

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	2	2	0	0	0						Nota		125	28	28	69		5.0		DF	DOB	
2.00 Chimie	2	0	1	0	0						Nota		75	28	14	33		3.0		DF	DOB	
3.00 Stiinta si ingineria materialelor	2	0	1	0	0						Nota		75	28	14	33		3.0		DF	DOB	
4.00 Geometrie descriptiva	2	0	2	0	0						Nota		125	28	28	69		5.0		DF	DOB	
5.00 Algebra liniara, geometrie analitica si diferentiala	2	1	0	0	0						Nota		100	28	14	58		4.0		DF	DOB	
6.00 Programarea calculatoarelor si limbaje de programare I	1	0	2	0	0						Nota		75	14	28	33		3.0		DF	DOB	
7.00 Disciplina socio-umanista I	1	1	0	0	0						Nota		50	14	14	22		2.0		DC	DOB	
8.00 Limbi moderne 1	0	2	0	0	0						Nota		75	0	28	47		3.0		DC	DOB	
9.00 Educatie fizica si sport I	0	2	0	0	0						A/R		50	0	28	22		2.0		DC	DOB	
10.00 Matematici speciale						2	1	0	0	0	Nota		75	28	14	33		3.0		DF	DOB	
11.00 Desen tehnic si infografica I						1	0	2	0	0	Nota		75	14	28	33		3.0		DF	DOB	
12.00 Programarea calculatoarelor si limbaje de programare II						1	0	1	0	0	Nota		75	14	14	47		3.0		DF	DOB	
13.00 Fizica						2	1	1	0	0	Nota		75	28	28	19		3.0		DF	DOB	
14.00 Tehnologia materialelor						2	0	1	0	0	Nota		75	28	14	33		3.0		DF	DOB	
15.00 Mecanica I						2	1	1	0	0	Nota		75	28	28	19		3.0		DF	DOB	
16.00 Bazele ingineriei autovehiculelor						1	0	1	0	0	Nota		75	14	14	47		3.0		DF	DOB	
17.10 Disciplina socio-umanista II						1	1	0	0	0	Nota		50	14	14	22		2.0		DC	DOP	
17.20 Etica si integritate academica						1	1	0	0	0	Nota		50	14	14	22		2.0		DC	DOP	
18.00 Limbi moderne 2						0	2	0	0	0	Nota		50	0	28	22		2.0		DC	DOB	
19.00 Educatie fizica si sport II						0	2	0	0	0	A/R		50	0	28	22		2.0		DC	DOB	
20.00 Practica de domeniu I (2 sapt)						0	0	0	0	30	A/R		75	0	60	15		3.0		DF	DOB	
TOTAL AN	12	8	6	0	0	12	8	7	0	30	sem1	4	3	2	1500	336	466	698	30.0	30.0		
			26.00					27.00			sem2	4	4	3								

200.00 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
201.00 Pedagogie I (Fundamentele pedagogiei, Teoria si						2	2	0	0	0	Nota			125	28	28	69	5.0		DC	Dfac

Rector,
Prof.Dr.Ing.Vasile Topa

Decan,
Prof. dr. ing. Nicolae Filip

Director departament,
Prof. dr. ing. Istvan Barabas

metodologia curriculum-ului)																																		
302.00 Voluntariat 2										01000					A/R					5001436					2.0					DC Dfac				
TOTAL AN					23000					23000					sem1101					3505684210					7.07.0									
					5.00					5.00					sem2101																			

Rector,
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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												
21.00	Desen tehnic si infografica II	2	0	2	0	0						Nota	100	28	28	44			4.0		DF	DOB	
22.00	Mecanica II	2	1	1	0	0						Nota	125	28	28	69			5.0		DF	DOB	
23.00	Rezistenta materialelor I	3	1	2	0	0						Nota	150	42	42	66			6.0		DF	DOB	
24.00	Masini unelte si control dimensional	2	0	2	0	0						Nota	125	28	28	69			5.0		DF	DOB	
25.00	Electrotehnica si masini electrice	2	0	2	0	0						Nota	100	28	28	44			4.0		DF	DOB	
26.00	Electronica aplicata	2	0	1	0	0						Nota	75	28	14	33			3.0		DF	DOB	
27.00	Limbi moderne 3	0	2	0	0	0						Nota	75	0	28	47			3.0		DC	DOB	
28.00	Grafica asistata de calculator						1	0	2	0	0	Nota	75	14	28	33			3.0		DF	DOB	
29.00	Rezistenta materialelor II						2	1	2	0	0	Nota	125	28	42	55			5.0		DF	DOB	
30.00	Mecanisme I						2	0	2	0	0	Nota	100	28	28	44			4.0		DF	DOB	
31.00	Vibratii mecanice						1	0	1	0	0	Nota	50	14	14	22			2.0		DF	DOB	
32.00	Mecanica fluidelor I						2	0	1	0	0	Nota	75	28	14	33			3.0		DF	DOB	
33.00	Termotehnica I						2	0	1	0	0	Nota	75	28	14	33			3.0		DF	DOB	
34.00	Organe de masini I						2	0	1	1	0	Nota	100	28	28	44			4.0		DF	DOB	
35.00	Limbi moderne 4						0	2	0	0	0	Nota	50	0	28	22			2.0		DC	DOB	
36.00	Practica de domeniu II (3 sapt)						0	0	0	0	30	A/R	100	0	90	10			4.0		DF	DOB	
TOTAL AN		13	4	10	0	0	12	3	10	1	30	sem1 4 2 1 sem2 5 2 2	1500	350	482	668			30.0	30.0			

100.00 Cunoasterea automobilului	2	0	2	0	0						Nota	100	28	28	44	4.0		DC	Dfac
202.00 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
101.00 Siguranta pasiva a autovehiculelor						1	1	0	0	0	Nota	100	14	14	72	4.0		DC	Dfac
203.00 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

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TOTAL AN	4	3	2	0	0	3	4	0	0	0	sem1	1	1	1	550	98	126	326	11.0	11.0	
			9.00					7.00			sem2	1	1	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											
37.00	Organe de masini II	2	0	1	0	0						Nota	75	28	14	33	3.0		DF	DOB		
38.00	Organe de masini II (Proiect)	0	0	0	2	0						Nota	50	0	28	22	2.0		DF	DOB		
39.00	Mecanica fluidelor II	2	0	1	0	0						Nota	75	28	14	33	3.0		DF	DOB		
40.00	Mecanisme II	2	0	1	1	0						Nota	125	28	28	69	5.0		DF	DOB		
41.00	Termotehnica II	2	1	1	0	0						Nota	125	28	28	69	5.0		DF	DOB		
42.00	Metode numerice	1	0	2	0	0						Nota	75	14	28	33	3.0		DF	DOB		
43.00	Actionari hidraulice si pneumatice	2	0	1	0	0						Nota	75	28	14	33	3.0		DF	DOB		
44.00	Teoria sistemelor si automatizari	2	0	1	0	0						Nota	75	28	14	33	3.0		DS	DOB		
45.00	Management	1	1	0	0	0						Nota	75	14	14	47	3.0		DF	DOB		
46.00	Procese si caracteristici ale motoarelor cu ardere interna						3	0	2	0	0	Nota	100	42	28	30		4.0	DS	DOB		
47.00	Procese si caracteristici ale motoarelor cu ardere interna (Proiect)						0	0	0	2	0	Nota	50	0	28	22		2.0	DS	DOB		
48.00	Dinamica autovehiculelor I						3	0	2	0	0	Nota	125	42	28	55		5.0	DF	DOB		
49.00	Fiabilitatea si terotehnica autovehiculelor						2	0	1	0	0	Nota	75	28	14	33		3.0	DS	DOB		
50.00	Incercarea si omologarea autovehiculelor						2	0	1	0	0	Nota	75	28	14	33		3.0	DS	DOB		
51.10	Combustibili, lubrifianti si materiale speciale pentru autovehicule						2	0	1	0	0	Nota	75	28	14	33		3.0	DS	DOP		
51.20	Sisteme cu microprocesoare						2	0	1	0	0	Nota	75	28	14	33		3.0	DS	DOP		
52.10	Trafic si securitate rutiera						2	0	1	0	0	Nota	75	28	14	33		3.0	DS	DOP		
52.20	Telematica rutiera						2	0	1	0	0	Nota	75	28	14	33		3.0	DS	DOP		
53.10	Mecatronica autovehiculului						2	0	1	0	0	Nota	75	28	14	33		3.0	DS	DOP		
53.20	Logistica si optimizarea transporturilor rutiere						2	0	1	0	0	Nota	75	28	14	33		3.0	DS	DOP		
54.00	Practica de specialitate (3 sapt)						0	0	0	0	30	A/R	100	0	90	10		4.0	DS	DOB		
TOTAL AN		14	2	8	3	0	16	0	9	2	30	sem1 sem2	5 4	3 3	1 2	1500	420	426	654	30.0	30.0	

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102.00	Conducere auto	1	0	1	0	0			Nota	50	14	14	22	2.0	DC	Dfac						
103.00	Creativitate si inventica	1	0	1	0	0			Nota	50	14	14	22	2.0	DC	Dfac						
204.00	Instruire asistata de calculator	1	0	1	0	0			Nota	50	14	14	22	2.0	DC	Dfac						
205.00	Practica pedagogica de specialitate in invatamantul preuniversitar	0	0	0	0	3			Nota	75	0	42	33	3.0	DC	Dfac						
305.00	Voluntariat 5	0	1	0	0	0			A/R	50	0	14	36	2.0	DC	Dfac						
104.00	Conducere defensiva						1	0	2	0	0			3.0	DC	Dfac						
206.00	Managementul clasei de elevi						1	1	0	0	0			3.0	DC	Dfac						
207.00	Practica pedagogica de specialitate in invatamantul preuniversitar (12 sapt)						0	0	0	0	3			2.0	DC	Dfac						
208.00	Examen absolvire nivel I (2 sapt)						0	0	0	0	0			5.0	DC	Dfac						
306.00	Voluntariat 6						0	1	0	0	0			2.0	DC	Dfac						
TOTAL AN		3	1	3	0	3	2	2	2	0	3	sem1	0	4	1	650	70	190	390	11.0	10.0	
					7.00					6.00		sem2	1	2	1							

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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
54.00	Dinamica autovehiculelor II	2	0	1	0	0						Nota	100	28	14	58		4.0		DF	DOB		
55.00	Constructia si calculul motoarelor cu ardere interna I	3	0	2	1	0						Nota	150	42	42	66		6.0		DS	DOB		
56.00	Calculul si constructia autovehiculelor I	3	0	2	1	0						Nota	150	42	42	66		6.0		DS	DOB		
57.00	Fabricarea asistata de calculator	2	0	1	0	0						Nota	100	28	14	58		4.0		DS	DOB		
58.00	Proiectare asistata de calculator	1	0	2	0	0						Nota	100	14	28	58		4.0		DS	DOB		
59.10	Controlul si reducerea poluarii	2	0	1	0	0						Nota	75	28	14	33		3.0		DS	DOP		
59.20	Controlul si atenuarea zgomotelor si vibratiilor	2	0	1	0	0						Nota	75	28	14	33		3.0		DS	DOP		
60.10	Autovehicule electrice si hibride	2	0	1	0	0						Nota	75	28	14	33		3.0		DS	DOP		
60.20	Sisteme de propulsie neconventionale	2	0	1	0	0						Nota	75	28	14	33		3.0		DS	DOP		
61.00	Constructia si calculul motoarelor cu ardere interna II						2	0	1	0	0	Nota	125	28	14	83		5.0		DS	DOB		
62.00	Calculul si constructia autovehiculelor II						2	0	0	2	0	Nota	150	28	28	94		6.0		DS	DOB		
63.00	Marketing						2	0	1	0	0	Nota	100	28	14	58		4.0		DF	DOB		
64.10	Tehnici de diagnosticare						2	0	2	0	0	Nota	100	28	28	44		4.0		DS	DOP		
64.20	Organizarea autoservice-urilor						2	0	2	0	0	Nota	100	28	28	44		4.0		DS	DOP		
65.10	Dinamica accidentelor de circulatie						2	0	1	0	0	Nota	100	28	14	58		4.0		DS	DOP		
65.20	Sisteme de control auto						2	0	1	0	0	Nota	100	28	14	58		4.0		DS	DOP		
66.00	Elaborarea proiectului de diploma						0	0	0	4	0	A/R	100	0	56	44		4.0		DS	DOB		
67.00	Practica pentru proiectul de diploma						0	0	0	0	5	A/R	75	0	70	5		3.0		DS	DOB		
68.00	Sustinere examen de diploma						0	0	0	0	0	Nota	0	0	0	0		10.0			DOB		
TOTAL AN		15	0	10	2	0	10	0	5	6	5	sem1 sem2	4 4	3 1	0 2	1500	350	392	758	30.0 + 10			

104.00 Mentenanta autovehiculelor	2	0	2	0	0						Nota			100	28	28	44	4.0		DS	Dfac
105.00 Conducere auto	2	0	2	0	0						Nota			100	28	28	44	4.0		DC	Dfac
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	4	1	4	0	0	0	1	0	0	0	sem1	0	2	1	300	56	84	160	10.0	2.0	
			9.00					1.00			sem2	0	0	1							

