

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		C	Apl	St. ind				
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,
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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												
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	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	Rețele 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	1500	336	606	558	30.0	30.0			
					27.00					26.00		sem2 5 2 1									

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

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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	3	sem1 3 3 3 sem2 3 1 3	1425	294	386	745	30.0 22.0 + 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					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						

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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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