0	0	1	0						Nota	100	28	14	58	4.0		DS	DOB		
58.10	Reabilitarea siturilor industriale	2	0	2	0	0						Nota	100	28	28	44	4.0		DS	DOP		
58.20	Sanatatea si securitatea muncii	2	0	2	0	0						Nota	100	28	28	44	4.0		DS	DOP		
59.00	Deseuri toxice si periculoase	2	2	0	0	0						Nota	100	28	28	44	4.0		DS	DOB		
60.00	Biotehnologii in protectia si ingineria mediului	2	0	1	0	0						Nota	100	28	14	58	4.0		DS	DOB		
61.00	Risc si securitate industriala	2	1	0	0	0						Nota	75	28	14	33	3.0		DS	DOB		
62.10	Dezvoltare durabila	2	2	0	0	0						Nota	75	28	28	19	3.0		DS	DOP		
62.20	Elaborarea si managementul proiectelor de mediu	2	2	0	0	0						Nota	75	28	28	19	3.0		DS	DOP		
63.00	Tehnologii de tratare si valorificare a deeurilor						2	0	1	0	0	Nota	100	28	14	58		4.0	DS	DOB		
64.00	Controlul si atenuarea zgomotelor si vibratiilor						2	0	2	0	0	Nota	125	28	28	69		5.0	DS	DOB		
65.00	Modelarea si simularea factorilor de mediu						1	0	2	0	0	Nota	100	14	28	58		4.0	DS	DOB		
66.00	Evaluarea impactului asupra mediului						2	1	0	0	0	Nota	100	28	14	58		4.0	DS	DOB		
67.00	Evaluarea impactului asupra mediului - proiect						0	0	0	1	0	Nota	50	0	14	36		2.0	DS	DOB		
68.00	Ingineria sistemelor energetice						2	0	1	0	0	Nota	75	28	14	33		3.0	DS	DOB		
69.00	Practica pentru proiectul de diploma						0	0	0	0	5	A/R	100	0	70	30		4.0	DS	DOB		
70.00	Elaborarea proiectului de diplomă						0	0	0	4	0	Nota	100	0	56	44		4.0	DS	DOB		
71.00	Sustinerea proiectului de diploma						0	0	0	0	0	Nota	0	0	0	0		10.0	DS	DOB		
TOTAL AN		16	5	5	2	0	9	1	6	5	5	sem1 sem2	4 4	4 2	0 2	1500	350	406	744	30.0 + 10		

307.00 Voluntariat 7	0	1	0	0	0						A/R			50	0	14	36	2.0		DC	Dfac
308.00 Voluntariat 8						0	1	0	0	0	A/R			50	0	14	36	2.0		DC	Dfac

Rector,
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TOTAL AN	0	1	0	0	0	0	1	0	0	0	sem1	0	0	1	100	0	28	72	2.0	2.0	
			1.00					1.00			sem2	0	0	1							

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