

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	Analiza matematica	2	2	0	0	0						Nota	100	28	28	44	4.0		DF	DOB
2.00	Algebra liniara si geometrie analitica si diferentiala	2	2	0	0	0						Nota	125	28	28	69	5.0		DF	DOB
3.00	Fizica I	2	2	0	0	0						Nota	100	28	28	44	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	Componente si circuite pasive	2	0	2	0	0						Nota	125	28	28	69	5.0		DF	DOB
6.00	Informatica aplicata	2	0	2	0	0						Nota	125	28	28	69	5.0		DF	DOB
7.00	Educatie fizica si sport I	0	0	2	0	0						A/R	50	0	28	22	2.0		DC	DOB
8.00	Matematici speciale						2	2	0	0	0	Nota	125	28	28	69	5.0		DF	DOB
9.00	Ecuatii diferentiale						2	2	0	0	0	Nota	125	28	28	69	5.0		DF	DOB
10.00	Fizica II						2	1	0	0	0	Nota	100	28	14	58	4.0		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	Dispozitive electronice						2	0	2	0	0	Nota	125	28	28	69	5.0		DF	DOB
13.00	Bazele electrotehnicii I						2	2	0	0	0	Nota	100	28	28	44	4.0		DF	DOB
14.10	Limba engleza 1						2	1	0	0	0	Nota	50	28	14	8	2.0		DC	DOP
14.20	Limba franceza 1						2	1	0	0	0	Nota	50	28	14	8	2.0		DC	DOP
14.30	Limba germana 1						2	1	0	0	0	Nota	50	28	14	8	2.0		DC	DOP
TOTAL AN		12	6	8	0	0	14	8	4	0	0	sem1 5 0 2 sem2 5 0 2	1500	364	364	772	30.0	30.0		

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

Rector,
Prof.Dr.Ing.Vasile Topa

Decan,
Prof. dr. ing. Ovidiu Aurel Pop

Director departament,
Prof. dr. ing. Dorin Marius Petreus

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
15.00	Grafica asistata de calculator	2	0	2	0	0					Nota	100	28	28	44	4.0		DF	DOB			
16.00	Bazele electrotehnicii II	2	2	0	0	0					Nota	100	28	28	44	4.0		DF	DOB			
17.00	Semnale si sisteme	2	1	1	0	0					Nota	125	28	28	69	5.0		DF	DOB			
18.00	Materiale pentru electronica	2	0	1	0	0					Nota	100	28	14	58	4.0		DF	DOB			
19.00	Circuite integrate digitale	2	1	1	0	0					Nota	100	28	28	44	4.0		DF	DOB			
20.00	Circuite electronice fundamentale	2	1	2	0	0					Nota	125	28	42	55	5.0		DF	DOB			
21.10	Limba engleza 2	1	1	0	0	0					Nota	50	14	14	22	2.0		DC	DOP			
21.20	Limba franceza 2	1	1	0	0	0					Nota	50	14	14	22	2.0		DC	DOP			
21.30	Limba germana 2	1	1	0	0	0					Nota	50	14	14	22	2.0		DC	DOP			
22.00	Educatie fizica si sport II	0	0	2	0	0					A/R	50	0	28	22	2.0		DC	DOB			
23.00	Masurari in electronica si telecomunicatii						2	1	1	0	0	Nota	100	28	28	44	4.0		DF	DOB		
24.00	Microunde						2	0	2	0	0	Nota	100	28	28	44	4.0		DF	DOB		
25.00	Analiza si sinteza circuitelor						2	1	1	0	0	Nota	125	28	28	69	5.0		DF	DOB		
26.00	Circuite integrate analogice						2	1	1	0	0	Nota	100	28	28	44	4.0		DF	DOB		
27.00	Sisteme cu circuite integrate digitale						2	0	1	1	0	Nota	125	28	28	69	5.0		DF	DOB		
28.00	Tehnici CAD						2	0	2	0	0	Nota	100	28	28	44	4.0		DF	DOB		
29.00	Inginerie software						2	0	2	0	0	Nota	100	28	28	44	4.0		DS	DOB		
TOTAL AN		13	6	9	0	0	14	3	10	1	0	sem1 sem2	5 5	0 0	3 2	1500	378	406	716	30.0	30.0	

100.00 Programare Python	1	0	1	0	0						Nota	75	14	14	47	3.0		DS	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
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

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TOTAL AN	3	3	1	0	0	2	3	0	0	0	sem1	2	0	1	425	70	98	257	10.0	7.0	
			7.00					5.00			sem2	1	0	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	
30.00	Sisteme cu circuite integrate analogice	2	0	2	1	0					Nota	125	28	42	55	5.0		DF	DOB			
31.00	Arhitectura microprocesoarelor	2	0	2	0	0					Nota	125	28	28	69	5.0		DF	DOB			
32.00	Optoelectronica	2	0	2	0	0					Nota	125	28	28	69	5.0		DF	DOB			
33.00	Teoria transmiterii informatiei	2	1	2	0	0					Nota	125	28	42	55	5.0		DF	DOB			
34.00	Bazele sistemelor de achizitii de date	2	1	2	0	0					Nota	125	28	42	55	5.0		DF	DOB			
35.00	Tehnologii web	2	0	2	0	0					Nota	125	28	28	69	5.0		DS	DOB			
36.00	Electronica de putere						2	0	2	0	0	Nota	75	28	28	19	3.0		DF	DOB		
37.00	Sisteme cu microprocesoare						2	0	2	0	0	Nota	100	28	28	44	4.0		DS	DOB		
38.00	Tehnologia microsystemelor electronice						2	0	2	0	0	Nota	100	28	28	44	4.0		DS	DOB		
39.00	Prelucrarea digitala a semnalelor						2	0	2	0	0	Nota	75	28	28	19	3.0		DF	DOB		
40.00	Elemente de reglare si control						2	1	1	0	0	Nota	75	28	28	19	3.0		DS	DOB		
41.00	Microcontrolere						2	0	2	0	0	Nota	75	28	28	19	3.0		DF	DOB		
42.00	Microcontrolere - proiect						0	0	0	2	0	Nota	50	0	28	22	2.0		DF	DOB		
43.00	Practica de domeniu (4 sapt)						0	0	0	0	25	A/R	100	0	100	0	4.0		DF	DOB		
44.00	Practica de specialitate (4 sapt)						0	0	0	0	25	A/R	100	0	100	0	4.0		DS	DOB		
TOTAL AN		12	2	12	1	0	12	1	11	2	50	sem1	5	0	1	1500	336	606	558	30.0	30.0	
					27.00					26.00		sem2	5	3	1							

101.00 Protocoale pentru internet	2	0	2	0	0						Nota			125	28	28	69	5.0		DS	Dfac
102.00 Radiocomunicatii celulare	2	0	2	0	0						Nota			100	28	28	44	4.0		DS	Dfac
103.00 Comunicatii mobile	2	0	2	0	0						Nota			125	28	28	69	5.0		DS	Dfac
104.00 Transmisii de date	2	0	2	0	0						Nota			100	28	28	44	4.0		DS	Dfac
105.00 Dezvoltare personala si profesionala	2	0	0	0	0						Nota			50	28	0	22	2.0		DC	Dfac
106.00 Limba germana	1	1	0	0	0						Nota			50	14	14	22	2.0		DC	Dfac
205.00 Instruire asistata de calculator	1	0	1	0	0						Nota			50	14	14	22	2.0		DF	Dfac
206.00 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

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Prof. dr. ing. Dorin Marius Petreus

