

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
1.00 Mathematical Analysis I (Differential Calculus)	2	2	0	0	0															
2.00 Linear Algebra and Analytical Geometry	2	2	0	0	0															
3.00 Special Mathematics	2	2	0	0	0															
4.00 Logic Design	2	0	2	0	0															
5.00 Computer Programming	2	1	2	0	0															
6.00 Physics	2	0	1	0	0															
7.10 English Language I	0	2	0	0	0															
7.20 French Language I	0	2	0	0	0															
7.30 German Language I	0	2	0	0	0															
8.00 Mathematical Analysis II (Integral and Differential Calculus)						2	2	0	0	0										
9.00 Assembly Language Programming						2	0	2	0	0										
10.00 Electrotechnics						3	0	1	0	0										
11.00 Digital System Design						3	0	2	0	0										
12.00 Data Structures and Algorithms						3	0	2	0	0										
13.10 English Language II						0	2	0	0	0										
13.20 French Language II						0	2	0	0	0										
13.30 German Language II						0	2	0	0	0										
14.00 Sports I						0	2	0	0	0										
TOTAL AN	12	9	5	0	0	13	6	7	0	0	sem1 sem2	5 5	2 1	0 1	1500	350	378	772	30.0	30.0

100.00 Educational Psychology	2	2	0	0	0																
101.00 Fundamentals of Electronic Circuits	2	1	1	0	0																
102.00 Chemistry						2	0	2	0	0											
103.00 Pedagogy I (Fundamentals of Pedagogy & Curriculum Theory and Methodology)						2	2	0	0	0											

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PLAN DE INVATAMANT PENTRU ANUL UNIVERSITAR

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TOTAL AN	4	3	1	0	0	4	2	2	0	0	sem1	1	1	0	475	112	112	251	10.0	9.0
			8.00					8.00			sem2	2	0	0						

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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
15.00 Electronic Measurements and Sensors	2	0	2	0	0		Nota	100	28	28	44	4.0		DID	DI				
16.00 Fundamental Algorithms	2	1	2	0	0		Nota	150	28	42	80	6.0		DID	DI				
17.00 Analog and Digital Circuits	2	0	2	0	0		Nota	100	28	28	44	4.0		DID	DI				
18.00 Object - Oriented Programming	2	0	2	0	0		Nota	125	28	28	69	5.0		DID	DI				
19.00 Databases	2	0	2	0	0		Nota	100	28	28	44	4.0		DID	DI				
20.00 Special Mathematics in Engineering	2	2	0	0	0		Nota	125	28	28	69	5.0		DF	DI				
21.10 English Language I (Technical Documents Elaboration)	2	0	0	0	0		Nota	50	28	0	22	2.0		DC	DI				
21.20 French Language I - Technical Documents Elaboration	2	0	0	0	0		Nota	50	28	0	22	2.0		DC	DI				
21.30 German Language I - Technical Documents Elaboration	2	0	0	0	0		Nota	50	28	0	22	2.0		DC	DI				
22.00 Systems Theory						2	0	2	0	0	Nota	100	28	28	44	4.0	DID	DI	
23.00 Computer Architecture						2	0	2	0	0	Nota	125	28	28	69	5.0	DID	DI	
24.00 Numerical Methods						2	0	2	0	0	Nota	100	28	28	44	4.0	DF	DI	
25.00 Fundamental Programming Techniques						2	0	2	0	0	Nota	100	28	28	44	4.0	DF	DI	
26.00 Operating Systems						2	0	2	0	0	Nota	125	28	28	69	5.0	DID	DI	
27.00 Computer-Aided Graphics						2	0	2	0	0	Nota	100	28	28	44	4.0	DF	DI	
28.10 English Language II (Technical Documents Elaboration)						2	0	0	0	0	Nota	50	28	0	22	2.0	DC	DI	
28.20 French Language I - Technical Documents Elaboration						2	0	0	0	0	Nota	50	28	0	22	2.0	DC	DI	
28.30 German Language II - Technical Documents Elaboration						2	0	0	0	0	Nota	50	28	0	22	2.0	DC	DI	
29.00 Sports II						0	2	0	0	0	A/R	50	0	28	22	2.0	DC	DI	
<b>TOTAL AN</b>	<b>14</b>	<b>3</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>14</b>	<b>2</b>	<b>12</b>	<b>0</b>	<b>0</b>	sem1 6 1 0 sem2 6 1 1	<b>1500</b>	<b>392</b>	<b>378</b>	<b>730</b>	<b>30.0</b>	<b>30.0</b>		
104.00 Pedagogy II (Instruction Theory and Methodology & Assessment Theory and Methodology)	2	2	0	0	0		Nota	125	28	28	69	5.0		DC	Dfac				
105.00 Mechanics						2	2	0	0	0	Nota	100	28	28	44	4.0	DF	Dfac	
106.00 Teaching Methods						2	2	0	0	0	Nota	125	28	28	69	5.0	DS	Dfac	

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TOTAL AN	2	2	0	0	0	4	4	0	0	0	sem1	1	0	0	350	84	84	182	5.0	9.0	
			4.00					8.00			sem2	1	1	0							