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CODUL SI DENUMIREA DISCIPLINEI	Anul : I										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									
1.00 Analiza matematica	2	2	0	0	0						Nota	125	28	28	69	5.0		DF	DOB
2.00 Chimie	2	0	1	0	0						Nota	75	28	14	33	3.0		DF	DOB
3.00 Stiinta si ingineria materialelor	2	0	1	0	0						Nota	75	28	14	33	3.0		DF	DOB
4.00 Geometrie descriptiva	2	0	2	0	0						Nota	125	28	28	69	5.0		DF	DOB
5.00 Algebra liniara, geometrie analitica si diferentiala	2	1	0	0	0						Nota	100	28	14	58	4.0		DF	DOB
6.00 Programarea calculatoarelor si limbaje de programare I	1	0	2	0	0						Nota	75	14	28	33	3.0		DF	DOB
7.00 Disciplina socio-umanista I	1	1	0	0	0						Nota	50	14	14	22	2.0		DC	DOB
8.00 Limbi moderne 1	0	2	0	0	0						Nota	75	0	28	47	3.0		DC	DOB
9.00 Educatie fizica si sport I	0	2	0	0	0						A/R	50	0	28	22	2.0		DC	DOB
10.00 Matematici speciale						2	1	0	0	0	Nota	75	28	14	33		3.0	DF	DOB
11.00 Desen tehnic si infografica I						1	0	2	0	0	Nota	75	14	28	33		3.0	DF	DOB
12.00 Programarea calculatoarelor si limbaje de programare II						1	0	1	0	0	Nota	75	14	14	47		3.0	DF	DOB
13.00 Fizica						2	1	1	0	0	Nota	75	28	28	19		3.0	DF	DOB
14.00 Tehnologia materialelor						2	0	1	0	0	Nota	75	28	14	33		3.0	DF	DOB
15.00 Mecanica I						2	1	1	0	0	Nota	75	28	28	19		3.0	DF	DOB
16.00 Bazele ingineriei autovehiculelor						1	0	1	0	0	Nota	75	14	14	47		3.0	DF	DOB
17.10 Disciplina socio-umanista II						1	1	0	0	0	Nota	50	14	14	22		2.0	DC	DOP
17.20 Etica si integritate academica						1	1	0	0	0	Nota	50	14	14	22		2.0	DC	DOP
18.00 Limbi moderne 2						0	2	0	0	0	Nota	50	0	28	22		2.0	DC	DOB
19.00 Educatie fizica si sport II						0	2	0	0	0	A/R	50	0	28	22		2.0	DC	DOB
20.00 Practica de domeniu I (2 sapt)						0	0	0	0	30	A/R	75	0	60	15		3.0	DF	DOB
TOTAL AN	12	8	6	0	0	12	8	7	0	30	sem1 4 3 2 sem2 4 4 3	1500	336	466	698	30.0	30.0		

200.00 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
201.00 Pedagogie I (Fundamentele pedagogiei, Teoria si						2	2	0	0	0	Nota			125	28	28	69		5.0	DC	Dfac

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metodologia curriculum-ului)																			
302.00 Voluntariat 2						0	1	0	0	0		A/R	50	0	14	36		2.0	DC Dfac
TOTAL AN	2	3	0	0	0	2	3	0	0	0	sem1	1	0	1	350	56	84	210	7.0 7.0
											sem2	1	0	1					

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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												
21.00	Desen tehnic si infografica II	2	0	2	0	0						Nota	100	28	28	44			4.0		DF	DOB	
22.00	Mecanica II	2	1	1	0	0						Nota	125	28	28	69			5.0		DF	DOB	
23.00	Rezistenta materialelor I	3	1	2	0	0						Nota	150	42	42	66			6.0		DF	DOB	
24.00	Masini unelte si control dimensional	2	0	2	0	0						Nota	125	28	28	69			5.0		DF	DOB	
25.00	Electrotehnica si masini electrice	2	0	2	0	0						Nota	100	28	28	44			4.0		DF	DOB	
26.00	Electronica aplicata	2	0	1	0	0						Nota	75	28	14	33			3.0		DF	DOB	
27.00	Limbi moderne 3	0	2	0	0	0						Nota	75	0	28	47			3.0		DC	DOB	
28.00	Grafica asistata de calculator						1	0	2	0	0	Nota	75	14	28	33			3.0		DF	DOB	
29.00	Rezistenta materialelor II						2	1	2	0	0	Nota	125	28	42	55			5.0		DF	DOB	
30.00	Mecanisme I						2	0	2	0	0	Nota	100	28	28	44			4.0		DF	DOB	
31.00	Vibratii mecanice						1	0	1	0	0	Nota	50	14	14	22			2.0		DF	DOB	
32.00	Mecanica fluidelor I						2	0	1	0	0	Nota	75	28	14	33			3.0		DF	DOB	
33.00	Termotehnica I						2	0	1	0	0	Nota	75	28	14	33			3.0		DF	DOB	
34.00	Organe de masini						2	0	2	1	0	Nota	100	28	42	30			4.0		DF	DOB	
35.00	Limbi moderne 4						0	2	0	0	0	Nota	50	0	28	22			2.0		DC	DOB	
36.00	Practica de domeniu II (3 sapt)						0	0	0	0	30	A/R	100	0	90	10			4.0		DF	DOB	
TOTAL AN		13	4	10	0	0	12	3	11	1	30	sem1 4 2 1 sem2 5 2 2	1500	350	496	654			30.0	30.0			

100.00 Cunoasterea automobilului	2	0	2	0	0						Nota	100	28	28	44	4.0		DC	Dfac
202.00 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
203.00 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

Rector,
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Decan,
Prof. dr. ing. Nicolae Filip

Director departament,
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TOTAL AN	4	3	2	0	0	2	3	0	0	0	sem1	1	1	1	450	84	112	254	11.0	7.0	
			9.00					5.00			sem2	0	1	1							

Rector,
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CODUL SI DENUMIREA DISCIPLINEI	Anul : I										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									
1.00 Analiza matematica	2	2	0	0	0						Nota	125	28	28	69	5.0		DF	DOB
2.00 Chimie	2	0	1	0	0						Nota	75	28	14	33	3.0		DF	DOB
3.00 Stiinta si ingineria materialelor	2	0	1	0	0						Nota	75	28	14	33	3.0		DF	DOB
4.00 Geometrie descriptiva	2	0	2	0	0						Nota	125	28	28	69	5.0		DF	DOB
5.00 Algebra liniara, geometrie analitica si diferentiala	2	1	0	0	0						Nota	100	28	14	58	4.0		DF	DOB
6.00 Programarea calculatoarelor si limbaje de programare I	1	0	2	0	0						Nota	75	14	28	33	3.0		DF	DOB
7.00 Disciplina socio-umanista I	1	1	0	0	0						Nota	50	14	14	22	2.0		DC	DOB
8.00 Limbi moderne 1	0	2	0	0	0						Nota	75	0	28	47	3.0		DC	DOB
9.00 Educatie fizica si sport I	0	2	0	0	0						A/R	50	0	28	22	2.0		DC	DOB
10.00 Matematici speciale						2	1	0	0	0	Nota	75	28	14	33		3.0	DF	DOB
11.00 Desen tehnic si infografica I						1	0	2	0	0	Nota	75	14	28	33		3.0	DF	DOB
12.00 Programarea calculatoarelor si limbaje de programare II						1	0	1	0	0	Nota	75	14	14	47		3.0	DF	DOB
13.00 Fizica						2	1	1	0	0	Nota	75	28	28	19		3.0	DF	DOB
14.00 Tehnologia materialelor						2	0	1	0	0	Nota	75	28	14	33		3.0	DF	DOB
15.00 Mecanica I						2	1	1	0	0	Nota	75	28	28	19		3.0	DF	DOB
16.00 Informatica aplicata						1	0	1	0	0	Nota	75	14	14	47		3.0	DF	DOB
17.10 Disciplina socio-umanista II						1	1	0	0	0	Nota	50	14	14	22		2.0	DC	DOP
17.20 Etica si integritate academica						1	1	0	0	0	Nota	50	14	14	22		2.0	DC	DOP
18.00 Limbi moderne 2						0	2	0	0	0	Nota	50	0	28	22		2.0	DC	DOB
19.00 Educatie fizica si sport II						0	2	0	0	0	A/R	50	0	28	22		2.0	DC	DOB
20.00 Practica de domeniu I (2 sapt)						0	0	0	0	30	A/R	75	0	60	15		3.0	DF	DOB
TOTAL AN	12	8	6	0	0	12	8	7	0	30	sem1 4 3 2 sem2 4 4 3	1500	336	466	698	30.0	30.0		

200.00 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
201.00 Pedagogie I (Fundamentele pedagogiei, Teoria si						2	2	0	0	0	Nota			125	28	28	69		5.0	DC	Dfac

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metodologia curriculum-ului)																			
302.00 Voluntariat 2						0	1	0	0	0		A/R	50	0	14	36		2.0	DC Dfac
TOTAL AN	2	3	0	0	0	2	3	0	0	0	sem1	1	0	1	350	56	84	210	7.0 7.0
											sem2	1	0	1					

Rector,
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Prof. dr. ing. Nicolae Filip

Director departament,
Prof. dr. ing. Istvan Barabas

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									
21.00 Desen tehnic si infografica II	2	0	2	0	0						Nota	100	28	28	44	4.0		DF	DOB
22.00 Mecanica II	2	1	1	0	0						Nota	125	28	28	69	5.0		DF	DOB
23.00 Rezistenta materialelor I	3	1	2	0	0						Nota	150	42	42	66	6.0		DF	DOB
24.00 Masini unelte si control dimensional	2	0	2	0	0						Nota	125	28	28	69	5.0		DF	DOB
25.00 Electrotehnica si masini electrice	2	0	2	0	0						Nota	100	28	28	44	4.0		DF	DOB
26.00 Electronica aplicata	2	0	1	0	0						Nota	75	28	14	33	3.0		DF	DOB
27.00 Limbi moderne 3	0	2	0	0	0						Nota	75	0	28	47	3.0		DC	DOB
28.00 Grafica asistata de calculator						1	0	2	0	0	Nota	75	14	28	33	3.0		DF	DOB
29.00 Rezistenta materialelor II						2	1	2	0	0	Nota	125	28	42	55	5.0		DF	DOB
30.00 Mecanisme						2	0	2	0	0	Nota	100	28	28	44	4.0		DF	DOB
31.00 Vibratii mecanice						1	0	1	0	0	Nota	50	14	14	22	2.0		DF	DOB
32.00 Mecanica fluidelor I						2	0	1	0	0	Nota	75	28	14	33	3.0		DF	DOB
33.00 Termotehnica						2	0	1	0	0	Nota	75	28	14	33	3.0		DF	DOB
34.00 Organe de masini						2	0	1	1	0	Nota	100	28	28	44	4.0		DF	DOB
35.00 Limbi moderne 4						0	2	0	0	0	Nota	50	0	28	22	2.0		DC	DOB
36.00 Practica de domeniu II (3 sapt)						0	0	0	0	30	A/R	100	0	90	10	4.0		DF	DOB
TOTAL AN	13	4	10	0	0	12	3	10	1	30	sem1 4 2 1 sem2 5 2 2	1500	350	482	668	30.0	30.0		

202.00 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
100.00 Bazele ingineriei autovehiculelor						2	0	2	0	0	Nota	100	28	28	44	4.0		DS	Dfac
203.00 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

Rector,
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Director departament,
Prof. dr. ing. Istvan Barabas

TOTAL AN	2	3	0	0	0	4	3	2	0	0	sem1	1	0	1	450	84	112	254	7.0	11.0	
				5.00					9.00		sem2	1	0	2							

Rector,
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Prof. dr. ing. Nicolae Filip

Director departament,
Prof. dr. ing. Istvan Barabas

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									
37.00 Infrastructura rutiera	2	0	1	1	0						Nota	100	28	28	44	4.0		DS	DOB
38.00 Instalatii de control si comanda circulatiei	2	0	1	0	0						Nota	100	28	14	58	4.0		DF	DOB
39.00 Telematica rutiera	2	0	2	0	0						Nota	125	28	28	69	5.0		DS	DOB
40.00 Ecologia transporturilor	2	0	2	0	0						Nota	100	28	28	44	4.0		DS	DOB
41.00 Metode numerice	1	0	2	0	0						Nota	100	14	28	58	4.0		DF	DOB
42.00 Mecanica fluidelor II	2	0	1	0	0						Nota	75	28	14	33	3.0		DF	DOB
43.00 Teoria sistemelor si automatizari	2	0	1	0	0						Nota	75	28	14	33	3.0		DS	DOB
44.00 Management	2	1	0	0	0						Nota	75	28	14	33	3.0		DF	DOB
45.00 Ingineria traficului rutier I						2	0	2	0	0	Nota	100	28	28	44	4.0		DS	DOB
46.00 Transporturi multimodale						2	0	1	0	0	Nota	50	28	14	8	2.0		DF	DOB
47.00 Transporturi multimodale (Proiect)						0	0	0	1	0	Nota	25	0	14	11	1.0		DF	DOB
48.00 Terminale de transport						2	0	1	0	0	Nota	75	28	14	33	3.0		DF	DOB
49.00 Motoare cu ardere interna						2	0	2	0	0	Nota	100	28	28	44	4.0		DF	DOB
50.00 Elemente de dinamica autovehiculelor						2	0	2	0	0	Nota	75	28	28	19	3.0		DS	DOB
51.10 Calitate in transporturi						2	0	1	0	0	Nota	75	28	14	33	3.0		DS	DOP
51.20 Modelarea si planificarea transporturilor						2	0	1	0	0	Nota	75	28	14	33	3.0		DS	DOP
52.10 Teoria informatiei si coduri						2	0	1	0	0	Nota	75	28	14	33	3.0		DF	DOP
52.20 Analize economice in transporturi						2	0	1	0	0	Nota	75	28	14	33	3.0		DF	DOP
53.10 Evaluarea riscurilor, asigurari si tehnici de comercializare a autovehiculelor						2	1	0	0	0	Nota	75	28	14	33	3.0		DS	DOP
53.20 Codul rutier si legislatia pentru transportul de bunuri						2	1	0	0	0	Nota	75	28	14	33	3.0		DS	DOP
54.00 Practica de specialitate (3 sapt)						0	0	0	0	30	A/R	100	0	90	10	4.0		DS	DOB
TOTAL AN	15	1	10	1	0	16	1	10	1	30	sem1 5 3 0 sem2 5 3 2	1500	434	426	640	30.0	30.0		

