

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	Algebra liniara, geometrie analitica si diferentiala	2	2	0	0	0					Nota	125	28	28	69	5.0		DF	DOB			
3.00	Fizica	2	1	0	0	0					Nota	100	28	14	58	4.0		DF	DOB			
4.00	Programarea calculatoarelor si limbaje de programare I	2	0	2	0	0					Nota	125	28	28	69	5.0		DF	DOB			
5.00	Informatica aplicata	2	0	1	0	0					Nota	75	28	14	33	3.0		DF	DOB			
6.00	Componente si circuite electronice pasive	2	1	1	0	0					Nota	100	28	28	44	4.0		DF	DOB			
7.00	Limbi moderne I	0	2	0	0	0					Nota	50	0	28	22	2.0		DC	DOB			
8.00	Educatie fizica si sport I	0	2	0	0	0					A/R	50	0	28	22	2.0		DC	DOB			
9.00	Ecuatii diferentiale						2	2	0	0	0	Nota	125	28	28	69	5.0		DF	DOB		
10.00	Matematici speciale						2	2	0	0	0	Nota	125	28	28	69	5.0		DF	DOB		
11.00	Programarea calculatoarelor si limbaje de programare II						2	0	2	0	0	Nota	100	28	28	44	4.0		DF	DOB		
12.00	Fizica superioara						2	1	0	0	0	Nota	100	28	14	58	4.0		DF	DOB		
13.00	Bazele electrotehnicii I						2	2	0	0	0	Nota	100	28	28	44	4.0		DF	DOB		
14.00	Dispozitive electronice						2	0	2	0	0	Nota	125	28	28	69	5.0		DF	DOB		
15.00	Limbi moderne II						0	2	0	0	0	Nota	50	0	28	22	2.0		DC	DOB		
16.00	Educatie fizica si sport II						0	1	0	0	0	A/R	25	0	14	11	1.0		DC	DOB		
TOTAL AN		12	10	4	0	0	12	10	4	0	0	sem1	5	2	1	1500	336	392	772	30.0	30.0	
				26.00					26.00			sem2	5	2	1							

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

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

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

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

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

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

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

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

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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													
48.00	Televiziune	2	0	2	0	0							Nota	125	28	28	69	5.0		DF	DOB									
49.00	Surse de alimentare	2	0	2	0	0							Nota	100	28	28	44	4.0		DS	DOB									
50.00	Circuite logice programabile	2	0	2	0	0							Nota	100	28	28	44	4.0		DS	DOB									
51.00	Circuite logice programabile (proiect)	0	0	0	1	0							Nota	25	0	14	11	1.0		DS	DOB									
52.00	Instrumentatie virtuala	2	0	2	0	0							Nota	100	28	28	44	4.0		DS	DOB									
53.10	Economie generala	2	0	0	0	0							Nota	50	28	0	22	2.0		DC	DOP									
53.20	E-marketing	2	0	0	0	0							Nota	50	28	0	22	2.0		DC	DOP									
54.10	Sisteme integrate	2	0	2	0	0							Nota	125	28	28	69	5.0		DS	DOP									
54.20	Sisteme de senzori	2	0	2	0	0							Nota	125	28	28	69	5.0		DS	DOP									
55.10	Automate programabile	2	0	2	1	0							Nota	125	28	42	55	5.0		DS	DOP									
55.20	Aplicatii practice ale microcontrolerelor	2	0	2	1	0							Nota	125	28	42	55	5.0		DS	DOP									
56.00	Electronica si informatica medicala						2	0	2	0	0		Nota	125	28	28	69	5.0		DS	DOB									
57.10	Elemente de reglare si control						2	0	2	0	0		Nota	125	28	28	69	5.0		DS	DOP									
57.20	Testarea echipamentelor electronice						2	0	2	0	0		Nota	125	28	28	69	5.0		DS	DOP									
58.10	Sisteme cu FPGA						2	0	2	0	0		Nota	125	28	28	69	5.0		DS	DOP									
58.20	Microelectronica						2	0	2	0	0		Nota	125	28	28	69	5.0		DS	DOP									
59.10	Electronica industriala						2	1	2	0	0		Nota	150	28	42	80	6.0		DS	DOP									
59.20	Prelucrarea numerica a imaginilor						2	1	2	0	0		Nota	150	28	42	80	6.0		DS	DOP									
60.00	Elaborarea proiectului de diplomă						0	0	0	4	0		A/R	100	0	56	44	4.0		DS	DOB									
61.00	Practica pentru proiectul de diploma						0	0	0	0	5		A/R	125	0	70	55	5.0		DS	DOB									
62.00	Sustinere examen de diploma						0	0	0	0	0		Nota	0	0	0	0	10.0		DS	DOB									
TOTAL AN		14	0	12	2	0	8	1	8	4	5	sem1 sem2	5 2	3 2	0 2	1500	308	448	744	30.0 + 10										
307.00	Voluntariat 7	0	1	0	0	0							A/R	50	0	14	36	2.0		DC	Dfac									
308.00	Voluntariat 8						0	1	0	0	0		A/R	50	0	14	36	2.0		DC	Dfac									

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

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