

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 I	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	100	28	28	44		4.0		DF	DOB		
3.00	Fizica	2	1	1	0	0						Nota	125	28	28	69		5.0		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	Bazele electrotehnicii	2	1	1	0	0						Nota	125	28	28	69		5.0		DF	DOB		
6.00	Mecanica	2	0	1	0	0						Nota	75	28	14	33		3.0		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	1	0	0	0						A/R	25	0	14	11		1.0		DC	DOB		
9.00	Analiza matematica II						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	125	28	28	69		5.0		DF	DOB		
12.00	Grafica asistata de calculator						2	0	2	0	0	Nota	100	28	28	44		4.0		DF	DOB		
13.00	Chimie						2	0	1	0	0	Nota	75	28	14	33		3.0		DF	DOB		
14.00	Electrotehnica I						2	1	1	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	9	5	0	0	12	8	6	0	0	sem1 5 2 1 sem2 5 2 1	1500	336	392	772		30.0	30.0				
100.00	Componente si circuite electronice pasive	2	0	2	0	0						Nota	100	28	28	44		4.0		DS	DFA		
101.00	Limba moderna secundara I	0	2	0	0	0						Nota	50	0	28	22		2.0		DC	DFA		
201.00	Psihologia educatiei	2	2	0	0	0						Nota	125	28	28	69		5.0		DC	DFA		
301.00	Voluntariat I	0	1	0	0	0						A/R	50	0	14	36		2.0		DC	DFA		
102.00	Fizica superioara						2	1	0	0	0	Nota	75	28	14	33		3.0		DF	DFA		
103.00	Limba moderna secundara II						0	2	0	0	0	Nota	50	0	28	22		2.0		DC	DFA		
202.00	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 II						0	1	0	0	0	A/R	50	0	14	36		2.0		DC	DFA		

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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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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	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	100	28	28	44	4.0		DF	DOB
19.00 Electrotehnica II	2	1	1	0	0						Nota	125	28	28	69	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	2	0	0						Nota	100	28	28	44	4.0		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	100	28	42	30	4.0		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	100	28	28	44	4.0		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	4	10	0	0	14	4	9	0	30	sem1 5 3 0 sem2 5 3 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	DFA
105.00 Educatie fizica si sport III	0	2	0	0	0						A/R	50	0	28	22	2.0		DC	DFA
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	DFA
303.00 Voluntariat III	0	1	0	0	0						A/R	50	0	14	36	2.0		DC	DFA
106.00 Electronica II						2	0	2	0	0	Nota	100	28	28	44	4.0		DF	DFA
107.00 Educatie fizica si sport IV						0	2	0	0	0	A/R	50	0	28	22	2.0		DC	DFA
204.00 Didactica specializarii						2	2	0	0	0	Nota	125	28	28	69	5.0		DC	DFA
304.00 Voluntariat IV						0	1	0	0	0	A/R	50	0	14	36	2.0		DC	DFA

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

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												
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	1	1	0	Nota	125	42	28	55			5.0		DF	DOB	
43.00	Management						3	1	0	0	0	Nota	75	42	14	19			3.0		DF	DOB	
44.10	Comunicare si tehnici de prezentare						1	0	0	0	0	Nota	25	14	0	11			1.0		DC	DOP	
44.20	Etica si integritate academica						1	0	0	0	0	Nota	25	14	0	11			1.0		DC	DOP	
45.00	Transportul si distributia energiei electrice II						2	0	2	0	0	Nota	100	28	28	44			4.0		DF	DOB	
46.00	Transportul si distributia energiei electrice II (Proiect)						0	0	0	2	0	Nota	50	0	28	22			2.0		DF	DOB	
47.00	Sisteme cu microprocesoare						2	0	2	0	0	Nota	100	28	28	44			4.0		DS	DOB	
48.00	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	15	2	7	3	30	sem1 4 2 0 sem2 4 4 1	1500	392	440	668			30.0	30.0			
108.00	Rețele de calculatoare	2	0	2	0	0						Nota	100	28	28	44			4.0		DS	DFA	
109.00	Tehnici de inteligenta artificiala	2	0	2	0	0						Nota	100	28	28	44			4.0		DF	DFA	
205.00	Practica pedagogica de specialitate in invatamantul preuniversitar	0	0	0	0	3						Nota	75	0	42	33			3.0		DC	DFA	
206.00	Instruire asistata de calculator	1	0	1	0	0						Nota	50	14	14	22			2.0		DC	DFA	
305.00	Voluntariat V	0	1	0	0	0						A/R	50	0	14	36			2.0		DC	DFA	
110.00	Defectoscopia si repararea echipamentelor electrocasnice						2	0	2	0	0	Nota	100	28	28	44			4.0		DS	DFA	