101.00 Comunicare prin internet	1	0	1	0	0						Nota			50	14	14	22	2.0		DS	Dfac
102.00 Creativitate si inventica	1	0	1	0	0						Nota			50	14	14	22	2.0		DS	Dfac

Rector,
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Decan,
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Director departament,
Prof. dr. ing. Istvan Barabas

103.00 Conducere auto I	1	1	0	0	0		Nota	75	14	14	47	3.0	DC	Dfac
204.00 Instruire asistata de calculator	1	0	1	0	0		Nota	50	14	14	22	2.0	DC	Dfac
205.00 Practica pedagogica de specialitate in invatamantul preuniversitar	0	0	0	0	3		Nota	75	0	42	33	3.0	DC	Dfac
305.00 Voluntariat 5	0	1	0	0	0		A/R	50	0	14	36	2.0	DC	Dfac
104.00 Sisteme de propulsie neconventionale						1	0	2	0	0		3.0	DS	Dfac
105.00 Drept international in transporturi						1	0	2	0	0		3.0	DS	Dfac
206.00 Managementul clasei de elevi						1	1	0	0	0		3.0	DC	Dfac
207.00 Practica pedagogica de specialitate in invatamantul preuniversitar (12 sapt)						0	0	0	0	3		2.0	DC	Dfac
208.00 Examen absolvire nivel I (2 sapt)						0	0	0	0	0		5.0	DC	Dfac
306.00 Voluntariat 6						0	1	0	0	0		2.0	DC	Dfac
TOTAL AN	4	2	3	0	3	3	2	4	0	3	sem1 0 5 1 sem2 1 3 1	800 98 232 470 14.0 13.0 + 5		

Rector,
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Director departament,
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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					Total	C	Apl	St. ind	1	2	cat	tip
		C	S	L	P	PR	C	S	L	P	PR		E	C	V															
54.00	Combustibili, lubrifianti si materiale de intretinere pentru autovehicule	2	0	2	0	0						Nota	125	28	28	69	5.0		DS	DOB										
55.00	Ingineria traficului rutier II	2	0	2	0	0						Nota	100	28	28	44	4.0		DS	DOB										
56.00	Ingineria traficului rutier II (Proiect)	0	0	0	1	0						Nota	25	0	14	11	1.0		DS	DOB										
57.00	Masini si instalatii pentru manipularea marfurilor	3	0	1	1	0						Nota	125	42	28	55	5.0		DF	DOB										
58.00	Automobile	2	0	2	0	0						Nota	125	28	28	69	5.0		DS	DOB										
59.00	Informatica in transporturi	1	0	2	0	0						Nota	75	14	28	33	3.0		DF	DOB										
60.10	Securitatea si siguranta transporturilor	2	0	1	1	0						Nota	100	28	28	44	4.0		DS	DOP										
60.20	Dinamica si expertiza accidentelor rutiere	2	0	1	1	0						Nota	100	28	28	44	4.0		DS	DOP										
61.10	Exploatarea rationala a vehiculelor de transport	2	0	1	0	0						Nota	75	28	14	33	3.0		DS	DOP										
61.20	Caroserii si structuri portante pentru autovehicule de transport	2	0	1	0	0						Nota	75	28	14	33	3.0		DS	DOP										
62.00	Mijloace de transport						2	0	1	0	0	Nota	125	28	14	83	5.0		DF	DOB										
63.00	Fabricarea si repararea autovehiculelor de transport						2	0	1	1	0	Nota	125	28	28	69	5.0		DS	DOB										
64.10	Echipamente de comanda, control si diagnoza pentru autovehicule						2	0	2	0	0	Nota	125	28	28	69	5.0		DS	DOP										
64.20	Transporturi speciale						2	0	2	0	0	Nota	125	28	28	69	5.0		DS	DOP										
65.10	Mentenanata parcului de vehicule						2	0	1	0	0	Nota	100	28	14	58	4.0		DS	DOP										
65.20	Marketing in transporturi						2	0	1	0	0	Nota	100	28	14	58	4.0		DS	DOP										
66.10	Dezvoltarea durabila in transporturi						2	0	1	0	0	Nota	100	28	14	58	4.0		DS	DOP										
66.20	Geografia economica a sistemelor de transport						2	0	1	0	0	Nota	100	28	14	58	4.0		DS	DOP										
67.00	Elaborarea proiectului de diploma						0	0	0	4	0	A/R	100	0	56	44	4.0		DS	DOB										
68.00	Practica pentru proiectul de diploma						0	0	0	0	5	A/R	75	0	70	5	3.0		DS	DOB										
69.00	Sustinere examen de diploma						0	0	0	0	0	Nota	0	0	0	0	10.0			DOB										

Rector,
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TOTAL AN	14	0	11	3	0	10	0	6	5	5	sem1	5	2	1	1500	336	420	744	30.0	30.0	
				28.00					26.00		sem2	4	1	2					+ 10		

106.00 Conducere auto II	2	2	0	0	0					Nota	100	28	28	44	4.0	DC	Dfac				
307.00 Voluntariat 7	0	1	0	0	0					A/R	50	0	14	36	2.0	DC	Dfac				
107.00 Sociologia educatiei						1	2	0	0	0	Nota	75	14	28	33	3.0	DC	Dfac			
308.00 Voluntariat 8						0	1	0	0	0	A/R	50	0	14	36	2.0	DC	Dfac			
TOTAL AN	2	3	0	0	0	1	3	0	0	0	sem1	0	1	1	275	42	84	149	6.0	5.0	
				5.00					4.00		sem2	0	0	2							

Rector,
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CODUL SI DENUMIREA DISCIPLINEI		Anul : I									Forma de verificare			Nr.ore/disciplina				Credite/sem		Disciplina	
		SEM 1 14 sept					SEM 2 14 sept							Total C Apl St. ind				1	2	cat	tip
		C	S	L	P	PR	C	S	L	P	PR	E	C	V							
1.00	Analiza matematica	2	2	0	0	0					Nota			125	28	28	69	5.0		DF	DOB
2.00	Chimie	2	0	1	0	0					Nota			75	28	14	33	3.0		DF	DOB
3.00	Stiinta si ingineria materialelor	2	0	1	0	0					Nota			75	28	14	33	3.0		DF	DOB
4.00	Geometrie descriptiva	2	0	2	0	0					Nota			125	28	28	69	5.0		DF	DOB
5.00	Algebra liniara, geometrie analitica si diferentiala	2	1	0	0	0					Nota			100	28	14	58	4.0		DF	DOB
6.00	Programarea calculatoarelor si limbaje de programare I	1	0	2	0	0					Nota			75	14	28	33	3.0		DF	DOB
7.00	Disciplina socio-umanista I	1	1	0	0	0					Nota			50	14	14	22	2.0		DC	DOB
8.00	Limbi moderne 1	0	2	0	0	0					Nota			75	0	28	47	3.0		DC	DOB
9.00	Educatie fizica si sport I	0	2	0	0	0					A/R			50	0	28	22	2.0		DC	DOB
10.00	Matematici speciale						2	1	0	0	0	Nota		75	28	14	33	3.0		DF	DOB
11.00	Desen tehnic si infografica I						2	0	2	0	0	Nota		100	28	28	44	4.0		DF	DOB
12.00	Programarea calculatoarelor si limbaje de programare II						1	0	1	0	0	Nota		75	14	14	47	3.0		DF	DOB
13.00	Fizica						2	1	1	0	0	Nota		100	28	28	44	4.0		DF	DOB
14.00	Tehnologia materialelor						2	0	1	0	0	Nota		75	28	14	33	3.0		DF	DOB
15.00	Mecanica I						2	1	1	0	0	Nota		100	28	28	44	4.0		DF	DOB
16.10	Disciplina socio-umanista II						1	1	0	0	0	Nota		50	14	14	22	2.0		DC	DOP
16.20	Etica si integritate academica						1	1	0	0	0	Nota		50	14	14	22	2.0		DC	DOP
17.00	Limbi moderne 2						0	2	0	0	0	Nota		50	0	28	22	2.0		DC	DOB
18.00	Educatie fizica si sport II						0	2	0	0	0	A/R		50	0	28	22	2.0		DC	DOB
19.00	Practica de domeniu I (2 sept)						0	0	0	0	30	A/R		75	0	60	15	3.0		DF	DOB
TOTAL AN		12	8	6	0	0	12	8	6	0	30	sem1 4 3 2 sem2 4 3 3	1500 336 452 712	30.0	30.0						
200.00	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
201.00	Pedagogie I (Fundamentele pedagogiei, Teoria si metodologia curriculum-ului)						2	2	0	0	0	Nota		125	28	28	69	5.0		DC	Dfac

**Rector,
Prof.Dr.Ing.Vasile Topa**

Decan,
Prof. dr. ing. Nicolae Filip

**Director departament,
Prof. dr. ing. Istvan Barabas**

302.00 Voluntariat 2						0	1	0	0	0	A/R				50	0	14	36	2.0		DC	Dfac
TOTAL AN	2	3	0	0	0	2	3	0	0	0	sem1	1	0	1	350	56	84	210	7.0	7.0		
			5.00					5.00			sem2	1	0	1								

Rector,
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Decan,
Prof. dr. ing. Nicolae Filip

Director departament,
Prof. dr. ing. Istvan Barabas

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												
20.00	Desen tehnic si infografica II	1	0	2	0	0						Nota	100	14	28	58			4.0		DF	DOB	
21.00	Mecanica II	2	1	1	0	0						Nota	125	28	28	69			5.0		DF	DOB	
22.00	Rezistenta materialelor I	3	1	2	0	0						Nota	150	42	42	66			6.0		DF	DOB	
23.00	Masini unelte si control dimensional	2	0	2	0	0						Nota	125	28	28	69			5.0		DF	DOB	
24.00	Electrotehnica si masini electrice	2	0	2	0	0						Nota	100	28	28	44			4.0		DF	DOB	
25.00	Electronica	2	0	1	0	0						Nota	75	28	14	33			3.0		DF	DOB	
26.00	Limbi moderne 3	0	2	0	0	0						Nota	75	0	28	47			3.0		DC	DOB	
27.00	Grafica asistata de calculator						1	0	2	0	0	Nota	75	14	28	33			3.0		DF	DOB	
28.00	Rezistenta materialelor II						2	1	2	0	0	Nota	125	28	42	55			5.0		DF	DOB	
29.00	Mecanisme I						2	0	2	0	0	Nota	100	28	28	44			4.0		DF	DOB	
30.00	Vibratii mecanice						1	0	1	0	0	Nota	50	14	14	22			2.0		DF	DOB	
31.00	Mecanica fluidelor I						2	0	1	0	0	Nota	75	28	14	33			3.0		DF	DOB	
32.00	Termotehnica I						2	0	1	0	0	Nota	75	28	14	33			3.0		DF	DOB	
33.00	Organe de masini I						2	0	1	1	0	Nota	100	28	28	44			4.0		DF	DOB	
34.00	Limbi moderne 4						0	2	0	0	0	Nota	50	0	28	22			2.0		DC	DOB	
35.00	Practica de domeniu II (3 sapt)						0	0	0	0	30	A/R	100	0	90	10			4.0		DF	DOB	
TOTAL AN		12	4	10	0	0	12	3	10	1	30	sem1 4 2 1 sem2 5 2 2	1500	336	482	682			30.0	30.0			

202.00 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
100.00 Bazele ingineriei autovehiculelor						2	0	2	0	0	Nota	100	28	28	44		4.0	DF	Dfac
203.00 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

Rector,
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Decan,
Prof. dr. ing. Nicolae Filip

Director departament,
Prof. dr. ing. Istvan Barabas

TOTAL AN	2	3	0	0	0	4	3	2	0	0	sem1	1	0	1	450	84	112	254	7.0	11.0	
				5.00					9.00		sem2	1	0	2							

Rector,
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Decan,
Prof. dr. ing. Nicolae Filip