107.00 Telefonie		2	0	2	0	0	Nota	75	28	28	19	3.0	DS	Dfac							
108.00 Sisteme de comutatie si rutare		2	0	2	1	0	Nota	100	28	42	30	4.0	DS	Dfac							
109.00 Radiocomunicatii		2	0	2	1	0	Nota	100	28	42	30	4.0	DS	Dfac							
110.00 Retele de calculatoare		2	0	2	0	0	Nota	100	28	28	44	4.0	DS	Dfac							
207.00 Managementul clasei de elevi		1	1	0	0	0	Nota	75	14	14	47	3.0	DF	Dfac							
208.00 Practica pedagogica de specialitate in invatamantul preuniversitar (12 sapt)		0	0	0	0	3	Nota	50	0	36	14	2.0	DF	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	12	2	9	0	0	9	2	8	2	3	sem1	4	3	2	1400	294	400	706	29.0	22.0	
				23.00					21.00		sem2	4	1	2					+ 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									
45.00	Televiziune	2	0	2	0	0						Nota	125	28	28	69	5.0		DF	DOB
46.00	Surse de alimentare	2	0	2	0	0						Nota	125	28	28	69	5.0		DS	DOB
47.00	Senzori si traductoare	2	0	2	0	0						Nota	125	28	28	69	5.0		DS	DOB
48.00	Instrumentatie virtuala	2	0	2	0	0						Nota	100	28	28	44	4.0		DS	DOB
49.10	Sisteme cu FPGA	2	0	2	0	0						Nota	125	28	28	69	5.0		DS	DOP
49.20	Microelectronica	2	0	2	0	0						Nota	125	28	28	69	5.0		DS	DOP
50.00	Surse de alimentare - proiect	0	0	0	1	0						Nota	25	0	14	11	1.0		DS	DOB
51.10	Tehnici de comunicatii	2	0	1	1	0						Nota	100	28	28	44	4.0		DS	DOP
51.20	Prelucrare numerica a imaginilor	2	0	1	1	0						Nota	100	28	28	44	4.0		DS	DOP
52.10	Limba engleza 3	1	0	0	0	0						Nota	25	14	0	11	1.0		DC	DOP
52.20	Limba franceza 3	1	0	0	0	0						Nota	25	14	0	11	1.0		DC	DOP
52.30	Limba germana 3	1	0	0	0	0						Nota	25	14	0	11	1.0		DC	DOP
53.00	Managementul proiectelor						1	0	0	0	0	Nota	50	14	0	36	2.0		DS	DOB
54.10	Tehnologii de prelucrare a informatiei						2	0	2	0	0	Nota	125	28	28	69	5.0		DS	DOP
54.20	Elemente de testare automata						2	0	2	0	0	Nota	125	28	28	69	5.0		DS	DOP
55.10	Circuite analogice de inalta frecventa						2	0	1	1	0	Nota	125	28	28	69	5.0		DS	DOP
55.20	Sisteme fuzzy						2	0	1	1	0	Nota	125	28	28	69	5.0		DS	DOP
56.10	Sisteme integrate						2	0	1	2	0	Nota	125	28	42	55	5.0		DS	DOP
56.20	Sisteme de achizitii de date						2	0	1	2	0	Nota	125	28	42	55	5.0		DS	DOP
57.10	Managementul financiar al firmei						2	0	0	0	0	Nota	75	28	0	47	3.0		DC	DOP
57.20	Marketing						2	0	0	0	0	Nota	75	28	0	47	3.0		DC	DOP
58.10	Educatie antreprenoriala						1	0	0	0	0	Nota	50	14	0	36	2.0		DC	DOP
58.20	Etica si integritate academica						1	0	0	0	0	Nota	50	14	0	36	2.0		DC	DOP
59.00	Elaborarea proiectului de diplomă						0	0	0	4	0	Nota	100	0	56	44	4.0		DS	DOB
60.00	Practica pentru proiectul de diploma						0	0	0	0	5	Nota	100	0	70	30	4.0		DS	DOB
61.00	Examen de diploma						0	0	0	0	0	Nota	0	0	0	0	10.0		DS	DOB

Rector,
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Decan,
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Director departament,
Prof. dr. ing. Dorin Marius Petreus

TOTAL AN	13	0	11	2	0	10	0	4	7	5	sem1	4	1	3	1500	322	406	772	30.0	30.0	
				26.00					26.00		sem2	0	1	7					+ 10		

111.00 Sisteme si circuite integrate pentru aplicatii auto	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	
112.00 Metode de dezvoltare software pentru industria auto						2	0	2	0	0	Nota	75	28	28	19	3.0		DS	Dfac	
113.00 Securitate cibernetica						2	0	2	0	0	Nota	75	28	28	19	3.0		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	4	1	4	0	0	sem1	1	0	1	325	84	112	129	5.0	8.0
				5.00					9.00		sem2	0	1	2						

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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	Analiza matematica	2	2	0	0	0								Nota	100	28	28	44	4.0		DF	DOB	
2.00	Algebra liniara si geometrie analitica si diferentiala	2	2	0	0	0								Nota	125	28	28	69	5.0		DF	DOB	
3.00	Fizica I	2	2	0	0	0								Nota	100	28	28	44	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	Componente si circuite pasive	2	0	2	0	0								Nota	125	28	28	69	5.0		DF	DOB	
6.00	Informatica aplicata	2	0	2	0	0							Nota	125	28	28	69	5.0		DF	DOB		
7.00	Educatie fizica si sport I	0	0	2	0	0							A/R	50	0	28	22	2.0		DC	DOB		
8.00	Matematici speciale						2	2	0	0	0			Nota	125	28	28	69	5.0		DF	DOB	
9.00	Ecuatii diferentiale						2	2	0	0	0			Nota	125	28	28	69	5.0		DF	DOB	
10.00	Fizica II						2	1	0	0	0			Nota	100	28	14	58	4.0		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	Dispozitive electronice						2	0	2	0	0			Nota	125	28	28	69	5.0		DF	DOB	
13.00	Bazele electrotehnicii I						2	2	0	0	0			Nota	100	28	28	44	4.0		DF	DOB	
14.10	Limba engleza 1						2	1	0	0	0			Nota	50	28	14	8	2.0		DC	DOP	
14.20	Limba franceza 1						2	1	0	0	0			Nota	50	28	14	8	2.0		DC	DOP	
14.30	Limba germana 1						2	1	0	0	0			Nota	50	28	14	8	2.0		DC	DOP	
TOTAL AN		12	6	8	0	0	14	8	4	0	0	sem1	5	0	2	1500	364	364	772	30.0	30.0		
					26.00					26.00		sem2	5	0	2								
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	
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	
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. Sorin Adrian Hintea

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
15.00	Grafica asistata de calculator	2	0	2	0	0					Nota	100	28	28	44	4.0		DF	DOB			
16.00	Bazele electrotehnicii II	2	2	0	0	0					Nota	100	28	28	44	4.0		DF	DOB			
17.00	Semnale si sisteme	2	1	1	0	0					Nota	125	28	28	69	5.0		DF	DOB			
18.00	Materiale pentru electronica	2	0	1	0	0					Nota	100	28	14	58	4.0		DF	DOB			
19.00	Circuite integrate digitale	2	1	1	0	0					Nota	100	28	28	44	4.0		DF	DOB			
20.00	Circuite electronice fundamentale	2	1	2	0	0					Nota	125	28	42	55	5.0		DF	DOB			
21.10	Limba engleza 2	1	1	0	0	0					Nota	50	14	14	22	2.0		DC	DOP			
21.20	Limba franceza 2	1	1	0	0	0					Nota	50	14	14	22	2.0		DC	DOP			
21.30	Limba germana 2	1	1	0	0	0					Nota	50	14	14	22	2.0		DC	DOP			
22.00	Educatie fizica si sport II	0	0	2	0	0					A/R	50	0	28	22	2.0		DC	DOB			
23.00	Masurari in electronica si telecomunicatii						2	1	1	0	0	Nota	100	28	28	44	4.0		DF	DOB		
24.00	Microunde						2	0	2	0	0	Nota	100	28	28	44	4.0		DF	DOB		
25.00	Analiza si sinteza circuitelor						2	1	1	0	0	Nota	125	28	28	69	5.0		DF	DOB		
26.00	Circuite integrate analogice						2	1	1	0	0	Nota	100	28	28	44	4.0		DF	DOB		
27.00	Sisteme cu circuite integrate digitale						2	0	1	1	0	Nota	125	28	28	69	5.0		DF	DOB		
28.00	Tehnici CAD						2	0	2	0	0	Nota	100	28	28	44	4.0		DF	DOB		
29.00	Inginerie software						2	0	2	0	0	Nota	100	28	28	44	4.0		DS	DOB		
TOTAL AN		13	6	9	0	0	14	3	10	1	0	sem1 sem2	5 5	0 0	3 2	1500	378	406	716	30.0	30.0	

100.00 Programare Python	1	0	1	0	0						Nota	75	14	14	47	3.0		DS	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
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

