

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	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	0	0	0						Nota	50	28	0	22	2.0		DF	DOB			
5.00	Teoria circuitelor electrice I	2	1	0	0	0						Nota	50	28	14	8	2.0		DF	DOB			
6.00	Informatica aplicata	2	0	1	0	0						Nota	75	28	14	33	3.0		DF	DOB			
7.00	Limba straina I	2	0	0	0	0						Nota	50	28	0	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	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	100	28	28	44	4.0		DF	DOB			
11.00	Programarea calculatoarelor si limbaje de programare II						2	0	0	0	0	Nota	50	28	0	22	2.0		DF	DOB			
12.00	Grafica asistata de calculator						2	0	0	0	0	Nota	50	28	0	22	2.0		DF	DOB			
13.00	Chimie						2	0	1	0	0	Nota	75	28	14	33	3.0		DF	DOB			
14.00	Teoria circuitelor electrice II						2	1	0	0	0	Nota	50	28	14	8	2.0		DF	DOB			
15.00	Limba straina II						2	0	0	0	0	Nota	50	28	0	22	2.0		DC	DOB			
16.00	Educatie fizica si sport II						0	1	0	0	0	A/R	50	0	14	36	2.0		DC	DOB			
TOTAL AN		14	8	1	0	0	14	6	1	0	0	sem1 5 2 1 sem2 5 2 1	1175	392	224	559	25.0	22.0	total ore/sem <26 !!!				
100.00	Componente si circuite electronice pasive	2	0	0	0	0						Nota	50	28	0	22	2.0		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	0	0	0	4	6	0	0	0	sem1	1	2	1	575	112	154	309	11.0	12.0	
			9.00					10.00			sem2	1	2	1							

