

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	1	0	0	0						Nota	25	0	14	11	1.0		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	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	2	0	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	9	5	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			

Rector,
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Conf. dr. ing. Claudiu Ionel Lung

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	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	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							

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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												
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	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	
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	

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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	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		

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												
48.00	Protectia si automatizarea sistemelor electroenergetice I	2	0	2	1	0						Nota	150	28	42	80	6.0		DS	DOB			
49.00	Sisteme electroenergetice I	2	0	1	0	0						Nota	100	28	14	58	4.0		DS	DOB			
50.00	Statii electrice	2	0	2	0	0						Nota	100	28	28	44	4.0		DS	DOB			
51.00	Statii electrice (Proiect)	0	0	0	2	0						Nota	50	0	28	22	2.0		DS	DOB			
52.10	Compatibilitatea cu mediul a instalatiilor energetice	2	0	2	0	0						Nota	100	28	28	44	4.0		DS	DOP			
52.20	Compatibilitate electromagnetica in energetica	2	0	2	0	0						Nota	100	28	28	44	4.0		DS	DOP			
53.10	Instrumentatie virtuala	2	0	2	0	0						Nota	100	28	28	44	4.0		DS	DOP			
53.20	Achizitii si prelucrarea datelor	2	0	2	0	0						Nota	100	28	28	44	4.0		DS	DOP			
54.10	Tehnica tensiunilor inalte	3	0	2	0	0						Nota	150	42	28	80	6.0		DS	DOP			
54.20	Electrosecuritate si izolatie retelelor electrice	3	0	2	0	0						Nota	150	42	28	80	6.0		DS	DOP			
55.00	Protectia si automatizarea sistemelor electroenergetice II						2	0	1	0	0	Nota	100	28	14	58		4.0	DS	DOB			
56.00	Sisteme electroenergetice II						2	0	1	0	0	Nota	100	28	14	58		4.0	DS	DOB			
57.10	Medii de proiectare integrata a instalatiilor electrice						2	0	1	0	0	Nota	100	28	14	58		4.0	DS	DOP			
57.20	Conducerea proceselor energetice cu calculatoare de proces						2	0	1	0	0	Nota	100	28	14	58		4.0	DS	DOP			
58.10	Legislatie si norme tehnice ale instalatiilor electrice						2	1	0	0	0	Nota	100	28	14	58		4.0	DS	DOP			
58.20	Baze de date in energetica						2	1	0	0	0	Nota	100	28	14	58		4.0	DS	DOP			
59.10	Modelarea si simularea proceselor energetice						2	0	2	0	0	Nota	100	28	28	44		4.0	DS	DOP			
59.20	Tehnici de optimizare in energetica						2	0	2	0	0	Nota	100	28	28	44		4.0	DS	DOP			
60.10	Comunicare si tehnici de prezentare						1	0	0	0	0	Nota	25	14	0	11		1.0	DC	DOP			
60.20	Etica si integritate academica						1	0	0	0	0	Nota	25	14	0	11		1.0	DC	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	11	1	5	9	0	sem1 4 3 0 sem2 3 3 1	1500	336	406	758	30.0	30.0					
					27.00					26.00								+ 10					

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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
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								

Nivel de studii LICENTA PLAN DE INVATAMANT PENTRU PROMOTIA CARE INCEPE CU ANUL UNIVERSITAR 2025-2026

	C	S	L	P	PR	Credite	Examene	Colocvii si verificari	Total evaluari	Nr.examene/tot.evaluari
Anul I	336	252	140	0	0	60	10	6	16	63 %
Anul II	392	126	252	0	90	60	10	7	17	59 %
Anul III	378	28	266	70	90	60	8	6	14	57 %
Anul IV	336	14	224	168	0	60	7	7	14	50 %
TOTAL	1442	420	882	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	1830	57.87 %	din tot.activ.didactice oblig	min. 55%
DIN CARE - TIP DFF	546	17.27 %	din tot.activ.didactice oblig	min. 17%
TOTAL ORE DISCIPLINE DE SPECIALITATE - TIP DS	1130	35.74 %	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	2750	86.97 %	din tot.activ.didactice oblig	max. 90%
TOTAL ORE DISCIPLINE OPTIONALE - CAT DOP	392	12.40 %	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			
RAPORT CURS / ACTIV. PRACTICE	0.84	1 +/-	0.20	
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