Rector,
Prof.Dr.Ing.Vasile Topa

Decan,
Prof. dr. ing. Ovidiu Aurel Pop

Director departament,
Prof. dr. ing. Sorin Adrian Hintea

TOTAL AN	3	3	1	0	0	2	3	0	0	0	sem1	2	0	1	425	70	98	257	10.0	7.0	
			7.00					5.00			sem2	1	0	1							

Rector,
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Decan,
Prof. dr. ing. Ovidiu Aurel Pop

Director departament,
Prof. dr. ing. Sorin Adrian Hintea

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
30.00	Sisteme cu circuite integrate analogice	2	0	2	1	0						Nota	125	28	42	55	5.0		DF	DOB	
31.00	Arhitectura microprocesoarelor	2	0	2	0	0						Nota	125	28	28	69	5.0		DF	DOB	
32.00	Optoelectronica	2	0	2	0	0						Nota	125	28	28	69	5.0		DF	DOB	
33.00	Teoria transmiterii informatiei	2	1	2	0	0						Nota	125	28	42	55	5.0		DF	DOB	
34.00	Bazele sistemelor de achizitii de date	2	1	2	0	0						Nota	125	28	42	55	5.0		DF	DOB	
35.00	Tehnologii web	2	0	2	0	0						Nota	125	28	28	69	5.0		DS	DOB	
36.00	Electronica de putere						2	0	2	0	0	Nota	75	28	28	19	3.0		DF	DOB	
37.00	Sisteme cu microprocesoare						2	0	2	0	0	Nota	100	28	28	44	4.0		DS	DOB	
38.00	Tehnologia microsystemelor electronice						2	0	2	0	0	Nota	100	28	28	44	4.0		DS	DOB	
39.00	Prelucrarea digitala a semnalelor						2	0	2	0	0	Nota	75	28	28	19	3.0		DF	DOB	
40.00	Elemente de reglare si control						2	1	1	0	0	Nota	75	28	28	19	3.0		DS	DOB	
41.00	Microcontrolere						2	0	2	0	0	Nota	75	28	28	19	3.0		DF	DOB	
42.00	Microcontrolere - proiect						0	0	0	2	0	Nota	50	0	28	22	2.0		DF	DOB	
43.00	Practica de domeniu (4 sapt)						0	0	0	0	25	A/R	100	0	100	0	4.0		DF	DOB	
44.00	Practica de specialitate (4 sapt)						0	0	0	0	25	A/R	100	0	100	0	4.0		DS	DOB	
TOTAL AN		12	2	12	1	0	12	1	11	2	50	sem1 5 0 1 sem2 5 3 1	1500	336	606	558	30.0	30.0			

101.00 Protocoale pentru internet	2	0	2	0	0						Nota	125	28	28	69	5.0		DS	Dfac
102.00 Radiocomunicatii celulare	2	0	2	0	0						Nota	100	28	28	44	4.0		DS	Dfac
103.00 Comunicatii mobile	2	0	2	0	0						Nota	125	28	28	69	5.0		DS	Dfac
104.00 Transmisii de date	2	0	2	0	0						Nota	100	28	28	44	4.0		DS	Dfac
105.00 Dezvoltare personala si profesionala	2	0	0	0	0						Nota	50	28	0	22	2.0		DC	Dfac
106.00 Limba germana	1	1	0	0	0						Nota	50	14	14	22	2.0		DC	Dfac
205.00 Instruire asistata de calculator	1	0	1	0	0						Nota	50	14	14	22	2.0		DF	Dfac
206.00 Practica pedagogica de specialitate in invatamantul preuniversitar	0	0	0	0	3						Nota	75	0	42	33	3.0		DF	Dfac
305.00 Voluntariat 5	0	1	0	0	0						A/R	50	0	14	36	2.0		DC	Dfac

Rector,
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Director departament,
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107.00 Telefonie		2	0	2	0	0	Nota	75	28	28	19	3.0	DS	Dfac
108.00 Sisteme de comutatie si rutare		2	0	2	1	0	Nota	100	28	42	30	4.0	DS	Dfac
109.00 Radiocomunicatii		2	0	2	1	0	Nota	100	28	42	30	4.0	DS	Dfac
110.00 Retele de calculatoare		2	0	2	0	0	Nota	100	28	28	44	4.0	DS	Dfac
207.00 Managementul clasei de elevi		1	1	0	0	0	Nota	75	14	14	47	3.0	DF	Dfac
208.00 Practica pedagogica de specialitate in invatamantul preuniversitar (12 sapt)		0	0	0	0	3	Nota	50	0	36	14	2.0	DF	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	12 2 9 0 0	9 2 8 2 3	sem1 4 2 3	sem2 4 1 2	1400 294 400 706	29.0 22.0 + 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											
45.00 Televiziune	2	0	2	0	0						Nota			125	28	28	69	5.0		DF	DOB
46.00 Surse de alimentare	2	0	2	0	0						Nota			125	28	28	69	5.0		DS	DOB
47.00 Senzori si traductoare	2	0	2	0	0						Nota			125	28	28	69	5.0		DS	DOB
48.00 Instrumentatie virtuala	2	0	2	0	0						Nota			100	28	28	44	4.0		DS	DOB
49.10 Sisteme cu FPGA	2	0	2	0	0						Nota			125	28	28	69	5.0		DS	DOP
49.20 Microelectronica	2	0	2	0	0						Nota			125	28	28	69	5.0		DS	DOP
50.00 Surse de alimentare - proiect	0	0	0	1	0						Nota			25	0	14	11	1.0		DS	DOB
51.10 Tehnici de comunicatii	2	0	1	1	0						Nota			100	28	28	44	4.0		DS	DOP
51.20 Prelucrare numerica a imaginilor	2	0	1	1	0						Nota			100	28	28	44	4.0		DS	DOP
52.10 Limba engleza 3	1	0	0	0	0						Nota			25	14	0	11	1.0		DC	DOP
52.20 Limba franceza 3	1	0	0	0	0						Nota			25	14	0	11	1.0		DC	DOP
52.30 Limba germana 3	1	0	0	0	0						Nota			25	14	0	11	1.0		DC	DOP
53.00 Managementul proiectelor						1	0	0	0	0	Nota			50	14	0	36	2.0		DS	DOB
54.10 Tehnologii de prelucrare a informatiei						2	0	2	0	0	Nota			125	28	28	69	5.0		DS	DOP
54.20 Elemente de testare automata						2	0	2	0	0	Nota			125	28	28	69	5.0		DS	DOP
55.10 Circuite analogice de inalta frecventa						2	0	1	1	0	Nota			125	28	28	69	5.0		DS	DOP
55.20 Sisteme fuzzy						2	0	1	1	0	Nota			125	28	28	69	5.0		DS	DOP
56.10 Sisteme integrate						2	0	1	2	0	Nota			125	28	42	55	5.0		DS	DOP
56.20 Sisteme de achizitii de date						2	0	1	2	0	Nota			125	28	42	55	5.0		DS	DOP
57.10 Managementul financiar al firmei						2	0	0	0	0	Nota			75	28	0	47	3.0		DC	DOP
57.20 Marketing						2	0	0	0	0	Nota			75	28	0	47	3.0		DC	DOP
58.10 Educatie antreprenoriala						1	0	0	0	0	Nota			50	14	0	36	2.0		DC	DOP
58.20 Etica si integritate academica						1	0	0	0	0	Nota			50	14	0	36	2.0		DC	DOP
59.00 Elaborarea proiectului de diplomă						0	0	0	4	0	Nota			100	0	56	44	4.0		DS	DOB
60.00 Practica pentru proiectul de diploma						0	0	0	0	5	Nota			100	0	70	30	4.0		DS	DOB
61.00 Examen de diploma						0	0	0	0	0	Nota			0	0	0	0	10.0		DS	DOB

Rector,
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Decan,
Prof. dr. ing. Ovidiu Aurel Pop

Director departament,
Prof. dr. ing. Sorin Adrian Hintea

TOTAL AN	13	0	11	2	0	10	0	4	7	5	sem1	4	1	3	1500	322	406	772	30.0	30.0	
				26.00					26.00		sem2	0	1	7					+ 10		