Director departament,
Prof. dr. ing. Istvan Barabas

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												
36.00	Organe de masini II	2	0	1	0	0						Nota	75	28	14	33			3.0		DF	DOB	
37.00	Organe de masini II (Proiect)	0	0	0	2	0						Nota	50	0	28	22			2.0		DF	DOB	
38.00	Mecanica fluidelor II	2	0	1	0	0						Nota	75	28	14	33			3.0		DF	DOB	
39.00	Mecanisme II	2	0	1	1	0						Nota	125	28	28	69			5.0		DF	DOB	
40.00	Termotehnica II	2	1	1	0	0						Nota	125	28	28	69			5.0		DF	DOB	
41.00	Metoda elementului finit	1	0	2	0	0						Nota	75	14	28	33			3.0		DF	DOB	
42.00	Actionari hidraulice si pneumatice	2	0	1	0	0						Nota	75	28	14	33			3.0		DF	DOB	
43.00	Teoria sistemelor si automatizari	2	0	1	0	0						Nota	75	28	14	33			3.0		DS	DOB	
44.00	Management	2	1	0	0	0						Nota	75	28	14	33			3.0		DF	DOB	
45.00	Masini agricole						3	0	2	1	0	Nota	125	42	42	41			5.0		DS	DOB	
46.00	Tehnologia productiei agricole						2	0	2	0	0	Nota	75	28	28	19			3.0		DS	DOB	
47.00	Utilaje pentru prelucrarea si pastrarea produselor						2	0	1	0	0	Nota	75	28	14	33			3.0		DS	DOB	
48.00	Motoare cu ardere interna I						2	0	1	0	0	Nota	75	28	14	33			3.0		DS	DOB	
49.00	Tehnologia prelucrarii productiei agricole						2	0	1	0	0	Nota	75	28	14	33			3.0		DS	DOB	
50.10	Masini si instalatii horticole						2	0	1	0	0	Nota	75	28	14	33			3.0		DS	DOP	
50.20	Sisteme cu microprocesoare						2	0	1	0	0	Nota	75	28	14	33			3.0		DS	DOP	
51.10	Initierea afacerilor						2	0	1	0	0	Nota	75	28	14	33			3.0		DS	DOP	
51.20	Organizarea si dotarea atelierelor mecanice						2	0	1	0	0	Nota	75	28	14	33			3.0		DS	DOP	
52.10	Echipamente auxiliare pentru masini agricole						2	0	1	0	0	Nota	75	28	14	33			3.0		DS	DOP	
52.20	Masini si instalatii pentru reciclarea deseurilor						2	0	1	0	0	Nota	75	28	14	33			3.0		DS	DOP	
53.00	Practica de specialitate (3 sapt)						0	0	0	0	30	A/R	100	0	90	10			4.0		DS	DOB	
TOTAL AN		15	2	8	3	0	17	0	10	1	30	sem1	5	3	1	1500	448	426	626	30.0	30.0		
					28.00					28.00		sem2	5	3	1								

101.00 Comunicare prin internet	1	0	1	0	0						Nota			50	14	14	22	2.0		DS	Dfac
102.00 Creativitate si inventica	1	0	1	0	0						Nota			50	14	14	22	2.0		DS	Dfac
204.00 Instruire asistata de calculator	1	0	1	0	0						Nota			50	14	14	22	2.0		DC	Dfac

Rector,
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205.00 Practica pedagogica de specialitate in invatamantul preuniversitar	0	0	0	0	3				Nota	75	0	42	33	3.0	DC	Dfac
305.00 Voluntariat 5	0	1	0	0	0				A/R	50	0	14	36	2.0	DC	Dfac
103.00 Conducerea tractorului						1	0	2	0	0				3.0	DC	Dfac
104.00 Elemente de dinamica autovehiculelor						2	0	2	0	0				3.0	DC	Dfac
105.00 Mecatronica autovehiculului						2	0	2	0	0				4.0	DC	Dfac
206.00 Managementul clasei de elevi						1	1	0	0	0				3.0	DC	Dfac
207.00 Practica pedagogica de specialitate in invatamantul preuniversitar (12 sapt)						0	0	0	0	3				2.0	DC	Dfac
208.00 Examen de absolvire: nivelul I (2 sapt)						0	0	0	0	0				5.0	DC	Dfac
306.00 Voluntariat 6						0	1	0	0	0				2.0	DC	Dfac
TOTAL AN	3	1	3	0	3	6	2	6	0	3	sem1	0	4	1	825	126 246 453
				7.00					14.00		sem2	1	4	1		11.0 17.0 + 5

Rector,
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Director departament,
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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											
54.00 Motoare cu ardere interna II	2	0	2	0	0						Nota			125	28	28	69	5.0		DS	DOB
55.00 Masini agricole de recoltat	3	0	1	2	0						Nota			125	42	42	41	5.0		DS	DOB
56.00 Utilaje pentru produse vegetale	1	0	1	0	0						Nota			50	14	14	22	2.0		DS	DOB
57.00 Masini si instalatii pentru prelucrarea produselor animaliere	2	0	1	0	0						Nota			75	28	14	33	3.0		DS	DOB
58.00 Masini si instalatii pentru prelucrarea produselor animaliere(proiect)	0	0	0	1	0						Nota			50	0	14	36	2.0		DS	DOB
59.00 Tractoare I	2	0	1	0	0						Nota			100	28	14	58	4.0		DS	DOB
60.00 Proiectare asistata de calculator	1	0	2	0	0						Nota			75	14	28	33	3.0		DF	DOB
61.10 Ingineria calitatii	1	0	1	0	0						Nota			75	14	14	47	3.0		DS	DOP
61.20 Ingineria mediului	1	0	1	0	0						Nota			75	14	14	47	3.0		DS	DOP
62.10 Masini si instalatii zootehnice	2	0	1	0	0						Nota			75	28	14	33	3.0		DS	DOP
62.20 Igiena si sterilizare in agricultura si industria alimentara	2	0	1	0	0						Nota			75	28	14	33	3.0		DS	DOP
63.00 Tractoare II						3	0	2	0	0	Nota			150	42	28	80	6.0		DS	DOB
64.00 Marketing						2	0	1	0	0	Nota			100	28	14	58	4.0		DF	DOB
65.10 Exploatarea agregatelor agricole						2	0	1	0	0	Nota			125	28	14	83	5.0		DS	DOP
65.20 Intretinerea masinilor si utilajelor agricole						2	0	1	0	0	Nota			125	28	14	83	5.0		DS	DOP
66.10 Tehnologia repararii utilajelor agricole						2	0	1	0	0	Nota			100	28	14	58	4.0		DS	DOP
66.20 Tehnologii si sisteme flexibile de fabricatie						2	0	1	0	0	Nota			100	28	14	58	4.0		DS	DOP
67.10 Surse alternative de energie						2	0	1	0	0	Nota			100	28	14	58	4.0		DS	DOP
67.20 Transport operational in agricultura si industria alimentara						2	0	1	0	0	Nota			100	28	14	58	4.0		DS	DOP
68.00 Elaborarea proiectului de diploma						0	0	0	4	0	A/R			100	0	56	44	4.0		DS	DOB
69.00 Practica pentru proiectul de diploma						0	0	0	0	5	A/R			75	0	70	5	3.0		DS	DOB
70.00 Sustinere examen de diploma						0	0	0	0	0	Nota			0	0	0	0	10.0			DOB

Rector,
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Decan,
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Director departament,
Prof. dr. ing. Istvan Barabas

TOTAL AN	14	0	10	3	0	11	0	6	4	5	sem1	5	3	1	1500	350	392	758	30.0	30.0	
				27.00					26.00		sem2	3	2	2					+ 10		

106.00 Sisteme georeferentiale pentru agricultura	2	0	2	0	0					Nota	100	28	28	44	4.0	DS	Dfac	
107.00 Conducere auto	2	0	2	0	0					Nota	100	28	28	44	4.0	DC	Dfac	
108.00 Calculul si constructia autovehiculelor I	3	0	2	1	0					Nota	150	42	42	66	6.0	DC	Dfac	
307.00 Voluntariat 7	0	1	0	0	0					A/R	50	0	14	36	2.0	DC	Dfac	
109.00 Calculul si constructia autovehiculelor II						2	0	0	2	0	Nota	150	28	28	94	6.0	DC	Dfac
110.00 Tehnici de diagnosticare						2	0	2	0	0	Nota	100	28	28	44	4.0	DC	Dfac
308.00 Voluntariat 8						0	1	0	0	0	A/R	50	0	14	36	2.0	DC	Dfac
TOTAL AN	7	1	6	1	0	4	1	2	2	0	sem1 1 2 1	700	154	182	364	16.0	12.0	
				15.00					9.00		sem2 2 0 1							

Rector,
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Decan,
Prof. dr. ing. Nicolae Filip

Director departament,
Prof. dr. ing. Istvan Barabas

CODUL SI	DENUMIREA DISCIPLINEI	Anul : I										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										
1.00	Analiza matematica	2	2	0	0	0						Nota	125	28	28	69	5.0		DF	DOB	
2.00	Chimie	2	0	1	0	0						Nota	75	28	14	33	3.0		DF	DOB	
3.00	Stiinta si ingineria materialelor	2	0	1	0	0						Nota	75	28	14	33	3.0		DF	DOB	
4.00	Geometrie descriptiva	2	0	2	0	0						Nota	125	28	28	69	5.0		DF	DOB	
5.00	Algebra liniara, geometrie analitica si diferentiala	2	1	0	0	0						Nota	100	28	14	58	4.0		DF	DOB	
6.00	Programarea calculatoarelor si limbaje de programare I	1	0	2	0	0						Nota	75	14	28	33	3.0		DF	DOB	
7.00	Disciplina socio-umanista I	1	1	0	0	0						Nota	50	14	14	22	2.0		DC	DOB	
8.00	Limbi moderne 1	0	2	0	0	0						Nota	75	0	28	47	3.0		DC	DOB	
9.00	Educatie fizica si sport I	0	2	0	0	0						A/R	50	0	28	22	2.0		DC	DOB	
10.00	Matematici speciale						2	1	0	0	0	Nota	75	28	14	33		3.0	DF	DOB	
11.00	Desen tehnic si infografica I						2	0	2	0	0	Nota	100	28	28	44		4.0	DF	DOB	
12.00	Programarea calculatoarelor si limbaje de programare II						1	0	1	0	0	Nota	75	14	14	47		3.0	DF	DOB	
13.00	Fizica						2	1	1	0	0	Nota	100	28	28	44		4.0	DF	DOB	
14.00	Tehnologia materialelor						2	0	1	0	0	Nota	75	28	14	33		3.0	DF	DOB	
15.00	Mecanica I						2	1	1	0	0	Nota	100	28	28	44		4.0	DF	DOB	
16.10	Disciplina socio-umanista II						1	1	0	0	0	Nota	50	14	14	22		2.0	DC	DOP	
16.20	Etica si integritate academica						1	1	0	0	0	Nota	50	14	14	22		2.0	DC	DOP	
17.00	Limbi moderne 2						0	2	0	0	0	Nota	50	0	28	22		2.0	DC	DOB	
18.00	Educatie fizica si sport II						0	2	0	0	0	A/R	50	0	28	22		2.0	DC	DOB	
19.00	Practica de domeniu I (2 sapt)						0	0	0	0	30	A/R	75	0	60	15		3.0	DF	DOB	
TOTAL AN		12	8	6	0	0	12	8	6	0	30	sem1 sem2	4 4	3 3	2 3	1500 336 452 712	30.0	30.0			
200.00	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	
201.00	Pedagogie I (Fundamentele pedagogiei, Teoria si metodologia curriculum-ului)						2	2	0	0	0	Nota	125	28	28	69		5.0	DC	Dfac	

Rector,
Prof.Dr.Ing.Vasile Topa

Decan,
Prof. dr. ing. Nicolae Filip

Director departament,
Prof. dr. ing. Mircea Viorel Bara

302.00 Voluntariat 2						0	1	0	0	0	A/R				50	0	14	36	2.0		DC	Dfac
TOTAL AN	2	3	0	0	0	2	3	0	0	0	sem1	1	0	1	350	56	84	210	7.0	7.0		
				5.00					5.00		sem2	1	0	1								

Rector,
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Director departament,
Prof. dr. ing. Mircea Viorel Bara

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									
20.00 Desen tehnic si infografica II	1	0	2	0	0						Nota	100	14	28	58	4.0		DF	DOB
21.00 Mecanica II	2	1	1	0	0						Nota	125	28	28	69	5.0		DF	DOB
22.00 Rezistenta materialelor I	3	1	2	0	0						Nota	150	42	42	66	6.0		DF	DOB
23.00 Masini unelte si control dimensional	2	0	2	0	0						Nota	125	28	28	69	5.0		DF	DOB
24.00 Electrotehnica si masini electrice	2	0	2	0	0						Nota	100	28	28	44	4.0		DF	DOB
25.00 Electronica	2	0	1	0	0						Nota	75	28	14	33	3.0		DF	DOB
26.00 Limbi moderne 3	0	2	0	0	0						Nota	75	0	28	47	3.0		DC	DOB
27.00 Grafica asistata de calculator						1	0	2	0	0	Nota	75	14	28	33	3.0		DF	DOB
28.00 Rezistenta materialelor II						2	1	2	0	0	Nota	125	28	42	55	5.0		DF	DOB
29.00 Mecanisme I						2	0	2	0	0	Nota	100	28	28	44	4.0		DF	DOB
30.00 Vibratii mecanice						1	0	1	0	0	Nota	50	14	14	22	2.0		DF	DOB
31.00 Mecanica fluidelor I						2	0	1	0	0	Nota	75	28	14	33	3.0		DF	DOB
32.00 Termotehnica I						2	0	1	0	0	Nota	75	28	14	33	3.0		DF	DOB
33.00 Organe de masini I						2	0	1	1	0	Nota	100	28	28	44	4.0		DF	DOB
34.00 Limbi moderne 4						0	2	0	0	0	Nota	50	0	28	22	2.0		DC	DOB
35.00 Practica de domeniu II (3 sapt)						0	0	0	0	30	A/R	100	0	90	10	4.0		DF	DOB
TOTAL AN	12	4	10	0	0	12	3	10	1	30	sem1 4 2 1 sem2 5 2 2	1500	336	482	682	30.0	30.0		