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111.00 Tehnologii Internet		2	0	2	0	0	Nota	100	28	28	44	4.0	DS	DFA	
207.00 Practica pedagogica de specialitate in invatamantul preuniversitar		0	0	0	0	3	Nota	50	0	36	14	2.0	DC	DFA	
208.00 Managementul clasei de elevi		1	1	0	0	0	Nota	75	14	14	47	3.0	DC	DFA	
209.00 Examen de absolvire: nivelul I		0	0	0	0	0	Nota	125	0	0	125	5.0	DC	DFA	
306.00 Voluntariat 6		0	1	0	0	0	A/R	50	0	14	36	2.0	DC	DFA	
TOTAL AN	5 1 5 0 11.00	3	5	2	4	0	3	sem1 0 4 1 sem2 1 3 1	875	140	246	489	15.0 15.0 + 5		

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	2	0	0						Nota	100	28	28	44	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	Compatibilitatea cu mediul a instalatiilor energetice	2	0	2	0	0						Nota	100	28	28	44	4.0		DS	DOP			
53.20	Compatibilitate electromagnetica in energetica	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	100	28	14	58	4.0		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	125	28	28	69	5.0		DS	DOP			
58.20	Conducerea proceselor energetice cu calculatoare de proces						2	0	2	0	0	Nota	125	28	28	69	5.0		DS	DOP			
59.10	Legislatie si norme tehnice ale instalatiilor electrice						2	1	0	0	0	Nota	75	28	14	33	3.0		DS	DOP			
59.20	Baze de date in energetica						2	1	0	0	0	Nota	75	28	14	33	3.0		DS	DOP			
60.10	Modelarea si simularea proceselor energetice						2	0	2	0	0	Nota	125	28	28	69	5.0		DS	DOP			
60.20	Tehnici de optimizare in energetica						2	0	2	0	0	Nota	125	28	28	69	5.0		DS	DOP			
61.00	Elaborarea proiectului de diploma						0	0	0	9	0	A/R	225	0	126	99	9.0		DS	DOB			
62.00	Sustinere examen de diploma						0	0	0	0	0	Nota	0	0	0	0	10.0		DS	DOB			
TOTAL AN		13	0	11	3	0	10	1	6	9	0	sem1 sem2	4 3	3 2	0 1	1500	322	420	758	30.0 + 10			
307.00 Voluntariat VII		0	1	0	0	0						A/R	50	0	14	36	2.0		DC	DFA			
308.00 Voluntariat VIII							0	1	0	0	0	A/R	50	0	14	36	2.0		DC	DFA			

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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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	C	S	L	P	PR	Credite	Examene	Colocvii si verificari	Total evaluari	Nr.examene/tot.evaluari
Anul I	336	238	154	0	0	60	10	6	16	63 %
Anul II	392	112	266	0	90	60	10	7	17	59 %
Anul III	392	28	252	70	90	60	8	7	15	53 %
Anul IV	322	14	238	168	0	60	7	6	13	54 %
TOTAL	1442	392	910	238	180	240	35	26	61	57 %

NUMAR ORE TOTAL	3162	DIN CARE	180.00	ORE PRACTICA
TOTAL ORE CURS, SEMINAR, LAB.,PROIECT	2982			
TOTAL ORE DISCIPLINE FUNDAMENTALE - TIP DF	1802	56.99 %	din tot.activ.didactice oblig	min. 55%
DIN CARE - TIP DFSI	546	17.27 %	din tot.activ.didactice oblig	min. 17%
TOTAL ORE DISCIPLINE DE SPECIALIZARE - TIP DS	1158	36.62 %	din tot.activ.didactice oblig	min. 25%
TOTAL ORE DISCIPLINE COMPLEMENTARE - TIP DC	182	5.76 %	din tot.activ.didactice oblig	max. 8%
TOTAL ORE DISCIPLINE OBLIGATORII - CAT DOB	2736	86.53 %	din tot.activ.didactice oblig	max. 90%
TOTAL ORE DISCIPLINE OPTIONALE - CAT DOP	406	12.84 %	din tot.activ.didactice oblig	min. 10%
TOTAL ORE DISCIPLINE FACULTATIVE - CAT DFA	1002	31.69 %	din tot.activ.didactice oblig	min. 10%
TOTAL ORE CURS	1442			
TOTAL ORE ACTIVITATI APLICATIVE	1720			
TOTAL ORE DE PREGATIRE INDIVIDUALA	2838			
total ore didactice pe saptamana	213			

OBS. Disciplina Practica pedagogica in invatamantul preuniversitar anul 3 sem.2 se studiaza pe parcursul a 12 saptamani
 Examenul de absolvire: nivelul I se desfasoara pe parcursul a 2 saptamani

Rector,	Decan,	Director departament,
Prof.Dr.Ing.Vasile Topa	Conf. dr. ing. Olivian Chiver	Conf. dr. ing. Claudiu Ionel Lung