111.00 Sisteme si circuite integrate pentru aplicatii auto	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	
112.00 Metode de dezvoltare software pentru industria auto						2	0	2	0	0	Nota	75	28	28	19	3.0		DS	Dfac	
113.00 Securitate cibernetica						2	0	2	0	0	Nota	75	28	28	19	3.0		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	4	1	4	0	0	sem1	1	0	1	325	84	112	129	5.0	8.0
				5.00					9.00		sem2	0	1	2						

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								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		100	28	28	44		4.0		DF	DOB	
2.00	Algebra liniara si geometrie analitica si diferentiala	2	2	0	0	0						Nota		125	28	28	69		5.0		DF	DOB	
3.00	Fizica I	2	2	0	0	0						Nota		100	28	28	44		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	Componente si circuite pasive	2	0	2	0	0						Nota		125	28	28	69		5.0		DF	DOB	
6.00	Informatica aplicata	2	0	2	0	0						Nota		125	28	28	69		5.0		DF	DOB	
7.00	Educatie fizica si sport I	0	0	2	0	0						A/R		50	0	28	22		2.0		DC	DOB	
8.00	Matematici speciale						2	2	0	0	0	Nota		125	28	28	69		5.0		DF	DOB	
9.00	Ecuatii diferentiale						2	2	0	0	0	Nota		125	28	28	69		5.0		DF	DOB	
10.00	Fizica II						2	1	0	0	0	Nota		100	28	14	58		4.0		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	Dispozitive electronice						2	0	2	0	0	Nota		125	28	28	69		5.0		DF	DOB	
13.00	Bazele electrotehnicii I						2	2	0	0	0	Nota		100	28	28	44		4.0		DF	DOB	
14.10	Limba engleza 1						2	1	0	0	0	Nota		50	28	14	8		2.0		DC	DOP	
14.20	Limba franceza 1						2	1	0	0	0	Nota		50	28	14	8		2.0		DC	DOP	
14.30	Limba germana 1						2	1	0	0	0	Nota		50	28	14	8		2.0		DC	DOP	
TOTAL AN		12	6	8	0	0	14	8	4	0	0	sem1	5	0	2	1500	364	364	772	30.0	30.0		
					26.00					26.00			sem2	5	0								

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	
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
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. Ovidiu Aurel Pop

Director departament,
Prof. dr. ing. Virgil Mircea Dobrota

CODUL SI	DENUMIREA DISCIPLINEI	Anul : II										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									
15.00	Grafica asistata de calculator	2	0	2	0	0						Nota	100	28	28	44	4.0		DF	DOB
16.00	Bazele electrotehnicii II	2	2	0	0	0						Nota	100	28	28	44	4.0		DF	DOB
17.00	Semnale si sisteme	2	1	1	0	0						Nota	125	28	28	69	5.0		DF	DOB
18.00	Materiale pentru electronica	2	0	1	0	0						Nota	100	28	14	58	4.0		DF	DOB
19.00	Circuite integrate digitale	2	1	1	0	0						Nota	100	28	28	44	4.0		DF	DOB
20.00	Circuite electronice fundamentale	2	1	2	0	0						Nota	125	28	42	55	5.0		DF	DOB
21.10	Limba engleza 2	1	1	0	0	0						Nota	50	14	14	22	2.0		DC	DOP
21.20	Limba franceza 2	1	1	0	0	0						Nota	50	14	14	22	2.0		DC	DOP
21.30	Limba germana 2	1	1	0	0	0						Nota	50	14	14	22	2.0		DC	DOP
22.00	Educatie fizica si sport II	0	0	2	0	0						A/R	50	0	28	22	2.0		DC	DOB
23.00	Masurari in electronica si telecomunicatii						2	1	1	0	0	Nota	100	28	28	44	4.0		DF	DOB
24.00	Microunde						2	0	2	0	0	Nota	100	28	28	44	4.0		DF	DOB
25.00	Analiza si sinteza circuitelor						2	1	1	0	0	Nota	125	28	28	69	5.0		DF	DOB
26.00	Circuite integrate analogice						2	1	1	0	0	Nota	100	28	28	44	4.0		DF	DOB
27.00	Sisteme cu circuite integrate digitale						2	0	1	1	0	Nota	125	28	28	69	5.0		DF	DOB
28.00	Tehnici CAD						2	0	2	0	0	Nota	100	28	28	44	4.0		DF	DOB
29.00	Inginerie software						2	0	2	0	0	Nota	100	28	28	44	4.0		DS	DOB
TOTAL AN		13	6	9	0	0	14	3	10	1	0	sem1 sem2	5 5	0 0	3 2	1500 378 406 716	30.0	30.0		

100.00 Programare Python	1	0	1	0	0						Nota	75	14	14	47	3.0		DS	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
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

Rector,
Prof.Dr.Ing.Vasile Topa

Decan,
Prof. dr. ing. Ovidiu Aurel Pop

Director departament,
Prof. dr. ing. Virgil Mircea Dobrota

TOTAL AN	3	3	1	0	0	2	3	0	0	0	sem1	2	0	1	425	70	98	257	10.0	7.0	
			7.00					5.00			sem2	1	0	1							

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Director departament,
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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									
30.00 Sisteme cu circuite integrate analogice	2	0	2	1	0						Nota	125	28	42	55	5.0		DF	DOB
31.00 Arhitectura microprocesoarelor	2	0	2	0	0						Nota	125	28	28	69	5.0		DF	DOB
32.00 Optoelectronica	2	0	2	0	0						Nota	125	28	28	69	5.0		DF	DOB
33.00 Teoria transmiterii informatiei	2	1	2	0	0						Nota	125	28	42	55	5.0		DF	DOB
34.00 Tehnici de modulatii	2	1	2	0	0						Nota	125	28	42	55	5.0		DS	DOB
35.00 Tehnologii web si baze de date	2	0	2	0	0						Nota	125	28	28	69	5.0		DS	DOB
36.00 Telefonie						2	0	2	0	0	Nota	75	28	28	19		3.0	DS	DOB
37.00 Sisteme cu microprocesoare						2	0	2	0	0	Nota	100	28	28	44		4.0	DS	DOB
38.00 Decizie si estimare in prelucrarea informatiei						2	0	2	0	0	Nota	75	28	28	19		3.0	DF	DOB
39.00 Sisteme de comutatie si rutare						2	0	2	1	0	Nota	100	28	42	30		4.0	DS	DOB
40.00 Radiocomunicatii						2	0	2	1	0	Nota	100	28	42	30		4.0	DS	DOB
41.00 Retele de calculatoare						2	0	2	0	0	Nota	100	28	28	44		4.0	DS	DOB
42.00 Practica de domeniu (4 sapt)						0	0	0	0	25	A/R	100	0	100	0		4.0	DF	DOB
43.00 Practica de specialitate (4 sapt)						0	0	0	0	25	A/R	100	0	100	0		4.0	DS	DOB
TOTAL AN	12	2	12	1	0	12	0	12	2	50	sem1 5 0 1 sem2 5 2 1	1500	336	606	558	30.0	30.0		

101.00 Surse de alimentare	2	0	2	0	0						Nota			125	28	28	69	5.0		DS	Dfac
102.00 Senzori si traductoare	2	0	2	0	0						Nota			125	28	28	69	5.0		DS	Dfac
103.00 Instrumentatie virtuala	2	0	2	0	0						Nota			100	28	28	44	4.0		DS	Dfac
104.00 Sisteme cu FPGA	2	0	2	0	0						Nota			125	28	28	69	5.0		DS	Dfac
105.00 Dezvoltare personala si profesionala	2	0	0	0	0						Nota			50	28	0	22	2.0		DC	Dfac
106.00 Limba germana	1	0	1	0	0						Nota			50	14	14	22	2.0		DC	Dfac
205.00 Instruire asistata de calculator	1	0	1	0	0						Nota			50	14	14	22	2.0		DF	Dfac
206.00 Practica pedagogica de specialitate in invatamantul preuniversitar	0	0	0	0	3						Nota			75	0	42	33	3.0		DF	Dfac
305.00 Voluntariat 5	0	1	0	0	0						A/R			50	0	14	36	2.0		DC	Dfac
107.00 Electronica de putere						2	0	2	0	0	Nota			75	28	28	19		3.0	DS	Dfac

Rector,
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Decan,
Prof. dr. ing. Ovidiu Aurel Pop