202.00 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
100.00 Bazele ingineriei autovehiculelor						2	0	2	0	0	Nota	100	28	28	44	4.0		DF	Dfac
203.00 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

Rector,
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Decan,
Prof. dr. ing. Nicolae Filip

Director departament,
Prof. dr. ing. Mircea Viorel Bara

TOTAL AN	2	3	0	0	0	4	3	2	0	0	sem1	1	0	1	450	84	112	254	7.0	11.0	
	5.00					9.00					sem2	1	0	2							

Rector,
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Decan,
Prof. dr. ing. Nicolae Filip

Director departament,
Prof. dr. ing. Mircea Viorel Bara

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									
36.00 Organe de masini II	2	0	1	0	0						Nota	75	28	14	33	3.0		DF	DOB
37.00 Organe de masini II (Proiect)	0	0	0	2	0						Nota	50	0	28	22	2.0		DF	DOB
38.00 Mecanica fluidelor II	2	0	1	0	0						Nota	75	28	14	33	3.0		DF	DOB
39.00 Mecanisme II	2	0	1	1	0						Nota	125	28	28	69	5.0		DF	DOB
40.00 Termotehnica II	2	1	1	0	0						Nota	125	28	28	69	5.0		DF	DOB
41.00 Metoda elementului finit	1	0	2	0	0						Nota	75	14	28	33	3.0		DF	DOB
42.00 Actionari hidraulice si pneumatice	2	0	1	0	0						Nota	75	28	14	33	3.0		DF	DOB
43.00 Teoria sistemelor si automatizari	2	0	1	0	0						Nota	75	28	14	33	3.0		DS	DOB
44.00 Management	2	1	0	0	0						Nota	75	28	14	33	3.0		DF	DOB
45.00 Electronica aplicata						2	0	1	0	0	Nota	75	28	14	33		3.0	DF	DOB
46.00 Optica tehnica						2	0	1	0	0	Nota	75	28	14	33		3.0	DS	DOB
47.00 Sisteme si echipamente pentru prelucrari in ingineria de precizie						2	0	1	0	0	Nota	75	28	14	33		3.0	DS	DOB
48.00 Proiectarea integrata in inginerie de precizie						2	0	0	1	0	Nota	75	28	14	33		3.0	DS	DOB
49.00 Metrologie						2	0	1	0	0	Nota	75	28	14	33		3.0	DS	DOB
50.00 Aparate si sisteme de masurare I						2	0	1	0	0	Nota	75	28	14	33		3.0	DS	DOB
51.00 Tehnologii de fabricatie si micro / nanotehnologii						2	0	1	0	0	Nota	50	28	14	8		2.0	DS	DOB
52.00 Actionari in mecanica fina						2	0	1	0	0	Nota	75	28	14	33		3.0	DS	DOB
53.10 Echipamente pentru procese industriale automate I						2	0	1	0	0	Nota	75	28	14	33		3.0	DS	DOP
53.20 Calculul si constructia aparatelor optice I						2	0	1	0	0	Nota	75	28	14	33		3.0	DS	DOP
54.00 Practica de specialitate (3 sapt)						0	0	0	0	30	A/R	100	0	90	10		4.0	DS	DOB
TOTAL AN	15	2	8	3	0	18	0	8	1	30	sem1 5 3 1 sem2 5 4 1	1500	462	398	640	30.0	30.0		

101.00 Web design	1	0	2	0	0						Nota			50	14	28	8	2.0		DF	Dfac
204.00 Instruire asistata de calculator	1	0	1	0	0						Nota			50	14	14	22	2.0		DC	Dfac
205.00 Practica pedagogica de specialitate in invatamantul preuniversitar	0	0	0	0	3						Nota			75	0	42	33	3.0		DC	Dfac

Rector,
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Prof. dr. ing. Mircea Viorel Bara

305.00	Voluntariat 5	0	1	0	0	0			A/R	50	0	14	36	2.0	DC	Dfac					
102.00	Inventica si tehnici de creativitate						2	0	2	0	0		Nota	75	28	28	19	3.0	DC	Dfac	
206.00	Managementul clasei de elevi						1	1	0	0	0		Nota	75	14	14	47	3.0	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	DC	Dfac	
208.00	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		2	1	3	0	3	3	2	2	0	3	sem1	0	3	1	600	70	190	340	9.0	10.0
					6.00					7.00		sem2	1	2	1					+ 5	

Rector,
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Prof. dr. ing. Nicolae Filip

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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
		C	S	L	P	PR	C	S	L	P	PR											
55.00	Microcontrolere	2	0	2	0	0						Nota	100	28	28	44			4.0		DS	DOB
56.00	Robotica si microroboti I	2	0	2	0	0						Nota	125	28	28	69			5.0		DS	DOB
57.00	Senzori, traductoare si achizitii de date	2	0	2	0	0						Nota	100	28	28	44			4.0		DS	DOB
58.00	Aparate si sisteme de masurare II	2	0	0	1	0						Nota	100	28	14	58			4.0		DS	DOB
59.00	Proiectare asistata de calculator I	1	0	2	0	0						Nota	75	14	28	33			3.0		DS	DOB
60.10	Echipamente pentru procese industriale automate II	2	0	1	0	0						Nota	75	28	14	33			3.0		DS	DOP
60.20	Calculul si constructia aparatelor optice II	2	0	1	0	0						Nota	75	28	14	33			3.0		DS	DOP
61.10	Echipamente pentru procese industriale automate II (Proiect)	0	0	0	2	0						Nota	50	0	28	22			2.0		DS	DOP
61.20	Calculul si constructia aparatelor optice II (proiect)	0	0	0	2	0						Nota	50	0	28	22			2.0		DS	DOP
62.10	Echipamente periferice ale calculatoarelor si birotica	2	0	1	2	0						Nota	125	28	42	55			5.0		DS	DOP
62.20	Echipamente cine - foto	2	0	1	2	0						Nota	125	28	42	55			5.0		DS	DOP
63.00	Masurari electrice si electronice						2	0	1	0	0	Nota	75	28	14	33			3.0		DS	DOB
64.10	Robotica si microroboti II						2	0	0	1	0	Nota	100	28	14	58			4.0		DS	DOP
64.20	Robotica medicala						2	0	0	1	0	Nota	100	28	14	58			4.0		DS	DOP
65.10	Sisteme integrate						2	0	1	0	0	Nota	100	28	14	58			4.0		DS	DOP
65.20	Aparate optoelectronice						2	0	1	0	0	Nota	100	28	14	58			4.0		DS	DOP
66.10	Automate de control si servire						1	0	1	0	0	Nota	100	14	14	72			4.0		DS	DOP
66.20	Structura mecanica a aparatelor electrice si packaging						1	0	1	0	0	Nota	100	14	14	72			4.0		DS	DOP
67.10	Bazele proiectarii microsystemelor si nanosystemelor						2	0	1	0	0	Nota	100	28	14	58			4.0		DS	DOP
67.20	Aparate biomedicale						2	0	1	0	0	Nota	100	28	14	58			4.0		DS	DOP
68.00	Proiectare asistata de calculator II						1	0	2	0	0	Nota	75	14	28	33			3.0		DS	DOB
69.00	Elaborarea proiectului de diploma						0	0	0	4	0	A/R	100	0	56	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	Sustinere examen de diploma						0	0	0	0	0	Nota	0	0	0	0			10.0			DOB

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TOTAL AN	13	0	10	5	0	10	0	6	5	5	sem1	5	3	0	1500	322	434	744	30.0	30.0	
				28.00					26.00		sem2	4	2	2					+ 10		

103.00 Biomateriale	2	0	2	0	0					Nota	75	28	28	19	3.0	DS	Dfac				
104.00 Echipamente pentru prelucrarea optica a informatiei	2	0	2	0	0					Nota	75	28	28	19	3.0	DS	Dfac				
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	4	1	4	0	0	0	1	0	0	0	sem1	0	2	1	250	56	84	110	8.0	2.0	
				9.00					1.00		sem2	0	0	1							

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CODUL SI	DENUMIREA DISCIPLINEI	Anul : I										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												
1.00	Analiza matematica	2	2	0	0	0						Nota	125	28	28	69			5.0		DF	DOB	
2.00	Chimie	2	0	1	0	0						Nota	75	28	14	33			3.0		DF	DOB	
3.00	Stiinta si ingineria materialelor	2	0	1	0	0						Nota	75	28	14	33			3.0		DF	DOB	
4.00	Geometrie descriptiva	2	0	2	0	0						Nota	125	28	28	69			5.0		DF	DOB	
5.00	Algebra liniara, geometrie analitica si diferentiala	2	1	0	0	0						Nota	100	28	14	58			4.0		DF	DOB	
6.00	Programarea calculatoarelor si limbaje de programare I	1	0	2	0	0						Nota	75	14	28	33			3.0		DF	DOB	
7.00	Disciplina socio-umanista I	1	1	0	0	0						Nota	50	14	14	22			2.0		DC	DOB	
8.00	Limbi moderne 1	0	2	0	0	0						Nota	75	0	28	47			3.0		DC	DOB	
9.00	Educatie fizica si sport I	0	2	0	0	0						A/R	50	0	28	22			2.0		DC	DOB	
10.00	Matematici speciale						2	1	0	0	0	Nota	75	28	14	33			3.0		DF	DOB	
11.00	Desen tehnic si infografica I						2	0	2	0	0	Nota	100	28	28	44			4.0		DF	DOB	
12.00	Programarea calculatoarelor si limbaje de programare II						1	0	1	0	0	Nota	75	14	14	47			3.0		DF	DOB	
13.00	Fizica						2	1	1	0	0	Nota	100	28	28	44			4.0		DF	DOB	
14.00	Tehnologia materialelor						2	0	1	0	0	Nota	75	28	14	33			3.0		DF	DOB	
15.00	Mecanica I						2	1	1	0	0	Nota	100	28	28	44			4.0		DF	DOB	
16.10	Disciplina socio-umanista II						1	1	0	0	0	Nota	50	14	14	22			2.0		DC	DOP	
16.20	Etica si integritate academica						1	1	0	0	0	Nota	50	14	14	22			2.0		DC	DOP	
17.00	Limbi moderne 2						0	2	0	0	0	Nota	50	0	28	22			2.0		DC	DOB	
18.00	Educatie fizica si sport II						0	2	0	0	0	A/R	50	0	28	22			2.0		DC	DOB	
19.00	Practica de domeniu I (2 sapt)						0	0	0	0	30	A/R	75	0	60	15			3.0		DF	DOB	
TOTAL AN		12	8	6	0	0	12	8	6	0	30	sem1 sem2	4 4	3 3	2 3	1500	336	452	712	30.0	30.0		
200.00	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	
201.00	Pedagogie I (Fundamentele pedagogiei, Teoria si metodologia curriculum-ului)						2	2	0	0	0	Nota	125	28	28	69			5.0		DC	Dfac	

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302.00 Voluntariat 2						0	1	0	0	0	A/R				50	0	14	36	2.0		DC	Dfac
TOTAL AN	2	3	0	0	0	2	3	0	0	0	sem1	1	0	1	350	56	84	210	7.0	7.0		
			5.00					5.00			sem2	1	0	1								

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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												
20.00	Desen tehnic si infografica II	1	0	2	0	0						Nota	100	14	28	58			4.0		DF	DOB	
21.00	Mecanica II	2	1	1	0	0						Nota	125	28	28	69			5.0		DF	DOB	
22.00	Rezistenta materialelor I	3	1	2	0	0						Nota	150	42	42	66			6.0		DF	DOB	
23.00	Masini unelte si control dimensional	2	0	2	0	0						Nota	125	28	28	69			5.0		DF	DOB	
24.00	Electrotehnica si masini electrice	2	0	2	0	0						Nota	100	28	28	44			4.0		DF	DOB	
25.00	Electronica	2	0	1	0	0						Nota	75	28	14	33			3.0		DF	DOB	
26.00	Limbi moderne 3	0	2	0	0	0						Nota	75	0	28	47			3.0		DC	DOB	
27.00	Grafica asistata de calculator						1	0	2	0	0	Nota	75	14	28	33			3.0		DF	DOB	
28.00	Rezistenta materialelor II						2	1	2	0	0	Nota	125	28	42	55			5.0		DF	DOB	
29.00	Mecanisme I						2	0	2	0	0	Nota	100	28	28	44			4.0		DF	DOB	
30.00	Vibratii mecanice						1	0	1	0	0	Nota	50	14	14	22			2.0		DF	DOB	
31.00	Mecanica fluidelor I						2	0	1	0	0	Nota	75	28	14	33			3.0		DF	DOB	
32.00	Termotehnica I						2	0	1	0	0	Nota	75	28	14	33			3.0		DF	DOB	
33.00	Organe de masini I						2	0	1	1	0	Nota	100	28	28	44			4.0		DF	DOB	
34.00	Limbi moderne 4						0	2	0	0	0	Nota	50	0	28	22			2.0		DC	DOB	
35.00	Practica de domeniu II (3 sapt)						0	0	0	0	30	A/R	100	0	90	10			4.0		DF	DOB	
TOTAL AN		12	4	10	0	0	12	3	10	1	30	sem1 4 2 1 sem2 5 2 2	1500	336	482	682			30.0	30.0			

