

CODUL SI DENUMIREA DISCIPLINEI	Anul : I					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								
1.00 Mathematical Analysis I (Differential Calculus)	2	2	0	0	0	Nota	104	28	28	48	4.0		DF	DOB				
2.00 Linear Algebra and Analytical Geometry	2	2	0	0	0	Nota	104	28	28	48	4.0		DF	DOB				
3.00 Special Mathematics	2	2	0	0	0	Nota	128	28	28	72	5.0		DF	DOB				
4.00 Logic Design	2	0	2	0	0	Nota	130	28	28	74	5.0		DID	DOB				
5.00 Computer Programming	2	0	2	0	0	Nota	130	28	28	74	5.0		DF	DOB				
6.00 Physics	3	0	1	0	0	Nota	104	42	14	48	4.0		DF	DOB				
7.00 Foreign Language I (English, French, German)	0	2	0	0	0	Nota	52	0	28	24	2.0		DC	DOB				
8.00 Sport I	0	2	0	0	0	A/R	28	0	28	0	1.0		DC	DOB				
9.00 Mathematical Analysis II (Integral and Differential Calculus)						Nota	154	28	28	98		6.0	DF	DOB				
10.00 Special Mathematics in Engineering						Nota	156	28	28	100		6.0	DF	DOB				
11.00 Electrotechnics						Nota	130	42	14	74		5.0	DID	DOB				
12.00 Digital System Design						Nota	130	28	28	74		5.0	DID	DOB				
13.00 Data Structures and Algorithms						Nota	130	28	28	74		5.0	DID	DOB				
14.00 Foreign Language II (English, French, German)						Nota	52	0	28	24		2.0	DC	DOB				
15.00 Sport II						A/R	28	0	28	0		1.0	DC	DOB				
TOTAL AN	13	10	5	0	0		11	8	5	0	0	sem1 5 2 1 sem2 5 1 1	1560	336	392	832	30.0	30.0
100.00 Educational Psychology	2	2	0	0	0	Nota	130	28	28	74	5.0		DC	FAC				
101.00 Fundamentals of Electronic Circuits						Nota	130	28	28	74		5.0	DID	FAC				
102.00 Chemistry						Nota	104	28	28	48		4.0	DF	FAC				
103.00 Pedagogy I (Fundamentals of Pedagogy & Curriculum Theory and Methodology)						Nota	130	28	28	74		5.0	DC	FAC				
TOTAL AN	2	2	0	0	0		6	3	3	0	0	sem1 1 0 0 sem2 2 1 0	494	112	112	270	5.0	14.0

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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		
16.00 Electronic Measurements and Sensors	2	0	2	0	0	Nota	104	28	28	48	4.0		DID	DOB							
17.00 Numerical Calculus	2	0	2	0	0	Nota	128	28	28	72	5.0		DF	DOB							
18.00 Analog and Digital Circuits	2	0	2	0	0	Nota	130	28	28	74	5.0		DID	DOB							
19.00 Object - Oriented Programming	2	0	2	0	0	Nota	130	28	28	74	5.0		DID	DOB							
20.00 Databases	2	0	2	0	0	Nota	130	28	28	74	5.0		DID	DOB							
21.00 Assembly Language Programming	2	0	2	0	0	Nota	130	28	28	74	5.0		DS	DOB							
22.00 Foreign Language I (English,French,German - Technical Documents Elaboration)	2	0	0	0	0	Nota	28	28	0	0	1.0		DC	DOB							
23.00 Systems Theory						Nota	104	28	28	48		4.0	DID	DOB							
24.00 Computer Architecture						Nota	130	28	28	74		5.0	DID	DOB							
25.00 Fundamental Algorithms						Nota	130	28	42	60		5.0	DID	DOB							
26.00 Fundamental Programming Techniques						Nota	130	28	28	74		5.0	DF	DOB							
27.00 Operating Systems						Nota	130	28	28	74		5.0	DID	DOB							
28.00 Elements of Computer Assisted Graphics						Nota	104	28	28	48		4.0	DF	DOB							
29.00 Foreign Language II (English,French,German - Technical Documents Elaboration)						Nota	52	28	0	24		2.0	DC	DOB							
TOTAL AN	14	0	12	0	0		14	1	12	0	0		sem1 6 1 0 sem2 6 1 0	1560	392	350	818	30.0	30.0		
104.00 Pedagogy II (Instructio Theory and Methodology & Assesment Theory and Methodology)	2	2	0	0	0	Nota	130	28	28	74	5.0		DC	FAC							
105.00 Mechanics						Nota	104	28	28	48		4.0	DF	FAC							
106.00 Teaching Methods						Nota	130	28	28	74		5.0	DC	FAC							
TOTAL AN	2	2	0	0	0		4	4	0	0	0		sem1 1 0 0 sem2 1 1 0	364	84	84	196	5.0	9.0		