Director departament,
Prof. dr. ing. Virgil Mircea Dobrota

108.00 Tehnologia microsistemelor electronice		2	0	2	0	0	Nota	100	28	28	44	4.0	DS	Dfac			
109.00 Sisteme de achizitii de date		2	0	1	2	0	Nota	125	28	42	55	5.0	DS	Dfac			
110.00 Microcontrolere		2	0	2	0	0	Nota	75	28	28	19	3.0	DF	Dfac			
207.00 Managementul clasei de elevi		1	1	0	0	0	Nota	75	14	14	47	3.0	DF	Dfac			
208.00 Practica pedagogica de specialitate in invatamantul preuniversitar (12 sapt)		0	0	0	0	3	Nota	50	0	36	14	2.0	DF	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	12	1	10	0	3	9	2	7	2	3	sem1 3 3 3 sem2 3 1 3	1425	294	386	745	30.0	22.0 + 5

Rector,
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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		C	S	L	P	PR	E	C	V										
44.00	Televiziune	2	0	2	0	0										Nota	125	28	28	69	5.0		DF	DOB						
45.00	Prelucrarea digitala a semnalelor	2	0	2	0	0										Nota	100	28	28	44	4.0		DF	DOB						
46.00	Protocoale pentru internet	2	0	2	0	0										Nota	125	28	28	69	5.0		DS	DOB						
47.00	Comunicatii mobile	2	0	2	0	0										Nota	125	28	28	69	5.0		DS	DOB						
48.00	Proiect - Sisteme IOT	0	0	0	1	0										Nota	50	0	14	36	2.0		DS	DOB						
49.10	Transmisii de date	2	0	2	0	0										Nota	100	28	28	44	4.0		DS	DOP						
49.20	Radiocomunicatii celulare	2	0	2	0	0										Nota	100	28	28	44	4.0		DS	DOP						
50.10	Dezvoltarea mediilor interactive 2D/3D	2	0	1	1	0										Nota	100	28	28	44	4.0		DS	DOP						
50.20	Prelucrare numerica a imaginilor	2	0	1	1	0										Nota	100	28	28	44	4.0		DS	DOP						
51.10	Limba engleza	1	0	0	0	0										Nota	25	14	0	11	1.0		DC	DOP						
51.20	Limba franceza	1	0	0	0	0										Nota	25	14	0	11	1.0		DC	DOP						
51.30	Limba germana	1	0	0	0	0										Nota	25	14	0	11	1.0		DC	DOP						
52.00	Managementul proiectelor						1	0	0	0	0					Nota	50	14	0	36	2.0		DS	DOB						
53.10	Sisteme optoelectronice in telecomunicatii						2	0	2	0	0					Nota	125	28	28	69	5.0		DS	DOP						
53.20	Electronica aplicata						2	0	2	0	0					Nota	125	28	28	69	5.0		DS	DOP						
54.10	Tehnologii multimedia si medii virtuale						2	0	1	2	0					Nota	125	28	42	55	5.0		DS	DOP						
54.20	Prelucrarea semnalului vocal						2	0	1	2	0					Nota	125	28	42	55	5.0		DS	DOP						
55.10	Tehnici digitale de analiza video						2	0	1	1	0					Nota	125	28	28	69	5.0		DS	DOP						
55.20	Procesoare de semnal						2	0	1	1	0					Nota	125	28	28	69	5.0		DS	DOP						
56.10	Managementul financiar al firmei						2	0	0	0	0					Nota	75	28	0	47	3.0		DC	DOP						
56.20	Marketing						2	0	0	0	0					Nota	75	28	0	47	3.0		DC	DOP						
57.10	Educatie antreprenoriala						1	0	0	0	0					Nota	50	14	0	36	2.0		DC	DOP						
57.20	Etica si integritate academica						1	0	0	0	0					Nota	50	14	0	36	2.0		DC	DOP						
58.00	Elaborarea proiectului de diplomă						0	0	0	4	0					Nota	100	0	56	44	4.0		DS	DOB						
59.00	Practica pentru proiectul de diploma						0	0	0	0	5					Nota	100	0	70	30	4.0		DS	DOB						
60.00	Examen de diploma						0	0	0	0	0					Nota	0	0	0	0	10.0		DS	DOB						

Rector,
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Decan,
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TOTAL AN	13	0	11	2	0	10	0	4	7	5	sem1	5	0	3	1500	322	406	772	30.0	30.0	
				26.00					26.00		sem2	0	1	7					+ 10		

111.00 Sisteme si circuite integrate pentru aplicatii auto	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	
112.00 Metode de dezvoltare software pentru industria auto						2	0	2	0	0	Nota	75	28	28	19	3.0		DS	Dfac	
113.00 Securitate cibernetica						2	0	2	0	0	Nota	75	28	28	19	3.0		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	4	1	4	0	0	sem1	1	0	1	325	84	112	129	5.0	8.0
				5.00					9.00		sem2	0	1	2						

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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	Analiza matematica	2	2	0	0	0						Nota		100	28	28	44		4.0		DF	DOB
2.00	Algebra liniara si geometrie analitica si diferentiala	2	2	0	0	0						Nota		125	28	28	69		5.0		DF	DOB
3.00	Fizica I	2	2	0	0	0						Nota		100	28	28	44		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	Componente si circuite pasive	2	0	2	0	0						Nota		125	28	28	69		5.0		DF	DOB
6.00	Informatica aplicata	2	0	2	0	0						Nota		125	28	28	69		5.0		DF	DOB
7.00	Educatie fizica si sport I	0	0	2	0	0						A/R		50	0	28	22		2.0		DC	DOB
8.00	Matematici speciale						2	2	0	0	0	Nota		125	28	28	69		5.0		DF	DOB
9.00	Ecuatii diferentiale						2	2	0	0	0	Nota		125	28	28	69		5.0		DF	DOB
10.00	Fizica II						2	1	0	0	0	Nota		100	28	14	58		4.0		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	Dispozitive electronice						2	0	2	0	0	Nota		125	28	28	69		5.0		DF	DOB
13.00	Bazele electrotehnicii I						2	2	0	0	0	Nota		100	28	28	44		4.0		DF	DOB
14.10	Limba engleza 1						2	1	0	0	0	Nota		50	28	14	8		2.0		DC	DOP
14.20	Limba franceza 1						2	1	0	0	0	Nota		50	28	14	8		2.0		DC	DOP
14.30	Limba germana 1						2	1	0	0	0	Nota		50	28	14	8		2.0		DC	DOP
TOTAL AN		12	6	8	0	0	14	8	4	0	0	sem1 5 0 2	sem2 5 0 2	1500	364	364	772		30.0	30.0		

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				
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			
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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Prof. dr. ing. Virgil Mircea Dobrota

CODUL SI	DENUMIREA DISCIPLINEI	Anul : II										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									
15.00	Grafica asistata de calculator	2	0	2	0	0						Nota	100	28	28	44	4.0		DF	DOB
16.00	Bazele electrotehnicii II	2	2	0	0	0						Nota	100	28	28	44	4.0		DF	DOB
17.00	Semnale si sisteme	2	1	1	0	0						Nota	125	28	28	69	5.0		DF	DOB
18.00	Materiale pentru electronica	2	0	1	0	0						Nota	100	28	14	58	4.0		DF	DOB
19.00	Circuite integrate digitale	2	1	1	0	0						Nota	100	28	28	44	4.0		DF	DOB
20.00	Circuite electronice fundamentale	2	1	2	0	0						Nota	125	28	42	55	5.0		DF	DOB
21.10	Limba engleza 2	1	1	0	0	0						Nota	50	14	14	22	2.0		DC	DOP
21.20	Limba franceza 2	1	1	0	0	0						Nota	50	14	14	22	2.0		DC	DOP
21.30	Limba germana 2	1	1	0	0	0						Nota	50	14	14	22	2.0		DC	DOP
22.00	Educatie fizica si sport II	0	0	2	0	0						A/R	50	0	28	22	2.0		DC	DOB
23.00	Masurari in electronica si telecomunicatii						2	1	1	0	0	Nota	100	28	28	44	4.0		DF	DOB
24.00	Microunde						2	0	2	0	0	Nota	100	28	28	44	4.0		DF	DOB
25.00	Analiza si sinteza circuitelor						2	1	1	0	0	Nota	125	28	28	69	5.0		DF	DOB
26.00	Circuite integrate analogice						2	1	1	0	0	Nota	100	28	28	44	4.0		DF	DOB
27.00	Sisteme cu circuite integrate digitale						2	0	1	1	0	Nota	125	28	28	69	5.0		DF	DOB
28.00	Tehnici CAD						2	0	2	0	0	Nota	100	28	28	44	4.0		DF	DOB
29.00	Inginerie software						2	0	2	0	0	Nota	100	28	28	44	4.0		DS	DOB
TOTAL AN		13	6	9	0	0	14	3	10	1	0	sem1 sem2	5 5	0 0	3 2	1500 378 406 716	30.0 30.0			