202.00 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
100.00 Bazele ingineriei autovehiculelor						2	0	2	0	0	Nota	100	28	28	44	4.0		DF	Dfac
203.00 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

Rector,
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Prof. dr. ing. Nicolae Filip

Director departament,
Prof. dr. ing. Mircea Cristian Dudescu

TOTAL AN	2	3	0	0	0	4	3	2	0	0	sem1	1	0	1	450	84	112	254	7.0	11.0	
				5.00					9.00		sem2	1	0	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									
36.00 Organe de masini II	2	0	1	0	0						Nota	75	28	14	33	3.0		DF	DOB
37.00 Organe de masini II (Proiect)	0	0	0	2	0						Nota	50	0	28	22	2.0		DF	DOB
38.00 Mecanica fluidelor II	2	0	1	0	0						Nota	75	28	14	33	3.0		DF	DOB
39.00 Mecanisme II	2	0	1	1	0						Nota	125	28	28	69	5.0		DF	DOB
40.00 Termotehnica II	2	1	1	0	0						Nota	125	28	28	69	5.0		DF	DOB
41.00 Metoda elementului finit	1	0	2	0	0						Nota	75	14	28	33	3.0		DF	DOB
42.00 Actionari hidraulice si pneumatice	2	0	1	0	0						Nota	75	28	14	33	3.0		DF	DOB
43.00 Teoria sistemelor si automatizari	2	0	1	0	0						Nota	75	28	14	33	3.0		DS	DOB
44.00 Management	2	1	0	0	0						Nota	75	28	14	33	3.0		DF	DOB
45.00 Tehnologie de fabricatie						2	0	2	0	0	Nota	100	28	28	44		4.0	DF	DOB
46.00 Proiectare asistata de calculator						2	0	2	0	0	Nota	100	28	28	44		4.0	DF	DOB
47.10 Tehnici si echipamente de masura						2	0	1	0	0	Nota	75	28	14	33		3.0	DS	DOP
47.20 Diagnoza instalatiilor termice						2	0	1	0	0	Nota	75	28	14	33		3.0	DS	DOP
48.00 Transfer de caldura si masa						2	1	1	0	0	Nota	75	28	28	19		3.0	DS	DOB
49.00 Dinamica gazelor						3	0	1	0	0	Nota	100	42	14	44		4.0	DS	DOB
50.00 Compresoare si ventilatoare						2	0	1	1	0	Nota	100	28	28	44		4.0	DS	DOB
51.00 Combustie si instalatii de ardere						2	0	1	1	0	Nota	100	28	28	44		4.0	DS	DOB
52.00 Practica de specialitate (3 sapt)						0	0	0	0	30	A/R	100	0	90	10		4.0	DS	DOB
TOTAL AN	15	2	8	3	0	15	1	9	2	30	sem1 5 3 1 sem2 4 3 1	1500	420	440	640	30.0	30.0		

204.00 Instruirea asistata de calculator	1	0	1	0	0						Nota			50	14	14	22	2.0		DC	Dfac
205.00 Practica pedagogica de specialitate in invatamantul preuniversitar	0	0	0	0	3						Nota			75	0	42	33	3.0		DC	Dfac
305.00 Voluntariat 5	0	1	0	0	0						A/R			50	0	14	36	2.0		DC	Dfac
101.00 Servohidraulica						2	0	2	0	0	Nota			75	28	28	19		3.0	DS	Dfac
206.00 Managementul clasei de elevi						1	1	0	0	0	Nota			75	14	14	47		3.0	DC	Dfac

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Prof. dr. ing. Mircea Cristian Dudesu

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
208.00 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	1	1	1	0	3	3	2	2	0	3	sem1 0 2 1 sem2 1 2 1	550 56 162 332	7.0 10.0 + 5	

Rector,
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Decan,
Prof. dr. ing. Nicolae Filip

Director departament,
Prof. dr. ing. Mircea Cristian Dudescu

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									
53.00 Conceptia asistata a echipamentelor termice	3	0	0	1	0						Nota	125	42	14	69	5.0		DS	DOB
54.00 Instalatii frigorifice si pompe de caldura	2	0	1	1	0						Nota	125	28	28	69	5.0		DS	DOB
55.00 Utilaje termice I	3	1	0	1	0						Nota	125	42	28	55	5.0		DS	DOB
56.10 Modelarea proceselor termoeenergetice	2	0	1	0	0						Nota	75	28	14	33	3.0		DS	DOP
56.20 Gestionarea energiei termice	2	0	1	0	0						Nota	75	28	14	33	3.0		DS	DOP
57.10 Automatizarea si controlul proceselor termice	2	0	2	0	0						Nota	100	28	28	44	4.0		DS	DOP
57.20 Optimizarea proceselor din masinile termice	2	0	2	0	0						Nota	100	28	28	44	4.0		DS	DOP
58.10 Fabricatia asistata de calculator	2	0	2	0	0						Nota	100	28	28	44	4.0		DS	DOP
58.20 Surse regenerabile de energie	2	0	2	0	0						Nota	100	28	28	44	4.0		DS	DOP
59.10 Controlul arderii si poluarii MAI	3	0	1	0	0						Nota	100	42	14	44	4.0		DS	DOP
59.20 Retele termice	3	0	1	0	0						Nota	100	42	14	44	4.0		DS	DOP
60.00 Instalatii de climatizare si ventilare						2	0	1	1	0	Nota	150	28	28	94	6.0		DS	DOB
61.00 Motoare cu ardere interna						3	0	1	0	0	Nota	125	42	14	69	5.0		DS	DOB
62.00 Centrale termice						2	0	0	1	0	Nota	100	28	14	58	4.0		DS	DOB
63.10 Sisteme si echipamente de cogenerare a energiei						2	0	1	0	0	Nota	75	28	14	33	3.0		DS	DOP
63.20 Sisteme de protectie a mediului						2	0	1	0	0	Nota	75	28	14	33	3.0		DS	DOP
64.10 Utilaje termice II						2	0	0	1	0	Nota	100	28	14	58	4.0		DS	DOP
64.20 Utilizarea frigului artificial						2	0	0	1	0	Nota	100	28	14	58	4.0		DS	DOP
65.00 Elaborarea proiectului de diploma						0	0	0	4	0	A/R	100	0	56	44	4.0		DS	DOB
66.00 Practica pentru proiectul de diploma						0	0	0	0	5	A/R	100	0	70	30	4.0		DS	DOB
67.00 Sustinere examen de diploma						0	0	0	0	0	Nota	0	0	0	0	10.0			DOB
TOTAL AN	17	1	7	3	0	11	0	3	7	5	sem1 4 3 0 sem2 4 1 2	1500	392	364	744	30.0	30.0 + 10		

307.00 Voluntariat 7	0	1	0	0	0						A/R			50	0	14	36	2.0		DC	Dfac
102.00 Centrale termice murale						2	0	2	0	0	Nota			100	28	28	44	4.0		DS	Dfac

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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	2	1	2	0	0	sem1	0	0	1	200	28	56	116	2.0	6.0	
	1.00				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					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	Chimie	2	0	1	0	0						Nota	75	28	14	33		3.0		DF	DOB	
3.00	Stiinta si ingineria materialelor	2	0	1	0	0						Nota	75	28	14	33		3.0		DF	DOB	
4.00	Geometrie descriptiva	2	0	2	0	0						Nota	125	28	28	69		5.0		DF	DOB	
5.00	Algebra liniara, geometrie analitica si diferentiala	2	1	0	0	0						Nota	100	28	14	58		4.0		DF	DOB	
6.00	Programarea calculatoarelor si limbaje de programare I	1	0	2	0	0						Nota	75	14	28	33		3.0		DF	DOB	
7.00	Disciplina socio-umanista I	1	1	0	0	0						Nota	50	14	14	22		2.0		DC	DOB	
8.00	Limbi moderne 1	0	2	0	0	0						Nota	75	0	28	47		3.0		DC	DOB	
9.00	Educatie fizica si sport I	0	2	0	0	0						A/R	50	0	28	22		2.0		DC	DOB	
10.00	Matematici speciale						2	1	0	0	0	Nota	75	28	14	33		3.0		DF	DOB	
11.00	Desen tehnic si infografica I						2	0	2	0	0	Nota	100	28	28	44		4.0		DF	DOB	
12.00	Programarea calculatoarelor si limbaje de programare II						1	0	1	0	0	Nota	75	14	14	47		3.0		DF	DOB	
13.00	Fizica						2	1	1	0	0	Nota	100	28	28	44		4.0		DF	DOB	
14.00	Tehnologia materialelor						2	0	1	0	0	Nota	75	28	14	33		3.0		DF	DOB	
15.00	Mecanica I						2	1	1	0	0	Nota	100	28	28	44		4.0		DF	DOB	
16.10	Disciplina socio-umanista II						1	1	0	0	0	Nota	50	14	14	22		2.0		DC	DOP	
16.20	Etica si integritate academica						1	1	0	0	0	Nota	50	14	14	22		2.0		DC	DOP	
17.00	Limbi moderne 2						0	2	0	0	0	Nota	50	0	28	22		2.0		DC	DOB	
18.00	Educatie fizica si sport II						0	2	0	0	0	A/R	50	0	28	22		2.0		DC	DOB	
19.00	Practica de domeniu I (2 sapt)						0	0	0	0	30	A/R	75	0	60	15		3.0		DF	DOB	
TOTAL AN		12	8	6	0	0	12	8	6	0	30	sem1 4 3 2	1500	336	452	712		30.0	30.0			
					26.00					26.00		sem2 4 3 3										
200.00	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	
201.00	Pedagogie I (Fundamentele pedagogiei, Teoria si metodologia curriculum-ului)						2	2	0	0	0	Nota	125	28	28	69		5.0		DC	Dfac	

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302.00 Voluntariat 2						0	1	0	0	0	A/R				50	0	14	36	2.0		DC	Dfac
TOTAL AN	2	3	0	0	0	2	3	0	0	0	sem1	1	0	1	350	56	84	210	7.0	7.0		
				5.00					5.00		sem2	1	0	1								

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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												
20.00	Desen tehnic si infografica II	1	0	2	0	0						Nota	100	14	28	58			4.0		DF	DOB	
21.00	Mecanica II	2	1	1	0	0						Nota	125	28	28	69			5.0		DF	DOB	
22.00	Rezistenta materialelor I	3	1	2	0	0						Nota	150	42	42	66			6.0		DF	DOB	
23.00	Masini unelte si control dimensional	2	0	2	0	0						Nota	125	28	28	69			5.0		DF	DOB	
24.00	Electrotehnica si masini electrice	2	0	2	0	0						Nota	100	28	28	44			4.0		DF	DOB	
25.00	Electronica	2	0	1	0	0						Nota	75	28	14	33			3.0		DF	DOB	
26.00	Limbi moderne 3	0	2	0	0	0						Nota	75	0	28	47			3.0		DC	DOB	
27.00	Grafica asistata de calculator						1	0	2	0	0	Nota	75	14	28	33			3.0		DF	DOB	
28.00	Rezistenta materialelor II						2	1	2	0	0	Nota	125	28	42	55			5.0		DF	DOB	
29.00	Mecanisme I						2	0	2	0	0	Nota	100	28	28	44			4.0		DF	DOB	
30.00	Vibratii mecanice						1	0	1	0	0	Nota	50	14	14	22			2.0		DF	DOB	
31.00	Mecanica fluidelor I						2	0	1	0	0	Nota	75	28	14	33			3.0		DF	DOB	
32.00	Termotehnica I						2	0	1	0	0	Nota	75	28	14	33			3.0		DF	DOB	
33.00	Organe de masini I						2	0	1	1	0	Nota	100	28	28	44			4.0		DF	DOB	
34.00	Limbi moderne 4						0	2	0	0	0	Nota	50	0	28	22			2.0		DC	DOB	
35.00	Practica de domeniu II (3 sapt)						0	0	0	0	30	A/R	100	0	90	10			4.0		DF	DOB	
TOTAL AN		12	4	10	0	0	12	3	10	1	30	sem1 4 2 1 sem2 5 2 2	1500	336	482	682			30.0	30.0			

202.00 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
100.00 Bazele ingineriei autovehiculelor						2	0	2	0	0	Nota	100	28	28	44	4.0		DF	Dfac
203.00 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

