

CODUL SI DENUMIREA DISCIPLINEI	Anul : I						Forma de verificare			Nr.ore/disciplina				Credite/sem		Disciplina	
	SEM 1			14 sapt			SEM 2			14 sapt			St. ind			cat	tip
	C	S	L	P	PR		C	S	L	P	PR			1	2		
1.00 Analiza matematica I	2	2	0	0	0									5.0		DF	DOB
2.00 Algebra liniara, geometrie analitica si diferentiala	2	2	0	0	0									4.0		DF	DOB
3.00 Fizica	2	1	1	0	0									5.0		DF	DOB
4.00 Programarea calculatoarelor si limbaje de programare I	2	0	2	0	0									5.0		DF	DOB
5.00 Bazele electrotehnicii	2	1	1	0	0									5.0		DF	DOB
6.00 Mecanica	2	0	1	0	0									3.0		DF	DOB
7.00 Limbi moderne I	0	1	0	0	0									1.0		DC	DOB
8.00 Educatie fizica si sport I	0	2	0	0	0									2.0		DC	DOB
9.00 Analiza matematica II							2	2	0	0	0			5.0		DF	DOB
10.00 Matematici speciale							2	2	0	0	0			5.0		DF	DOB
11.00 Programarea calculatoarelor si limbaje de programare II							2	0	2	0	0			5.0		DF	DOB
12.00 Grafica asistata de calculator							2	0	2	0	0			4.0		DF	DOB
13.00 Chimie							2	0	1	0	0			3.0		DF	DOB
14.00 Electrotehnica I							2	2	0	0	0			5.0		DF	DOB
15.00 Limbi moderne II							0	2	0	0	0			2.0		DC	DOB
16.00 Educatie fizica si sport II							0	1	0	0	0			1.0		DC	DOB
TOTAL AN	12	9	5	0	0		12	9	5	0	0		sem1 sem2	5 5	2 2	1 1	
			26.00						26.00					1500	336	392	772
														30.0	30.0		

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

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

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PLAN DE INVATAMANT PENTRU ANUL UNIVERSITAR 2025-2026

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

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

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304.00 Voluntariat IV										01000					A/R					5001436					2.0		DCDfac	
TOTAL AN					46000					45200					sem1112					625112182331					12.013.0			
					10.00					11.00					sem2112													

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

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

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preuniversitar (12 sapt)																	
208.00 Managementul clasei de elevi						1	1	0	0	0	Nota	75	14	14	47	3.0	DC Dfac
209.00 Examen de absolvire: nivelul I (2 sapt)						0	0	0	0	0	Nota	125	0	0	125	5.0	DC Dfac
306.00 Voluntariat 6						0	1	0	0	0	A/R	50	0	14	36	2.0	DC Dfac
TOTAL AN	5	1	5	0	3	5	2	4	0	3	sem1 0 4 1	875	140	246	489	15.0 15.0	
											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					E C V	Total	C	Apl	St. ind	1	2	cat	tip
		C	S	L	P PR	C	S	L	P PR										
49.00	Protectia si automatizarea sistemelor electroenergetice I	2	0	2	1	0				Nota	150	28	42	80	6.0		DS	DOB	
50.00	Sisteme electroenergetice I	2	0	1	0	0				Nota	100	28	14	58	4.0		DS	DOB	
51.00	Statii electrice	2	0	1	0	0				Nota	100	28	14	58	4.0		DS	DOB	
52.00	Statii electrice (Proiect)	0	0	0	2	0				Nota	50	0	28	22	2.0		DS	DOB	
53.10	Compatibilitate electromagnetica in energetica	2	0	2	0	0				Nota	100	28	28	44	4.0		DS	DOP	
53.20	Compatibilitatea cu mediul a instalatiilor energetice	2	0	2	0	0				Nota	100	28	28	44	4.0		DS	DOP	
54.10	Instrumentatie virtuala	2	0	2	0	0				Nota	100	28	28	44	4.0		DS	DOP	
54.20	Achizitii si prelucrarea datelor	2	0	2	0	0				Nota	100	28	28	44	4.0		DS	DOP	
55.10	Tehnica tensiunilor inalte	3	0	2	0	0				Nota	150	42	28	80	6.0		DS	DOP	
55.20	Electrosecuritate si izolatia retelelor electrice	3	0	2	0	0				Nota	150	42	28	80	6.0		DS	DOP	
56.00	Protectia si automatizarea sistemelor electroenergetice II						2	0	1	0	0	Nota	125	28	14	83	5.0	DS	DOB
57.00	Sisteme electroenergetice II						2	0	1	0	0	Nota	100	28	14	58	4.0	DS	DOB
58.10	Medii de proiectare integrata a instalatiilor electrice						2	0	2	0	0	Nota	100	28	28	44	4.0	DS	DOP
58.20	Conducerea proceselor energetice cu calculatoare de proces						2	0	2	0	0	Nota	100	28	28	44	4.0	DS	DOP
59.10	Baze de date in energetica						2	1	0	0	0	Nota	100	28	14	58	4.0	DS	DOP
59.20	Legislatie si norme tehnice ale instalatiilor electrice						2	1	0	0	0	Nota	100	28	14	58	4.0	DS	DOP
60.10	Modelarea si simularea proceselor energetice						2	0	2	0	0	Nota	100	28	28	44	4.0	DS	DOP
60.20	Tehnici de optimizare in energetica						2	0	2	0	0	Nota	100	28	28	44	4.0	DS	DOP
61.00	Elaborarea proiectului de diplomă						0	0	0	4	0	A/R	100	0	56	44	4.0	DS	DOB
62.00	Practica pentru proiectul de diploma						0	0	0	0	5	A/R	125	0	70	55	5.0	DS	DOB
63.00	Sustinere examen de diploma						0	0	0	0	0	Nota	0	0	0	0	10.0	DS	DOB

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

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

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