100.00 Programare Python	1	0	1	0	0						Nota	75	14	14	47	3.0		DS	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
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

Rector,
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Director departament,
Prof. dr. ing. Virgil Mircea Dobrota

TOTAL AN	3	3	1	0	0	2	3	0	0	0	sem1	2	0	1	425	70	98	257	10.0	7.0	
			7.00					5.00			sem2	1	0	1							

Rector,
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Director departament,
Prof. dr. ing. Virgil Mircea Dobrota

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									
30.00 Sisteme cu circuite integrate analogice	2	0	2	1	0						Nota	125	28	42	55	5.0		DF	DOB
31.00 Arhitectura microprocesoarelor	2	0	2	0	0						Nota	125	28	28	69	5.0		DF	DOB
32.00 Optoelectronica	2	0	2	0	0						Nota	125	28	28	69	5.0		DF	DOB
33.00 Teoria transmiterii informatiei	2	1	2	0	0						Nota	125	28	42	55	5.0		DF	DOB
34.00 Tehnici de modulatii	2	1	2	0	0						Nota	125	28	42	55	5.0		DS	DOB
35.00 Tehnologii web si baze de date	2	0	2	0	0						Nota	125	28	28	69	5.0		DS	DOB
36.00 Telefonie						2	0	2	0	0	Nota	75	28	28	19		3.0	DS	DOB
37.00 Sisteme cu microprocesoare						2	0	2	0	0	Nota	100	28	28	44		4.0	DS	DOB
38.00 Decizie si estimare in prelucrarea informatiei						2	0	2	0	0	Nota	75	28	28	19		3.0	DF	DOB
39.00 Sisteme de comutatie si rutare						2	0	2	1	0	Nota	100	28	42	30		4.0	DS	DOB
40.00 Radiocomunicatii						2	0	2	1	0	Nota	100	28	42	30		4.0	DS	DOB
41.00 Retele de calculatoare						2	0	2	0	0	Nota	100	28	28	44		4.0	DS	DOB
42.00 Practica de domeniu (4 sapt)						0	0	0	0	25	A/R	100	0	100	0		4.0	DF	DOB
43.00 Practica de specialitate (4 sapt)						0	0	0	0	25	A/R	100	0	100	0		4.0	DS	DOB
TOTAL AN	12	2	12	1	0	12	0	12	2	50	sem1 5 0 1 sem2 5 2 1	1500	336	606	558	30.0	30.0		

101.00 Surse de alimentare	2	0	2	0	0						Nota			125	28	28	69	5.0		DS	Dfac
102.00 Senzori si traductoare	2	0	2	0	0						Nota			125	28	28	69	5.0		DS	Dfac
103.00 Instrumentatie virtuala	2	0	2	0	0						Nota			100	28	28	44	4.0		DS	Dfac
104.00 Sisteme cu FPGA	2	0	2	0	0						Nota			125	28	28	69	5.0		DS	Dfac
105.00 Dezvoltare personala si profesionala	2	0	0	0	0						Nota			50	28	0	22	2.0		DC	Dfac
106.00 Limba germana	1	0	1	0	0						Nota			50	14	14	22	2.0		DC	Dfac
205.00 Instruire asistata de calculator	1	0	1	0	0						Nota			50	14	14	22	2.0		DF	Dfac
206.00 Practica pedagogica de specialitate in invatamantul preuniversitar	0	0	0	0	3						Nota			75	0	42	33	3.0		DF	Dfac
305.00 Voluntariat 5	0	1	0	0	0						A/R			50	0	14	36	2.0		DC	Dfac
107.00 Electronica de putere						2	0	2	0	0	Nota			75	28	28	19		3.0	DS	Dfac

Rector,
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Prof. dr. ing. Virgil Mircea Dobrota

108.00 Tehnologia microsystemelor electronice		2	0	2	0	0	Nota	100	28	28	44	4.0	DS	Dfac
109.00 Sisteme de achizitii de date		2	0	1	2	0	Nota	125	28	42	55	5.0	DS	Dfac
110.00 Microcontrolere		2	0	2	0	0	Nota	75	28	28	19	3.0	DF	Dfac
207.00 Managementul clasei de elevi		1	1	0	0	0	Nota	75	14	14	47	3.0	DF	Dfac
208.00 Practica pedagogica de specialitate in invatamantul preuniversitar (12 sapt)		0	0	0	0	3	Nota	50	0	36	14	2.0	DF	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	12 1 10 0 23.00 3	9 2 7 2 20.00 3	sem1 3 3 3	sem2 3 1 3	1425 294 386 745	30.0 22.0 + 5								

Rector,
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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									
44.00	Televiziune	2	0	2	0	0						Nota	125	28	28	69	5.0		DF	DOB
45.00	Prelucrarea digitala a semnalelor	2	0	2	0	0						Nota	100	28	28	44	4.0		DF	DOB
46.00	Protocoale pentru internet	2	0	2	0	0						Nota	125	28	28	69	5.0		DS	DOB
47.00	Comunicatii mobile	2	0	2	0	0						Nota	125	28	28	69	5.0		DS	DOB
48.00	Proiect - Sisteme IOT	0	0	0	1	0						Nota	50	0	14	36	2.0		DS	DOB
49.10	Transmisii de date	2	0	2	0	0						Nota	100	28	28	44	4.0		DS	DOP
49.20	Radiocomunicatii celulare	2	0	2	0	0						Nota	100	28	28	44	4.0		DS	DOP
50.10	Dezvoltarea mediilor interactive 2D/3D	2	0	1	1	0						Nota	100	28	28	44	4.0		DS	DOP
50.20	Prelucrare numerica a imaginilor	2	0	1	1	0						Nota	100	28	28	44	4.0		DS	DOP
51.10	Limba engleza	1	0	0	0	0						Nota	25	14	0	11	1.0		DC	DOP
51.20	Limba franceza	1	0	0	0	0						Nota	25	14	0	11	1.0		DC	DOP
51.30	Limba germana	1	0	0	0	0						Nota	25	14	0	11	1.0		DC	DOP
52.00	Managementul proiectelor						1	0	0	0	0	Nota	50	14	0	36	2.0		DS	DOB
53.10	Sisteme optoelectronice in telecomunicatii						2	0	2	0	0	Nota	125	28	28	69	5.0		DS	DOP
53.20	Electronica aplicata						2	0	2	0	0	Nota	125	28	28	69	5.0		DS	DOP
54.10	Tehnologii multimedia si medii virtuale						2	0	1	2	0	Nota	125	28	42	55	5.0		DS	DOP
54.20	Prelucrarea semnalului vocal						2	0	1	2	0	Nota	125	28	42	55	5.0		DS	DOP
55.10	Tehnici digitale de analiza video						2	0	1	1	0	Nota	125	28	28	69	5.0		DS	DOP
55.20	Procesoare de semnal						2	0	1	1	0	Nota	125	28	28	69	5.0		DS	DOP
56.10	Managementul financiar al firmei						2	0	0	0	0	Nota	75	28	0	47	3.0		DC	DOP
56.20	Marketing						2	0	0	0	0	Nota	75	28	0	47	3.0		DC	DOP
57.10	Educatie antreprenoriala						1	0	0	0	0	Nota	50	14	0	36	2.0		DC	DOP
57.20	Etica si integritate academica						1	0	0	0	0	Nota	50	14	0	36	2.0		DC	DOP
58.00	Elaborarea proiectului de diplomă						0	0	0	4	0	Nota	100	0	56	44	4.0		DS	DOB
59.00	Practica pentru proiectul de diploma						0	0	0	0	5	Nota	100	0	70	30	4.0		DS	DOB
60.00	Examen de diploma						0	0	0	0	0	Nota	0	0	0	0	10.0		DS	DOB