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TOTAL AN	2	3	0	0	0	4	3	2	0	0	sem1	1	0	1	450	84	112	254	7.0	11.0	
				5.00					9.00		sem2	1	0	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									
36.00 Organe de masini II	2	0	1	0	0						Nota	75	28	14	33	3.0		DF	DOB
37.00 Organe de masini II (Proiect)	0	0	0	2	0						Nota	50	0	28	22	2.0		DF	DOB
38.00 Mecanica fluidelor II	2	0	1	0	0						Nota	75	28	14	33	3.0		DF	DOB
39.00 Mecanisme II	2	0	1	1	0						Nota	125	28	28	69	5.0		DF	DOB
40.00 Termotehnica II	2	1	1	0	0						Nota	125	28	28	69	5.0		DF	DOB
41.00 Metoda elementului finit	1	0	2	0	0						Nota	75	14	28	33	3.0		DF	DOB
42.00 Actionari hidraulice si pneumatice	2	0	1	0	0						Nota	75	28	14	33	3.0		DF	DOB
43.00 Teoria sistemelor si automatizari	2	0	1	0	0						Nota	75	28	14	33	3.0		DS	DOB
44.00 Management	2	1	0	0	0						Nota	75	28	14	33	3.0		DF	DOB
45.00 Tehnologie de fabricatie						2	0	2	0	0	Nota	100	28	28	44		4.0	DF	DOB
46.00 Proiectare asistata de calculator						2	0	2	0	0	Nota	100	28	28	44		4.0	DF	DOB
47.10 Tehnici si echipamente de masura						2	0	1	0	0	Nota	75	28	14	33		3.0	DS	DOP
47.20 Diagnoza instalatiilor termice						2	0	1	0	0	Nota	75	28	14	33		3.0	DS	DOP
48.00 Transfer de caldura si masa						2	1	1	0	0	Nota	75	28	28	19		3.0	DS	DOB
49.00 Dinamica gazelor						3	0	1	0	0	Nota	100	42	14	44		4.0	DS	DOB
50.00 Compresoare si ventilatoare						2	0	1	1	0	Nota	100	28	28	44		4.0	DS	DOB
51.00 Combustie si instalatii de ardere						2	0	1	1	0	Nota	100	28	28	44		4.0	DS	DOB
52.00 Practica de specialitate (3 sapt)						0	0	0	0	30	A/R	100	0	90	10		4.0	DS	DOB
TOTAL AN	15	2	8	3	0	15	1	9	2	30	sem1 5 3 1 sem2 4 3 1	1500	420	440	640	30.0	30.0		

204.00 Instruirea asistata de calculator	1	0	1	0	0						Nota			50	14	14	22	2.0		DC	Dfac
205.00 Practica pedagogica de specialitate in invatamantul preuniversitar	0	0	0	0	3						Nota			75	0	42	33	3.0		DC	Dfac
305.00 Voluntariat 5	0	1	0	0	0						A/R			50	0	14	36	2.0		DC	Dfac
101.00 Servohidraulica						2	0	2	0	0	Nota			75	28	28	19		3.0	DS	Dfac
206.00 Managementul clasei de elevi						1	1	0	0	0	Nota			75	14	14	47		3.0	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		DC	Dfac
208.00 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	1	1	1	0	3	3	2	2	0	3	sem1	0	2	1	550	56	162	332	7.0	10.0	
				3.00					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 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												
53.00	Conceptia asistata a echipamentelor termice	3	0	0	1	0						Nota	125	42	14	69			5.0		DS	DOB	
54.00	Instalatii frigorifice si pompe de caldura	2	0	1	1	0						Nota	125	28	28	69			5.0		DS	DOB	
55.00	Utilaje termice I	3	1	0	1	0						Nota	125	42	28	55			5.0		DS	DOB	
56.10	Modelarea proceselor termoeenergetice	2	0	1	0	0						Nota	75	28	14	33			3.0		DS	DOP	
56.20	Gestionarea energiei termice	2	0	1	0	0						Nota	75	28	14	33			3.0		DS	DOP	
57.10	Automatizarea si controlul proceselor termice	2	0	2	0	0						Nota	100	28	28	44			4.0		DS	DOP	
57.20	Optimizarea proceselor din masinile termice	2	0	2	0	0						Nota	100	28	28	44			4.0		DS	DOP	
58.10	Fabricatia asistata de calculator	2	0	2	0	0						Nota	100	28	28	44			4.0		DS	DOP	
58.20	Surse regenerabile de energie	2	0	2	0	0						Nota	100	28	28	44			4.0		DS	DOP	
59.10	Controlul arderii si poluarii MAI	3	0	1	0	0						Nota	100	42	14	44			4.0		DS	DOP	
59.20	Rețele termice	3	0	1	0	0						Nota	100	42	14	44			4.0		DS	DOP	
60.00	Instalatii de climatizare si ventilare						2	0	1	1	0	Nota	150	28	28	94			6.0		DS	DOB	
61.00	Motoare cu ardere interna						3	0	1	0	0	Nota	125	42	14	69			5.0		DS	DOB	
62.00	Centrale termice						2	0	0	1	0	Nota	100	28	14	58			4.0		DS	DOB	
63.10	Sisteme si echipamente de cogenerare a energiei						2	0	1	0	0	Nota	75	28	14	33			3.0		DS	DOP	
63.20	Sisteme de protectie a mediului						2	0	1	0	0	Nota	75	28	14	33			3.0		DS	DOP	
64.10	Utilaje termice II						2	0	0	1	0	Nota	100	28	14	58			4.0		DS	DOP	
64.20	Utilizarea frigului artificial						2	0	0	1	0	Nota	100	28	14	58			4.0		DS	DOP	
65.00	Elaborare proiect de diploma						0	0	0	4	0	A/R	100	0	56	44			4.0		DS	DOB	
66.00	Practica pentru proiectul de diploma						0	0	0	0	5	A/R	100	0	70	30			4.0		DS	DOB	
67.00	Sustinere examen de diploma						0	0	0	0	0	Nota	0	0	0	0			10.0			DOB	
TOTAL AN		17	1	7	3	0	11	0	3	7	5	sem1 sem2	4 4	3 1	0 2	1500	392	364	744	30.0 + 10	30.0		

307.00 Voluntariat 7	0	1	0	0	0						A/R			50	0	14	36	2.0		DC	Dfac
102.00 Centrale termice murale						2	0	2	0	0	Nota			100	28	28	44	4.0		DS	Dfac

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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	2	1	2	0	0	sem1	0	0	1	200	28	56	116	2.0	6.0	
	1.00				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						E	C	V	Total	C	Apl	St. ind	1		2		cat	tip
		C	S	L	P	PR	C	S	L	P	PR									IIS	OE	IIS	OE		
1.00	Analiza matematica	2	2	0	0	0						Nota	125	28	28	69	5.0	0.0			DF	DOB			
2.00	Chimie	2	0	1	0	0						Nota	75	28	14	33	1.0	2.0			DF	DOB			
3.00	Stiinta si ingineria materialelor	2	0	1	0	0						Nota	75	28	14	33	1.0	2.0			DF	DOB			
4.00	Geometrie descriptiva	2	0	2	0	0						Nota	125	28	28	69	5.0	0.0			DF	DOB			
5.00	Algebra liniara, geometrie analitica si diferentiala	2	1	0	0	0						Nota	100	28	14	58	4.0	0.0			DF	DOB			
6.00	Programarea calculatoarelor si limbaje de programare I	1	0	2	0	0						Nota	75	14	28	33	3.0	0.0			DF	DOB			
7.00	Disciplina socio-umana I	1	1	0	0	0						Nota	50	14	14	22	2.0	0.0			DC	DOB			
8.00	Limbi moderne 1	0	2	0	0	0						Nota	75	0	28	47	3.0	0.0			DC	DOB			
9.00	Educatie fizica si sport I	0	2	0	0	0						A/R	50	0	28	22	2.0	0.0			DC	DOB			
10.00	Matematici speciale						2	1	0	0	0	Nota	75	28	14	33			3.0	0.0	DF	DOB			
11.00	Desen tehnic si infografica I						2	0	2	0	0	Nota	100	28	28	44			2.0	2.0	DF	DOB			
12.00	Programarea calculatoarelor si limbaje de programare II						1	0	1	0	0	Nota	75	14	14	47			3.0	0.0	DF	DOB			
13.00	Fizica						2	1	1	0	0	Nota	100	28	28	44			2.0	2.0	DF	DOB			
14.00	Tehnologia materialelor						2	0	1	0	0	Nota	75	28	14	33			1.0	2.0	DF	DOB			
15.00	Mecanica I						2	1	1	0	0	Nota	100	28	28	44			2.0	2.0	DF	DOB			
16.10	Disciplina socio-umana II						1	1	0	0	0	Nota	50	14	14	22			2.0	0.0	DC	DOP			
16.20	Etica si integritate academica						1	1	0	0	0	Nota	50	14	14	22			2.0	0.0	DC	DOP			
17.00	Limbi moderne 2						0	2	0	0	0	Nota	50	0	28	22			2.0	0.0	DC	DOB			
18.00	Educatie fizica si sport II						0	2	0	0	0	A/R	50	0	28	22			2.0	0.0	DC	DOB			
19.00	Practica de domeniu I (2 sapt)						0	0	0	0	30	A/R	75	0	60	15			0.0	3.0	DF	DOB			
TOTAL AN		12	8	6	0	0	12	8	6	0	30	sem1 4 3 2 sem2 4 3 3	1500	336	452	712	26.0	4.0	19.0	11.0					
200.00	Psihologia educatiei	2	2	0	0	0						Nota	125	28	28	69	5.0	0.0			DC	DFA			
301.00	Voluntariat 1	0	1	0	0	0						A/R	50	0	14	36	2.0	0.0			DC	DFA			
201.00	Pedagogie I (Fundamentele pedagogiei, Teoria si metodologia curriculum-ului)						2	2	0	0	0	Nota	125	28	28	69			5.0	0.0	DC	DFA			
302.00	Voluntariat 2						0	1	0	0	0	A/R	50	0	14	36			2.0	0.0	DC	DFA			

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TOTAL AN	2	3	0	0	0	2	3	0	0	0	sem1	1	0	1	350	56	84	210	7.0	0.0	7.0	0.0	
			5.00					5.00			sem2	1	0	1									

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Prof. dr. ing. Nicolae Filip

Director departament,
Prof. dr. ing. Mircea Cristian Dudescu

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	Analiza matematica	2	2	0	0	0						Nota	125	28	28	69	5.0		DF	DOB		
2.00	Chimie	2	0	1	0	0						Nota	75	28	14	33	3.0		DF	DOB		
3.00	Stiinta si ingineria materialelor	2	0	1	0	0						Nota	75	28	14	33	3.0		DF	DOB		
4.00	Informatica aplicata I	2	0	2	0	0						Nota	125	28	28	69	5.0		DF	DOB		
5.00	Algebra liniara, geometrie analitica si diferentiala	2	1	0	0	0						Nota	100	28	14	58	4.0		DF	DOB		
6.00	Programarea calculatoarelor si limbaje de programare I	1	0	2	0	0						Nota	75	14	28	33	3.0		DF	DOB		
7.00	Disciplina socio-umanista I	1	1	0	0	0						Nota	50	14	14	22	2.0		DC	DOB		
8.00	Limbi moderne 1	0	2	0	0	0						Nota	75	0	28	47	3.0		DC	DOB		
9.00	Educatie fizica si sport I	0	2	0	0	0						A/R	50	0	28	22	2.0		DC	DOB		
10.00	Matematici speciale						2	1	0	0	0	Nota	75	28	14	33		3.0	DF	DOB		
11.00	Desen tehnic si infografica						2	0	2	0	0	Nota	100	28	28	44		4.0	DF	DOB		
12.00	Programarea calculatoarelor si limbaje de programare II						1	0	1	0	0	Nota	75	14	14	47		3.0	DF	DOB		
13.00	Fizica						2	1	1	0	0	Nota	100	28	28	44		4.0	DF	DOB		
14.00	Tehnologia materialelor						2	0	1	0	0	Nota	75	28	14	33		3.0	DF	DOB		
15.00	Mecanica I						2	1	1	0	0	Nota	100	28	28	44		4.0	DF	DOB		
16.10	Disciplina socio-umanista II						1	1	0	0	0	Nota	50	14	14	22		2.0	DC	DOP		
16.20	Etica si integritate academica						1	1	0	0	0	Nota	50	14	14	22		2.0	DC	DOP		
17.00	Limbi moderne 2						0	2	0	0	0	Nota	50	0	28	22		2.0	DC	DOB		
18.00	Educatie fizica si sport II						0	2	0	0	0	A/R	50	0	28	22		2.0	DC	DOB		
19.00	Practica de domeniu I (2 sapt)						0	0	0	0	30	A/R	75	0	60	15		3.0	DF	DOB		
TOTAL AN		12	8	6	0	0	12	8	6	0	30	sem1 sem2	4 4	3 3	2 3	1500	336	452	712	30.0	30.0	
200.00	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		
201.00	Pedagogie I (Fundamentele pedagogiei, Teoria si metodologia curriculum-ului)						2	2	0	0	0	Nota	125	28	28	69		5.0	DC	Dfac		

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302.00 Voluntariat 2						0	1	0	0	0	A/R				50	0	14	36	2.0		DC	Dfac
TOTAL AN	2	3	0	0	0	2	3	0	0	0	sem1	1	0	1	350	56	84	210	7.0	7.0		
			5.00					5.00			sem2	1	0	1								