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	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											
30.00 Design with Microprocessors	2	0	1	1	0							Nota	125	28	28	69	5.0		DID	DOB	
31.00 Structure of Computer Systems	2	0	2	1	0							Nota	125	28	42	55	5.0		DID	DOB	
32.00 Functional Programming	2	0	2	0	0							Nota	100	28	28	44	4.0		DID	DOB	
33.00 Software Engineering	2	0	1	1	0							Nota	125	28	28	69	5.0		DID	DOB	
34.00 Artificial Intelligence	2	0	2	0	0							Nota	125	28	28	69	5.0		DID	DOB	
35.00 Economic Law	2	0	0	0	0							Nota	50	28	0	22	2.0		DC	DOB	
36.00 Graphic Processing	2	0	2	0	0							Nota	100	28	28	44	4.0		DID	DOB	
37.00 Logic Programming						2	1	2	0	0		Nota	100	28	42	30		4.0	DID	DOB	
38.00 Formal Languages and Translators						2	0	2	0	0		Nota	75	28	28	19		3.0	DID	DOB	
39.00 Computer Networks						2	0	2	0	0		Nota	75	28	28	19		3.0	DID	DOB	
40.00 Image Processing						2	0	2	1	0		Nota	100	28	42	30		4.0	DID	DOB	
41.00 Software design						2	0	2	1	0		Nota	100	28	42	30		4.0	DS	DOB	
42.00 Intelligent Systems						2	0	2	0	0		Nota	100	28	28	44		4.0	DS	DOB	
43.00 Practical Work in the Domain of Study (6 sapt)						0	0	0	0	15		A/R	100	0	90	10		4.0	DID	DOB	
44.00 Practical Work in the Specialization (6 sapt)						0	0	0	0	15		A/R	100	0	90	10		4.0	DS	DOB	
<b>TOTAL AN</b>	<b>14</b>	<b>0</b>	<b>10</b>	<b>3</b>	<b>0</b>	<b>12</b>	<b>1</b>	<b>12</b>	<b>2</b>	<b>30</b>		sem1 6 1 0 sem2 6 0 2	<b>1500</b>	<b>364</b>	<b>572</b>	<b>564</b>	<b>30.0</b>	<b>30.0</b>			

107.00 Robot Control Systems	2	0	3	0	0							Nota	125	28	42	55	5.0		DS	FAC
108.00 Computer Assisted Instruction	1	1	0	0	0							Nota	50	14	14	22	2.0		DC	FAC
109.00 Teaching Practice I	0	0	0	0	3							Nota	75	0	42	33	3.0		DC	FAC
110.00 Signals and Systems						2	0	2	0	0		Nota	100	28	28	44		4.0	DS	FAC
111.00 Real-time Systems						2	0	2	0	0		Nota	100	28	28	44		4.0	DS	FAC
112.00 Classroom management						1	1	0	0	0		Nota	75	14	14	47		3.0	DC	FAC
113.00 Teaching Practice II (12 sapt)						0	0	0	0	3		Nota	50	0	36	14		2.0	DC	FAC

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TOTAL AN	3	1	3	0	3	5	1	4	0	3	sem1	1	2	0	575	112	204	259	10.0	13.0		
			7.00					10.00			sem2	1	3	0								

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CODUL SI DENUMIREA DISCIPLINEI	Anul : IV					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			
45.00 Distributed Systems	2	0	2	1	0								6.0		DS	DOB						
46.10 Database Design	2	0	2	0	0								5.0		DS	DOP						
46.20 Computer Network Design	2	0	2	0	0								5.0		DS	DOP						
47.10 Operating Systems Design	2	0	2	1	0								6.0		DS	DOP						
47.20 User Interface Design	2	0	2	1	0								6.0		DS	DOP						
48.10 Pattern Recognition Systems	2	0	2	1	0								6.0		DS	DOP						
48.20 Translators Design	2	0	2	1	0								6.0		DS	DOP						
49.10 Marketing	2	0	0	0	0								2.0		DC	DOP						
49.20 Personal and Professional Development	2	0	0	0	0								2.0		DC	DOP						
50.00 Project Management	3	0	0	0	0								3.0		DS	DOB						
51.00 Management and Communication	2	0	0	0	0								2.0		DC	DOB						
52.00 Project Preparing Methodology						2	0	0	0	0				4.0	DS	DOB						
53.00 Information Systems						2	0	2	0	0				5.0	DS	DOB						
54.10 Knowledge-based Systems						2	1	2	0	0				6.0	DS	DOP						
54.20 Parallel Programming						2	1	2	0	0				6.0	DS	DOP						
55.10 Input-Output Systems and Peripheral Devices						2	0	2	0	0				5.0	DS	DOP						
55.20 Parallel and Distributed Computing						2	0	2	0	0				5.0	DS	DOP						
56.00 Communication Protocols and Networks Project						0	0	0	2	0				2.0	DS	DOB						
57.00 Graduation Project						0	0	0	4	0				4.0	DS	DOB						
58.00 Practical Placement for Diploma Thesis						0	0	0	0	5				4.0	DS	DOB						
59.00 Graduation Project Defense						0	0	0	0	0				10.0	DS	DOB						
<b>TOTAL AN</b>	<b>15</b>	<b>0</b>	<b>8</b>	<b>3</b>	<b>0</b>	<b>8</b>	<b>1</b>	<b>6</b>	<b>6</b>	<b>5</b>	sem1 sem2	5 3	2 2	0 2	<b>1500</b>	<b>322</b>	<b>406</b>	<b>772</b>	<b>30.0</b>	<b>30.0</b> + 10		

15.00 Entrepreneurship	2	0	0	0	0									2.0		DC	FAC
16.00 Autonomous driving: Technology, Dynamics and	2	0	2	0	0									3.0		DC	FAC

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Control																				
TOTAL AN	4	0	2	0	0	0	0	0	0	0	sem1	0	2	0	125	56	28	41	5.0	0.0
			6.00					0			sem2	0	0	0						

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