Rector,
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Decan,
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TOTAL AN	13	0	11	2	0	10	0	4	7	5	sem1	5	0	3	1500	322	406	772	30.0	30.0	
				26.00					26.00		sem2	0	1	7					+ 10		

111.00 Sisteme si circuite integrate pentru aplicatii auto	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	
112.00 Metode de dezvoltare software pentru industria auto						2	0	2	0	0	Nota	75	28	28	19	3.0		DS	Dfac	
113.00 Securitate cibernetica						2	0	2	0	0	Nota	75	28	28	19	3.0		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	4	1	4	0	0	sem1	1	0	1	325	84	112	129	5.0	8.0
				5.00					9.00		sem2	0	1	2						

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Prof. dr. ing. Virgil Mircea Dobrota

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				100	28	28	44	4.0		DF	DOB	
2.00	Algebra liniara si geometrie analitica si diferentiala	2	2	0	0	0					Nota				125	28	28	69	5.0		DF	DOB	
3.00	Fizica I	2	2	0	0	0					Nota				100	28	28	44	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	Componente si circuite pasive	2	0	2	0	0					Nota				125	28	28	69	5.0		DF	DOB	
6.00	Informatica aplicata	2	0	2	0	0					Nota				125	28	28	69	5.0		DF	DOB	
7.00	Educatie fizica si sport I	0	0	2	0	0					A/R				50	0	28	22	2.0		DC	DOB	
8.00	Matematici speciale						2	2	0	0	0	Nota				125	28	28	69	5.0		DF	DOB
9.00	Ecuatii diferentiale						2	2	0	0	0	Nota				125	28	28	69	5.0		DF	DOB
10.00	Fizica II						2	1	0	0	0	Nota				100	28	14	58	4.0		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	Dispozitive electronice						2	0	2	0	0	Nota				125	28	28	69	5.0		DF	DOB
13.00	Bazele electrotehnicii I						2	2	0	0	0	Nota				100	28	28	44	4.0		DF	DOB
14.10	Limba engleza 1						2	1	0	0	0	Nota				50	28	14	8	2.0		DC	DOP
14.20	Limba franceza 1						2	1	0	0	0	Nota				50	28	14	8	2.0		DC	DOP
14.30	Limba germana 1						2	1	0	0	0	Nota				50	28	14	8	2.0		DC	DOP
TOTAL AN		12	6	8	0	0	14	8	4	0	0	sem1	5	0	2	1500	364	364	772	30.0	30.0		

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					Total	C	Apl	St. ind	1	2	cat	tip			
		C	S	L	P	PR	C	S	L		P									PR		
15.00	Grafica asistata de calculator	2	0	2	0	0						Nota	100	28	28	44	4.0		DF	DOB		
16.00	Bazele electrotehnicii II	2	2	0	0	0						Nota	100	28	28	44	4.0		DF	DOB		
17.00	Semnale si sisteme	2	1	1	0	0						Nota	125	28	28	69	5.0		DF	DOB		
18.00	Materiale pentru electronica	2	0	1	0	0						Nota	100	28	14	58	4.0		DF	DOB		
19.00	Circuite integrate digitale	2	1	1	0	0						Nota	100	28	28	44	4.0		DF	DOB		
20.00	Circuite electronice fundamentale	2	1	2	0	0						Nota	125	28	42	55	5.0		DF	DOB		
21.10	Limba engleza 2	1	1	0	0	0						Nota	50	14	14	22	2.0		DC	DOP		
21.20	Limba franceza 2	1	1	0	0	0						Nota	50	14	14	22	2.0		DC	DOP		
21.30	Limba germana 2	1	1	0	0	0						Nota	50	14	14	22	2.0		DC	DOP		
22.00	Educatie fizica si sport II	0	0	2	0	0						A/R	50	0	28	22	2.0		DC	DOB		
23.00	Masurari in electronica si telecomunicatii						2	1	1	0	0	Nota	100	28	28	44	4.0		DF	DOB		
24.00	Microunde						2	0	2	0	0	Nota	100	28	28	44	4.0		DF	DOB		
25.00	Analiza si sinteza circuitelor						2	1	1	0	0	Nota	125	28	28	69	5.0		DF	DOB		
26.00	Circuite integrate analogice						2	1	1	0	0	Nota	100	28	28	44	4.0		DF	DOB		
27.00	Sisteme cu circuite integrate digitale						2	0	1	1	0	Nota	125	28	28	69	5.0		DF	DOB		
28.00	Tehnici CAD						2	0	2	0	0	Nota	100	28	28	44	4.0		DF	DOB		
29.00	Inginerie software						2	0	2	0	0	Nota	100	28	28	44	4.0		DS	DOB		
TOTAL AN		13	6	9	0	0	14	3	10	1	0	sem1 sem2	5 5	0 0	3 2	1500	378	406	716	30.0	30.0	

100.00 Programare Python	1	0	1	0	0						Nota	75	14	14	47	3.0		DS	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
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

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TOTAL AN	3	3	1	0	0	2	3	0	0	0	sem1	2	0	1	425	70	98	257	10.0	7.0	
			7.00					5.00			sem2	1	0	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
		C	S	L	P	PR	C	S	L	P	PR	E	C	V											
1.00	Analiza matematica	2	2	0	0	0					Nota	100	28	28	44	4.0		DF	DOB						
2.00	Algebra liniara si geometrie analitica si diferentiala	2	2	0	0	0					Nota	125	28	28	69	5.0		DF	DOB						
3.00	Fizica I	2	2	0	0	0					Nota	100	28	28	44	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	Electronica 1 - Componente si circuite pasive	2	0	2	0	0					Nota	125	28	28	69	5.0		DF	DOB						
6.00	Informatica aplicata	2	0	2	0	0					Nota	125	28	28	69	5.0		DF	DOB						
7.00	Educatie fizica si sport I	0	0	2	0	0					A/R	50	0	28	22	2.0		DC	DOB						
8.00	Matematici speciale						2	2	0	0	0	Nota	125	28	28	69	5.0		DF	DOB					
9.00	Bazele economiei						2	2	0	0	0	Nota	125	28	28	69	5.0		DF	DOB					
10.00	Fizica II						2	1	0	0	0	Nota	100	28	14	58	4.0		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	Electronica 2 - Dispozitive electronice						2	0	2	0	0	Nota	125	28	28	69	5.0		DF	DOB					
13.00	Bazele electrotehnicii I						2	2	0	0	0	Nota	100	28	28	44	4.0		DF	DOB					
14.10	Limba engleza I						2	1	0	0	0	Nota	50	28	14	8	2.0		DC	DOP					
14.20	Limba franceza I						2	1	0	0	0	Nota	50	28	14	8	2.0		DC	DOP					
14.30	Limba germana I						2	1	0	0	0	Nota	50	28	14	8	2.0		DC	DOP					
TOTAL AN		12	6	8	0	0	14	8	4	0	0	sem1 sem2	5 5	0 0	2 2	1500	364	364	772	30.0	30.0				
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						
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					
TOTAL AN		2	3	0	0	0	2	3	0	0	0	sem1 sem2	1 1	0 0	1 1	350	56	84	210	7.0	7.0				

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CODUL SI	DENUMIREA DISCIPLINEI	Anul : II								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		
15.00	Grafica asistata de calculator	2	0	2	0	0					Nota	100	28	28	44	4.0		DF	DOB			
16.00	Bazele electrotehnicii II	2	2	0	0	0					Nota	100	28	28	44	4.0		DF	DOB			
17.00	Semnale si sisteme	2	1	1	0	0					Nota	125	28	28	69	5.0		DS	DOB			
18.00	Materiale electrotehnice	2	0	1	0	0					Nota	100	28	14	58	4.0		DF	DOB			
19.00	Electronica 3 - Circuite integrate digitale	2	1	1	0	0					Nota	100	28	28	44	4.0		DF	DOB			
20.00	Electronica 4 - Circuite electronice fundamentale	2	1	2	0	0					Nota	125	28	42	55	5.0		DF	DOB			
21.10	Limba engleza 2	1	1	0	0	0					Nota	50	14	14	22	2.0		DC	DOP			
21.20	Limba franceza 2	1	1	0	0	0					Nota	50	14	14	22	2.0		DC	DOP			
21.30	Limba germana 2	1	1	0	0	0					Nota	50	14	14	22	2.0		DC	DOP			
22.00	Educatie fizica si sport II	0	0	2	0	0					A/R	50	0	28	22	2.0		DC	DOB			
23.00	Masurari electrice si electronice						2	1	1	0	0	Nota	100	28	28	44	4.0		DF	DOB		
24.00	Microunde						2	0	2	0	0	Nota	100	28	28	44	4.0		DS	DOB		
25.00	Analiza si sinteza circuitelor						2	1	1	0	0	Nota	125	28	28	69	5.0		DS	DOB		
26.00	Circuite integrate analogice						2	1	1	0	0	Nota	100	28	28	44	4.0		DS	DOB		
27.00	Sisteme digitale						2	0	1	1	0	Nota	125	28	28	69	5.0		DS	DOB		
28.00	Tehnici CAD						2	0	2	0	0	Nota	100	28	28	44	4.0		DS	DOB		
29.00	Inginerie software						2	0	2	0	0	Nota	100	28	28	44	4.0		DS	DOB		
TOTAL AN		13	6	9	0	0	14	3	10	1	0	sem1 sem2	5 5	1 0	2 2	1500	378	406	716	30.0	30.0	