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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												
17.00	Metode numerice in inginerie	2	1	0	0	0						Nota	50	28	14	8	2.0		DF	DOB			
18.00	Materiale electrotehnice	2	0	0	0	0						Nota	50	28	0	22	2.0		DF	DOB			
19.00	Teoria campului electromagnetic	2	1	0	0	0						Nota	50	28	14	8	2.0		DF	DOB			
20.00	Electronica analogica si digitala I	2	0	0	0	0						Nota	50	28	0	22	2.0		DF	DOB			
21.00	Masurari electrice si electronice I	2	0	0	0	0						Nota	50	28	0	22	2.0		DF	DOB			
22.00	Mecanica	2	0	0	0	0						Nota	50	28	0	22	2.0		DF	DOB			
23.00	CAD/CAE in ingineria electrica	2	0	0	0	0						Nota	50	28	0	22	2.0		DS	DOB			
24.00	Limba straina III	2	0	0	0	0						Nota	50	28	0	22	2.0		DC	DOB			
25.00	Masurari electrice si electronice II						2	0	0	0	0	Nota	37	28	0	9		1.5	DF	DOB			
26.00	Electronica analogica si digitala II						2	0	0	0	0	Nota	37	28	0	9		1.5	DF	DOB			
27.00	Masini electrice I						2	1	0	0	0	Nota	50	28	14	8		2.0	DF	DOB			
28.00	Teoria sistemelor si reglaj automat						2	1	0	0	0	Nota	50	28	14	8		2.0	DF	DOB			
29.00	Rezistenta materialelor						2	1	0	0	0	Nota	50	28	14	8		2.0	DS	DOB			
30.00	Organe de masini si mecanisme						2	0	0	0	0	Nota	50	28	0	22		2.0	DS	DOB			
31.00	Limba straina IV						2	0	0	0	0	Nota	50	28	0	22		2.0	DC	DOB			
32.00	Practica de domeniu (3 saptamani) (3 sapt)						0	0	0	0	0	A/R	0	0	0	0		0.0	DF	DOB ****			
TOTAL AN		16	2	0	0	0	14	3	0	0	0	sem1 sem2	5 5	3 2	0 1	725	420	70	235	16.0	13.0	total ore/sem <26 !!!	
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	Programare orientata pe obiecte (Java)						2	0	0	0	0	Nota	50	28	0	22		2.0	DS	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	0	0	0	sem1	1	1	2	575	112	154	309	12.0	11.0	
			10.00					9.00			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	Echipamente electrice	3	0	0	0	0						Nota	50	42	0	8	2.0		DF	DOB			
34.00	Producerea, transportul si distributia energiei electrice	2	0	0	0	0						Nota	50	28	0	22	2.0		DF	DOB			
35.00	Masini electrice II	2	0	0	0	0						Nota	50	28	0	22	2.0		DF	DOB			
36.00	Interfete si achizitii de date	2	0	0	0	0						Nota	50	28	0	22	2.0		DF	DOB			
37.00	Electronica de putere	2	1	0	0	0						Nota	50	28	14	8	2.0		DF	DOB			
38.00	Structura si organizarea calculatoarelor	2	0	0	0	0						Nota	50	28	0	22	2.0		DF	DOB			
39.00	Invatare prin munca in domeniu - proiect I	0	0	0	0	0						Nota	0	0	0	0	0.0		DF	DOB	****		
40.00	Microcontrolere si automate programabile						2	0	0	0	0	Nota	50	28	0	22		2.0	DF	DOB			
41.00	Actionari electrice						2	0	0	0	0	Nota	50	28	0	22		2.0	DF	DOB			
42.00	Sisteme cu microprocesoare						2	0	0	0	0	Nota	50	28	0	22		2.0	DF	DOB			
43.00	Management						3	1	0	0	0	Nota	75	42	14	19		3.0	DF	DOB			
44.00	Monitorizarea proceselor industriale						2	0	0	0	0	Nota	50	28	0	22		2.0	DS	DOB			
45.00	Actionari hidraulice si pneumatice						2	0	0	0	0	Nota	50	28	0	22		2.0	DS	DOB			
46.00	Invatare prin munca in domeniu - proiect II						0	0	0	0	0		A/R	0	0	0	0		0.0	DF	DOB	****	
47.00	Practica de specialitate (3 saptamani) (3 sapt)						0	0	0	0	0		A/R	0	0	0	0		0.0	DF	DOB	****	
TOTAL AN		13	1	0	0	0	13	1	0	0	0	sem1 sem2	5 4	2 2	0 2	625	364	28	233	12.0	13.0	total ore/sem <26 !!!	
108.00	Rețele de calculatoare	2	0	0	0	0						Nota	50	28	0	22	2.0		DS	DFA			
109.00	Tehnici de inteligenta artificiala	2	0	0	0	0						Nota	50	28	0	22	2.0		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	0	0	0						Nota	25	14	0	11	1.0		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	0	0	0	Nota	50	28	0	22		2.0	DS	DFA			
111.00	Tehnologii Internet						2	0	0	0	0	Nota	50	28	0	22		2.0	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 VI					0	1	0	0	0	A/R	50	0	14	36	2.0	DC	DFA				
TOTAL AN	5	1	0	0	3	5	2	0	0	3	sem1	0	4	1	650	140	120	390	10.0	11.0	
				6.00					7.00		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	Roboti industriali	2	0	0	0	0						Nota	50	28	0	22		2.0		DS	DOB		
49.10	Modelare si simulare in ingineria electrica	2	0	0	0	0						Nota	50	28	0	22		2.0		DS	DOP		
49.20	Modelare si simulare pentru aplicatii industriale	2	0	0	0	0						Nota	50	28	0	22		2.0		DS	DOP		
50.00	Senzori si traductoare	2	0	0	0	0						Nota	50	28	0	22		2.0		DS	DOB		
51.10	Retele si sisteme de comunicatii industriale	2	0	0	0	0						Nota	50	28	0	22		2.0		DS	DOP		
51.20	Baze de date	2	0	0	0	0						Nota	50	28	0	22		2.0		DS	DOP		
52.10	Protocoale de comunicatii	2	0	0	0	0						Nota	50	28	0	22		2.0		DS	DOP		
52.20	Tehnologii web	2	0	0	0	0						Nota	50	28	0	22		2.0		DS	DOP		
53.10	Aplicatii in informatica	2	0	0	0	0						Nota	50	28	0	22		2.0		DS	DOP		
53.20	Programare in Python	2	0	0	0	0						Nota	50	28	0	22		2.0		DS	DOP		
54.00	Invatare prin munca in specialitate - proiect	0	0	0	0	0						Nota	0	0	0	0		0.0		DS	DOB ****		
55.00	Programarea robotilor						2	0	0	0	0	Nota	37	28	0	9		1.5		DS	DOB		
56.10	Sisteme integrate de fabricatie						2	0	0	0	0	Nota	50	28	0	22		2.0		DS	DOP		
56.20	Sisteme inteligente si domotica						2	0	0	0	0	Nota	50	28	0	22		2.0		DS	DOP		
57.10	Managementul computerizat al mentenantei - CMMS						2	0	0	0	0	Nota	37	28	0	9		1.5		DS	DOP		
57.20	Tehnici de optimizare in ingineria electrica						2	0	0	0	0	Nota	37	28	0	9		1.5		DS	DOP		
58.10	Comunicare si tehnici de prezentare						1	0	0	0	0	Nota	25	14	0	11		1.0		DC	DOP		
58.20	Etica si integritate academica						1	0	0	0	0	Nota	25	14	0	11		1.0		DC	DOP		
59.00	Elaborarea proiectului de diploma						0	0	0	0	0	A/R	25	0	0	25		1.0		DS	DOB		
60.00	Sustinere examen de diploma						0	0	0	0	0	Nota	0	0	0	0		10.0		DS	DOB		
TOTAL AN		12	0	0	0	0		7	0	0	0	0	sem1 4 3 0 sem2 2 2 1	475	266	0	209	12.0	7.0 + 10	total ore/sem <26 !!!			
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	392	196	28	0	0	47	10	6	16	63 %
Anul II	420	70	0	0	0	29	10	6	16	63 %
Anul III	364	28	0	0	0	25	9	6	15	60 %
Anul IV	266	0	0	0	0	19	6	6	12	50 %
TOTAL	1442	294	28	0	0	120	35	24	59	59 %