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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	
30.00 Design with Microprocessors	2	0	1	1	0				Nota			130	28	28	74	5.0		DID	DOB			
31.00 Logic Programming	2	1	2	0	0				Nota			130	28	42	60	5.0		DID	DOB			
32.00 Functional Programming	2	0	2	0	0				Nota			130	28	28	74	5.0		DID	DOB			
33.00 Software Engineering	2	0	1	1	0				Nota			130	28	28	74	5.0		DID	DOB			
34.00 Introduction to Artificial Intelligence	2	0	2	0	0				Nota			104	28	28	48	4.0		DID	DOB			
35.00 Economic Law	2	0	0	0	0				Nota			52	28	0	24	2.0		DC	DOB			
36.00 Graphic Processing Systems	2	0	2	0	0				Nota			104	28	28	48	4.0		DID	DOB			
37.00 Structure of Computer Systems						2	0	2	1	0			104	28	42	34		4.0	DID	DOB		
38.00 Formal Languages and Translators						2	0	2	0	0			104	28	28	48		4.0	DID	DOB		
39.00 Management and Communication						2	0	0	0	0			52	28	0	24		2.0	DC	DOB		
40.00 Image Processing						2	0	2	1	0			104	28	42	34		4.0	DID	DOB		
41.00 Software design						2	0	2	1	0			104	28	42	34		4.0	DS	DOB		
42.00 Intelligent Systems						2	0	2	0	0			104	28	28	48		4.0	DS	DOB		
43.00 Practical Placement (6 sapt)						0	0	0	0	40			A/R	240	0	240	0		8.0	DID	DOB	
TOTAL AN	14	1	10	2	0	12	0	10	3	40	sem1	6	1	0	1592	364	604	624	30.0	30.0		
											sem2	5	1	1								

107.00 Robot Control Systems	2	0	3	0	0				Nota			130	28	42	60	5.0		DS	FAC	
108.00 Computer Assisted Instruction	1	1	0	0	0				Nota			52	14	14	24	2.0		DC	FAC	
109.00 Teaching Practice I	0	0	0	0	3				Nota			78	0	42	36	3.0		DC	FAC	
110.00 Graduation Exam						0	0	0	0	0			0	0	0	0		5.0	DC	FAC
111.00 Signals and Systems						2	0	2	0	0			104	28	28	48		4.0	DS	FAC
112.00 Real-time Systems						2	0	2	0	0			104	28	28	48		4.0	DS	FAC
113.00 Clasroom management						1	1	0	0	0			78	14	14	50		3.0	DC	FAC
114.00 Teaching Practice II (12 sapt)						0	0	0	0	3			52	0	36	16		2.0	DC	FAC

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FACULTATE FACULTATEA DE AUTOMATICA SI CALCULATOARE

DOMENIU CALCULATOARE SI TEHNOLOGIA INFORMATIEI

SPECIALIZARE CALCULATOARE (IN LIMBA ENGLEZA)

Nivel de studii LICENTA

PLAN DE INVATAMANT PENTRU ANUL UNIVERSITAR

2016-2017

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TOTAL AN	3	1	3	0	3	5	1	4	0	3	sem1	1	2	0	598	112	204	282	10.0	13.0	
			7.00					10.00			sem2	1	3	0						+ 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												
44.00	Computer Networks	2	0	2	0	0							Nota		130	28	28	74	5.0		DID	DOB	
45.00	Distributed Systems	2	0	2	1	0							Nota		130	28	42	60	5.0		DS	DOB	
46.10	Input-Output Systems and Peripheral Devices	2	0	2	0	0							Nota		130	28	28	74	5.0		DS	DOP	
46.20	Parallel and Distributed Computing	2	0	2	0	0							Nota		130	28	28	74	5.0		DS	DOP	
47.10	Operating Systems Design	2	0	2	1	0							Nota		155	28	42	85	6.0		DS	DOP	
47.20	User Interface Design	2	0	2	1	0							Nota		155	28	42	85	6.0		DS	DOP	
48.10	Pattern Recognition Systems	2	0	2	1	0							Nota		155	28	42	85	6.0		DS	DOP	
48.20	Translators Design	2	0	2	1	0							Nota		155	28	42	85	6.0		DS	DOP	
49.10	Marketing	2	0	0	0	0							Nota		76	28	0	48	3.0		DC	DOP	
49.20	Personal and Professional Development	2	0	0	0	0							Nota		76	28	0	48	3.0		DC	DOP	
50.00	Information Systems						2	0	2	0	0		Nota		103	28	28	47		4.0	DS	DOB	
51.10	Knowledge-based Systems						2	0	2	0	0		Nota		103	28	28	47		4.0	DS	DOP	
51.20	Parallel Programming						2	0	2	0	0		Nota		103	28	28	47		4.0	DS	DOP	
52.10	DataBase Design						2	0	2	0	0		Nota		103	28	28	47		4.0	DS	DOP	
52.20	Computer Network Design						2	0	2	0	0		Nota		103	28	28	47		4.0	DS	DOP	
53.00	Project Management						2	0	0	0	0		Nota		77	28	0	49		3.0	DS	DOB	
54.00	Project Elaboration Methodology						2	0	0	0	0		Nota		52	28	0	24		2.0	DS	DOB	
55.00	Communication Protocols and Networks Project						0	0	0	2	0		Nota		52	0	28	24		2.0	DID	DOB	
56.00	Research and Development Activity						0	0	0	8	0		A/R		234	0	112	122		9.0	DS	DOB	
57.00	Practical Placement for Diploma Thesis (2 sapt)						0	0	0	0	30		A/R		60	0	60	0		2.0	DS	DOB	
58.00	Defence of Diploma Thesis						0	0	0	0	0		Nota		0	0	0	0		10.0	DS	DOB	
TOTAL AN		12	0	10	3	0	10	0	6	10	30		sem1	5	1	0	1560	308	466	786	30.0	30.0	
					25.00					26.00			sem2	4	2	2						+ 10	
115.00	Clasroom management	1	1	0	0	0							Nota		78	14	14	50	3.0		DC	FAC	

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TOTAL AN	1	1	0	0	0	0	0	0	0	0	sem1	1	0	0	78	14	14	50	3.0	0.0	
			2.00				0				sem2	0	0	0							

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