101.00 Scrierea si expresia academica	2	0	0	0	0						Nota	50	28	0	22	2.0		DC	Dfac
102.00 Programare Python	1	0	1	0	0						Nota	75	14	14	47	3.0		DS	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
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

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TOTAL AN	5	3	1	0	0	2	3	0	0	0	sem1	2	1	1	475	98	98	279	12.0	7.0	
				9.00					5.00		sem2	1	0	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												
30.00	Economia intreprinderii	2	2	0	0	0						Nota	125	28	28	69			5.0		DS	DOB	
31.00	Bazele managementului	2	2	0	0	0						Nota	125	28	28	69			5.0		DF	DOB	
32.00	Contabilitate	2	2	0	0	0						Nota	125	28	28	69			5.0		DF	DOB	
33.00	Rețele de telecomunicatii	2	0	2	1	0						Nota	125	28	42	55			5.0		DS	DOB	
34.00	Sisteme de comunicatii	2	0	2	1	0						Nota	125	28	42	55			5.0		DS	DOB	
35.00	Baze de date in economie	2	0	2	0	0						Nota	125	28	28	69			5.0		DS	DOB	
36.10	Sisteme analogice						2	0	2	0	0	Nota	100	28	28	44			4.0		DS	DOP	
36.20	Sisteme microprogramate						2	0	2	0	0	Nota	100	28	28	44			4.0		DS	DOP	
37.00	Marketing						2	2	0	0	0	Nota	75	28	28	19			3.0		DF	DOB	
38.00	Statistica economica						2	2	1	0	0	Nota	100	28	42	30			4.0		DF	DOB	
39.10	Sisteme cu microprocesoare						2	0	2	1	0	Nota	100	28	42	30			4.0		DF	DOP	
39.20	Microcontrolere si automate programabile						2	0	2	1	0	Nota	100	28	42	30			4.0		DF	DOP	
40.00	Tehnologii multimedia si medii virtuale						2	0	2	1	0	Nota	100	28	42	30			4.0		DS	DOB	
41.00	Practica de domeniu (4 sapt)						0	0	0	0	25	A/R	100	0	100	0			4.0		DF	DOB	
42.00	Practica de specialitate (4 sapt)						0	0	0	0	25	A/R	100	0	100	0			4.0		DS	DOB	
43.10	Bazele sistemelor de achizitii de date						2	0	2	0	0	Nota	75	28	28	19			3.0		DS	DOP	
43.20	Testarea echipamentelor electronice						2	0	2	0	0	Nota	75	28	28	19			3.0		DS	DOP	
TOTAL AN		12	6	6	2	0	12	4	9	2	50	sem1 sem2	4 5	0 2	2 1	1500	336	606	558	30.0	30.0		

103.00 Limba germana	2	0	0	0	0						Nota			50	28	0	22	2.0		DC	Dfac
104.00 Tehnologii web	2	0	2	0	0						Nota			125	28	28	69	5.0		DS	Dfac
105.00 Dezvoltare personala si profesionala	2	0	0	0	0						Nota			50	28	0	22	2.0		DC	Dfac
205.00 Instruire asistata de calculator	1	0	1	0	0						Nota			50	14	14	22	2.0		DC	Dfac
206.00 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

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106.00	Retele de calculatoare				2	0	2	0	0		Nota	100	28	28	44		4.0	DS	Dfac			
207.00	Managementul clasei de elevi				1	1	0	0	0		Nota	75	14	14	47		3.0	DC	Dfac			
208.00	Practica pedagogica de specialitate in invatamantul preuniversitar (12 sapt)				0	0	0	0	3		Nota	50	0	36	14		2.0	DF	Dfac			
209.00	Examen de absolvire: nivelul I				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		7	1	3	0	3	3	2	2	0	3	sem1	0	3	3	800	140	190	470	16.0	11.0	
					11.00					7.00		sem2	1	1	2					+ 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									
44.10	Legislatie economica	2	1	0	0	0						Nota	100	28	14	58	4.0		DF	DOP
44.20	Legislatia muncii	2	1	0	0	0						Nota	100	28	14	58	4.0		DF	DOP
45.00	Management logistic	2	1	0	1	0						Nota	100	28	28	44	4.0		DF	DOB
46.00	Managementul calitatii	2	1	0	1	0						Nota	100	28	28	44	4.0		DF	DOB
47.00	Managementul energiei	2	0	1	1	0						Nota	125	28	28	69	5.0		DS	DOB
48.00	E-commerce	2	0	2	0	0						Nota	125	28	28	69	5.0		DF	DOB
49.00	Standardizare	2	0	1	0	0						Nota	100	28	14	58	4.0		DS	DOB
50.10	Integrare profesionala in inginerie	2	0	0	2	0						Nota	100	28	28	44	4.0		DS	DOP
50.20	Ergonomie	2	0	0	2	0						Nota	100	28	28	44	4.0		DS	DOP
51.00	Sisteme inteligente de suport decizional						2	0	0	1	0	Nota	75	28	14	33	3.0		DS	DOB
52.10	Teoria deciziilor si cercetari operationale						0	0	0	2	0	Nota	75	0	28	47	3.0		DS	DOP
52.20	Optimizare tehnico - economica						0	0	0	2	0	Nota	75	0	28	47	3.0		DS	DOP
53.00	Managementul proiectelor						1	0	0	0	0	Nota	50	14	0	36	2.0		DF	DOB
54.00	Metode si procedee tehnologice-Tehnologia microsystemelor electronice						2	1	0	0	0	Nota	100	28	14	58	4.0		DF	DOB
55.10	Marketingul produselor si serviciilor						2	1	0	0	0	Nota	100	28	14	58	4.0		DF	DOP
55.20	Marketing in domeniul electronic						2	1	0	0	0	Nota	100	28	14	58	4.0		DF	DOP
56.00	Managementul financiar al firmei						2	1	0	0	0	Nota	75	28	14	33	3.0		DF	DOB
57.10	Limba germana						0	1	0	0	0	Nota	25	0	14	11	1.0		DC	DOP
57.20	Limba engleza						0	1	0	0	0	Nota	25	0	14	11	1.0		DC	DOP
58.10	Educatie antreprenoriala						1	0	0	0	0	Nota	50	14	0	36	2.0		DC	DOP
58.20	Etica si integritate academica						1	0	0	0	0	Nota	50	14	0	36	2.0		DC	DOP
59.00	Elaborare proiect de diploma						0	0	0	4	0	Nota	100	0	56	44	4.0		DS	DOB
60.00	Practica pentru proiectul de diploma						0	0	0	0	5	Nota	100	0	70	30	4.0		DS	DOB
61.00	Examen de diploma						0	0	0	0	0	Nota	0	0	0	0	10.0		DS	DOB

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TOTAL AN	14	3	4	5	0	10	4	0	7	5	sem1	5	1	1	1500	336	392	772	30.0	30.0	
				26.00					26.00		sem2	0	2	8					+ 10		

107.00	Protocoale pentru internet	2	0	2	0	0				Nota	125	28	28	69	5.0	DS	Dfac								
108.00	Instrumentatie virtuala	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								
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	0	0	3	325	56	84	185	11.0	2.0					
		9.00					1.00					sem1				0	0	1	sem2				0	0	1

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