NUMAR ORE TOTAL	1764	DIN CARE	0.00	ORE PRACTICA	
TOTAL ORE CURS, SEMINAR, LAB.,PROIECT	1764				
TOTAL ORE DISCIPLINE FUNDAMENTALE - TIP DF	1190	67.46 %	din tot.activ.didactice oblig	min.	55%
DIN CARE - TIP DFSI	476	26.98 %	din tot.activ.didactice oblig	min.	17%
TOTAL ORE DISCIPLINE DE SPECIALIZARE - TIP DS	406	23.02 %	din tot.activ.didactice oblig	min.	25%
TOTAL ORE DISCIPLINE COMPLEMENTARE - TIP DC	168	9.52 %	din tot.activ.didactice oblig.	max.	8%
TOTAL ORE DISCIPLINE OBLIGATORII - CAT DOB	1582	89.68 %	din tot.activ.didactice oblig	max.	90%
TOTAL ORE DISCIPLINE OPTIONALE - CAT DOP	182	10.32 %	din tot.activ.didactice oblig	min.	10%
TOTAL ORE DISCIPLINE FACULTATIVE - CAT DFA	820	46.49 %	din tot.activ.didactice oblig	min.	10%
TOTAL ORE CURS	1442				
TOTAL ORE ACTIVITATI APLICATIVE	322				

TOTAL ORE DE PREGATIRE INDIVIDUALA	1236
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total ore didactice pe saptamana 126 **AVETI DISCIPLINE CU NECONCORD ORE/CREDITE v mai sus in numar de: 5**

OBS. Disciplina Practica pedagogica in invatamantul preuniversitar anul 3 sem.2 se studiaza pe parcursul a 12 saptamani

Examenul de absolvire: nivelul I se desfășoară pe parcursul a 2 săptămâni

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