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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												
20.00	Informatica aplicata II	1	0	2	0	0						Nota	100	14	28	58		4.0		DF	DOB		
21.00	Mecanica II	2	1	1	0	0						Nota	125	28	28	69		5.0		DF	DOB		
22.00	Rezistenta materialelor I	3	1	2	0	0						Nota	150	42	42	66		6.0		DF	DOB		
23.00	Masini unelte si control dimensional	2	0	2	0	0						Nota	125	28	28	69		5.0		DF	DOB		
24.00	Electrotehnica si masini electrice	2	0	2	0	0						Nota	100	28	28	44		4.0		DF	DOB		
25.00	Electronica	2	0	1	0	0						Nota	75	28	14	33		3.0		DF	DOB		
26.00	Limbi moderne 3	0	2	0	0	0						Nota	75	0	28	47		3.0		DC	DOB		
27.00	Grafica asistata de calculator						1	0	2	0	0	Nota	75	14	28	33		3.0		DF	DOB		
28.00	Rezistenta materialelor II						2	1	2	0	0	Nota	125	28	42	55		5.0		DF	DOB		
29.00	Mecanisme I						2	0	2	0	0	Nota	100	28	28	44		4.0		DF	DOB		
30.00	Vibratii mecanice						1	0	1	0	0	Nota	50	14	14	22		2.0		DF	DOB		
31.00	Mecanica fluidelor I						2	0	1	0	0	Nota	75	28	14	33		3.0		DF	DOB		
32.00	Termotehnica I						2	0	1	0	0	Nota	75	28	14	33		3.0		DF	DOB		
33.00	Organe de masini I						2	0	1	1	0	Nota	100	28	28	44		4.0		DF	DOB		
34.00	Limbi moderne 4						0	2	0	0	0	Nota	50	0	28	22		2.0		DC	DOB		
35.00	Practica de domeniu II (3 sapt)						0	0	0	0	30	A/R	100	0	90	10		4.0		DF	DOB		
TOTAL AN		12	4	10	0	0	12	3	10	1	30	sem1 4 2 1 sem2 5 2 2	1500	336	482	682		30.0	30.0				

202.00 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
100.00 Bazele ingineriei autovehiculelor						2	0	2	0	0	Nota	100	28	28	44		4.0	DF	Dfac
203.00 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

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TOTAL AN	2	3	0	0	0	4	3	2	0	0	sem1	1	0	1	450	84	112	254	7.0	11.0	
			5.00					9.00			sem2	1	0	2							

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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									
36.00 Organe de masini II	2	0	1	0	0						Nota			75	28	14	33	3.0		DF	DOB	
37.00 Organe de masini II (Proiect)	0	0	0	2	0						Nota			50	0	28	22	2.0		DF	DOB	
38.00 Mecanica fluidelor II	2	0	1	0	0						Nota			75	28	14	33	3.0		DF	DOB	
39.00 Mecanisme II	2	0	1	1	0						Nota			125	28	28	69	5.0		DF	DOB	
40.00 Termotehnica II	2	1	1	0	0						Nota			125	28	28	69	5.0		DF	DOB	
41.00 Metoda elementului finit	1	0	2	0	0						Nota			75	14	28	33	3.0		DF	DOB	
42.00 Inteligenta artificiala	2	0	1	0	0						Nota			75	28	14	33	3.0		DF	DOB	
43.00 Teoria sistemelor si automatizari	2	0	1	0	0						Nota			75	28	14	33	3.0		DS	DOB	
44.00 Management	2	1	0	0	0						Nota			75	28	14	33	3.0		DF	DOB	
45.00 Metode avansate de control						3	0	0	1	0	Nota			75	42	14	19	3.0		DS	DOB	
46.00 Senzori si sisteme senzoriale						2	0	1	0	0	Nota			75	28	14	33	3.0		DF	DOB	
47.00 Masini si instalatii pentru prelucrari in mecatronica						2	0	1	0	0	Nota			100	28	14	58	4.0		DS	DOB	
48.00 Micromotoare si actuatori						2	0	1	1	0	Nota			100	28	28	44	4.0		DS	DOB	
49.00 Electronica aplicata						2	0	2	0	0	Nota			100	28	28	44	4.0		DS	DOB	
50.00 Microprocesoare, structuri si aplicatii I						2	0	1	0	0	Nota			75	28	14	33	3.0		DS	DOB	
51.00 Robotica I						2	0	1	0	0	Nota			75	28	14	33	3.0		DS	DOB	
52.00 Tehnologii de fabricatie si micro / nanotehnologii						2	0	1	0	0	Nota			50	28	14	8	2.0		DS	DOB	
53.00 Practica de specialitate (3 sapt)						0	0	0	0	30	A/R			100	0	90	10	4.0		DS	DOB	
TOTAL AN	15	2	8	3	0		17	0	8	2	30	sem1	5	3	1	1500	448	412	640	30.0	30.0	
			28.00						27.00			sem2	5	3	1							

101.00 Web design	1	0	2	0	0						Nota			50	14	28	8	2.0		DF	Dfac
204.00 Instruire asistata de calculator	1	0	1	0	0						Nota			50	14	14	22	2.0		DC	Dfac
205.00 Practica pedagogica de specialitate in invatamantul preuniversitar	0	0	0	0	3						Nota			75	0	42	33	3.0		DC	Dfac
305.00 Voluntariat 5	0	1	0	0	0						A/R			50	0	14	36	2.0		DC	Dfac
102.00 Inventica si tehnici de creativitate						2	0	2	0	0	Nota			75	28	28	19		3.0	DC	Dfac
206.00 Managementul clasei de elevi						1	1	0	0	0	Nota			75	14	14	47		3.0	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	DC	Dfac			
208.00 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	2	1	3	0	3	3	2	2	0	3	sem1 0 3 1 sem2 1 2 1	600	70	190	340	9.0	10.0 + 5

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CODUL SI	DENUMIREA DISCIPLINEI	Anul : IV										Forma de verificare	Nr.ore/disciplina				Credite/sem		Disciplina				
		SEM 1					SEM 2						E	C	V	Total	C	Apl	St. ind	1	2	cat	tip
		C	S	L	P	PR	C	S	L	P	PR												
54.00	Proiectarea sistemelor mecatronice I	2	0	1	0	0						Nota	75	28	14	33		3.0		DS	DOB		
55.00	Microcontrolere, microprocesoare	2	0	1	0	0						Nota	75	28	14	33		3.0		DF	DOB		
56.00	Microprocesoare, structuri si aplicatii II	2	0	0	1	0						Nota	75	28	14	33		3.0		DS	DOB		
57.00	Mecatronica sistemelor biomedicale	2	0	1	1	0						Nota	125	28	28	69		5.0		DS	DOB		
58.00	Proiectare asistata de calculator I	1	0	1	0	0						Nota	75	14	14	47		3.0		DF	DOB		
59.10	Robotica II	2	0	1	0	0						Nota	100	28	14	58		4.0		DS	DOP		
59.20	Sisteme flexibile de fabricatie	2	0	1	0	0						Nota	100	28	14	58		4.0		DS	DOP		
60.10	Hidronica si pneutonica	2	0	1	0	0						Nota	75	28	14	33		3.0		DS	DOP		
60.20	Echipamente pentru procese industriale automate	2	0	1	0	0						Nota	75	28	14	33		3.0		DS	DOP		
61.10	Controlere programabile	2	0	2	0	0						Nota	75	28	28	19		3.0		DS	DOP		
61.20	Testarea si fiabilitatea sistemelor mecatronice	2	0	2	0	0						Nota	75	28	28	19		3.0		DS	DOP		
62.10	Tehnici si sisteme de masurare	2	0	1	0	0						Nota	75	28	14	33		3.0		DS	DOP		
62.20	Masini de lucru si comenzi numerice	2	0	1	0	0						Nota	75	28	14	33		3.0		DS	DOP		
63.10	Electronica de putere si optoelectronica						2	0	1	0	0	Nota	100	28	14	58		4.0		DS	DOP		
63.20	Mecatronica automobilelor						2	0	1	0	0	Nota	100	28	14	58		4.0		DS	DOP		
64.10	Structuri mecanice pentru mecatronica						2	0	0	2	0	Nota	125	28	28	69		5.0		DS	DOP		
64.20	Elemente constructive de mecatronica						2	0	0	2	0	Nota	125	28	28	69		5.0		DS	DOP		
65.10	Proiectarea sistemelor mecatronice II						2	0	1	1	0	Nota	125	28	28	69		5.0		DS	DOP		
65.20	Sisteme medicale microelectromecanice						2	0	1	1	0	Nota	125	28	28	69		5.0		DS	DOP		
66.10	Software pentru sisteme mecatronice						1	0	1	0	0	Nota	75	14	14	47		3.0		DS	DOP		
66.20	Software industrial						1	0	1	0	0	Nota	75	14	14	47		3.0		DS	DOP		
67.00	Proiectare asistata de calculator II						2	0	2	0	0	Nota	125	28	28	69		5.0		DF	DOB		
68.00	Elaborarea proiectului de diploma						0	0	0	4	0	A/R	100	0	56	44		4.0		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	Sustinere examen de diploma						0	0	0	0	0	Nota	0	0	0	0		10.0			DOB		

Rector,
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TOTAL AN	17	0	9	2	0	9	0	5	7	5	sem1	6	3	0	1500	364	392	744	30.0	30.0	
				28.00					26.00		sem2	2	3	2						+ 10	

103.00 Biomateriale	2	0	2	0	0						Nota	75	28	28	19	3.0		DS	Dfac	
104.00 Echipamente pentru prelucrarea optica a informatiei	2	0	2	0	0						Nota	75	28	28	19	3.0		DS	Dfac	
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	4	1	4	0	0	0	1	0	0	0	sem1	0	2	1	250	56	84	110	8.0	2.0
				9.00					1.00		sem2	0	0	1						

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CODUL SI	DENUMIREA DISCIPLINEI	Anul : I										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												
1.00	Analiza matematica	2	2	0	0	0						Nota	125	28	28	69	5.0		DF	DOB			
2.00	Chimie	2	0	1	0	0						Nota	75	28	14	33	3.0		DF	DOB			
3.00	Stiinta si ingineria materialelor	2	0	1	0	0						Nota	75	28	14	33	3.0		DF	DOB			
4.00	Informatica aplicata I	2	0	2	0	0						Nota	125	28	28	69	5.0		DF	DOB			
5.00	Algebra liniara, geometrie analitica si diferentiala	2	1	0	0	0						Nota	100	28	14	58	4.0		DF	DOB			
6.00	Programarea calculatoarelor si limbaje de programare I	1	0	2	0	0						Nota	75	14	28	33	3.0		DF	DOB			
7.00	Disciplina socio-umana I	1	1	0	0	0						Nota	50	14	14	22	2.0		DC	DOB			
8.00	Limbi moderne 1	0	2	0	0	0						Nota	75	0	28	47	3.0		DC	DOB			
9.00	Educatie fizica si sport I	0	2	0	0	0						A/R	50	0	28	22	2.0		DC	DOB			
10.00	Matematici speciale						2	1	0	0	0	Nota	75	28	14	33	3.0		DF	DOB			
11.00	Desen tehnic si infografica						2	0	2	0	0	Nota	100	28	28	44	4.0		DF	DOB			
12.00	Programarea calculatoarelor si limbaje de programare II						1	0	1	0	0	Nota	75	14	14	47	3.0		DF	DOB			
13.00	Fizica						2	1	1	0	0	Nota	100	28	28	44	4.0		DF	DOB			
14.00	Tehnologia materialelor						2	0	1	0	0	Nota	75	28	14	33	3.0		DF	DOB			
15.00	Mecanica I						2	1	1	0	0	Nota	100	28	28	44	4.0		DF	DOB			
16.10	Disciplina socio-umana II						1	1	0	0	0	Nota	50	14	14	22	2.0		DC	DOP			
16.20	Etica si integritate academica						1	1	0	0	0	Nota	50	14	14	22	2.0		DC	DOP			
17.00	Limbi moderne 2						0	2	0	0	0	Nota	50	0	28	22	2.0		DC	DOB			
18.00	Educatie fizica si sport II						0	2	0	0	0	A/R	50	0	28	22	2.0		DC	DOB			
19.00	Practica de domeniu I (2 sapt)						0	0	0	0	30	A/R	75	0	60	15	3.0		DF	DOB			
TOTAL AN		12	8	6	0	0	12	8	6	0	30	sem1 4 3 2 sem2 4 3 3	1500	336	452	712	30.0	30.0					
200.00	Psihologia educatiei	2	2	0	0	0						Nota	125	28	28	69	5.0		DC	DFA			
301.00	Voluntariat 1	0	1	0	0	0						A/R	50	0	14	36	2.0		DC	DFA			
201.00	Pedagogie I (Fundamentele pedagogiei, Teoria si metodologia curriculum-ului)						2	2	0	0	0	Nota	125	28	28	69	5.0		DC	DFA			
302.00	Voluntariat 2						0	1	0	0	0	A/R	50	0	14	36	2.0		DC	DFA			

Rector,
Prof.Dr.Ing.Vasile Topa

Decan,
Prof. dr. ing. Nicolae Filip

Director departament,
Prof. dr. ing. Mircea Viorel Bara

TOTAL AN	2	3	0	0	0	2	3	0	0	0	sem1	1	0	1	350	56	84	210	7.0	7.0	
			5.00					5.00			sem2	1	0	1							