

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									PR					
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										
<b>TOTAL AN</b>	<b>13</b>	<b>10</b>	<b>5</b>	<b>0</b>	<b>0</b>		<b>11</b>	<b>8</b>	<b>5</b>	<b>0</b>	<b>0</b>		sem1 sem2	<b>5</b> <b>5</b>	<b>2</b> <b>1</b>	<b>1</b> <b>1</b>	<b>1560</b>	<b>336</b>	<b>392</b>	<b>832</b>	<b>30.0</b>	<b>30.0</b>		

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										
<b>TOTAL AN</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>6</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>0</b>		sem1 sem2	<b>1</b> <b>2</b>	<b>0</b> <b>1</b>	<b>0</b> <b>0</b>	<b>494</b>	<b>112</b>	<b>112</b>	<b>270</b>	<b>5.0</b>	<b>14.0</b>		

Rector,  
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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											
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						2	0	2	0	0		Nota	104	28	28	48		4.0	DID	DOB	
24.00 Computer Architecture						2	0	2	0	0		Nota	130	28	28	74		5.0	DID	DOB	
25.00 Fundamental Algorithms						2	1	2	0	0		Nota	130	28	42	60		5.0	DID	DOB	
26.00 Fundamental Programming Techniques						2	0	2	0	0		Nota	130	28	28	74		5.0	DF	DOB	
27.00 Operating Systems						2	0	2	0	0		Nota	130	28	28	74		5.0	DID	DOB	
28.00 Elements of Computer Assisted Graphics						2	0	2	0	0		Nota	104	28	28	48		4.0	DF	DOB	
29.00 Foreign Language II (English,French,German - Technical Documents Elaboration)						2	0	0	0	0		Nota	52	28	0	24		2.0	DC	DOB	
<b>TOTAL AN</b>	14	0	12	0	0	14	1	12	0	0		sem1 6 1 0 sem2 6 1 0	<b>1560</b>	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						2	2	0	0	0		Nota	104	28	28	48		4.0	DF	FAC	
106.00 Teaching Methods						2	2	0	0	0		Nota	130	28	28	74		5.0	DC	FAC	
<b>TOTAL AN</b>	2	2	0	0	0	4	4	0	0	0		sem1 1 0 0 sem2 1 1 0	<b>364</b>	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				Nota	104	28	42	34		4.0	DID	DOB
38.00 Formal Languages and Translators						2	0	2	0	0				Nota	104	28	28	48		4.0	DID	DOB
39.00 Management and Communication						2	0	0	0	0				Nota	52	28	0	24		2.0	DC	DOB
40.00 Image Processing						2	0	2	1	0				Nota	104	28	42	34		4.0	DID	DOB
41.00 Software design						2	0	2	1	0				Nota	104	28	42	34		4.0	DS	DOB
42.00 Intelligent Systems						2	0	2	0	0				Nota	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 Teaching Methods	2	2	0	0	0									Nota	130	28	28	74	5.0		DC	FAC
109.00 Teaching Practice I	0	0	0	0	3									Nota	58	0	42	16	3.0		DC	FAC
110.00 Signals and Systems						2	0	2	0	0				Nota	104	28	28	48		4.0	DS	FAC
111.00 Real-time Systems						2	0	2	0	0				Nota	104	28	28	48		4.0	DS	FAC
112.00 Computer Assisted Instruction						1	1	0	0	0				Nota	52	14	14	24		2.0	DS	FAC
113.00 Teaching Practice II ( 12 sapt )						0	0	0	0	3				Nota	52	0	36	16		2.0	DC	FAC
TOTAL AN	4	2	3	0	3	5	1	4	0	3	sem1	1	2	0	630	126	218	286	13.0	12.0		
											sem2	0	4	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
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	156	28	42	86	6.0		DS	DOP
47.20 User Interface Design	2	0	2	1	0						Nota	156	28	42	86	6.0		DS	DOP
48.10 Pattern Recognition Systems	2	0	2	1	0						Nota	156	28	42	86	6.0		DS	DOP
48.20 Translators Design	2	0	2	1	0						Nota	156	28	42	86	6.0		DS	DOP
49.10 Marketing	2	0	0	0	0						Nota	74	28	0	46	3.0		DC	DOP
49.20 Personal and Professional Development	2	0	0	0	0						Nota	74	28	0	46	3.0		DC	DOP
50.00 Information Systems						2	0	2	0	0	Nota	104	28	28	48		4.0	DS	DOB
51.10 Knowledge-based Systems						2	0	2	0	0	Nota	104	28	28	48		4.0	DS	DOP
51.20 Parallel Programming						2	0	2	0	0	Nota	104	28	28	48		4.0	DS	DOP
52.10 DataBase Design						2	0	2	0	0	Nota	104	28	28	48		4.0	DS	DOP
52.20 Computer Network Design						2	0	2	0	0	Nota	104	28	28	48		4.0	DS	DOP
53.00 Project Management						2	0	0	0	0	Nota	74	28	0	46		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
<b>TOTAL AN</b>	<b>12</b>	<b>0</b>	<b>10</b>	<b>3</b>	<b>0</b>	<b>10</b>	<b>0</b>	<b>6</b>	<b>10</b>	<b>30</b>	sem1 sem2	<b>1560</b>	<b>308</b>	<b>466</b>	<b>786</b>	<b>30.0</b>	<b>30.0</b> <b>+ 10</b>		
114.00 Clasroom management	1	1	0	0	0						Nota	78	14	14	50	3.0		DF	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

2015-2016

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TOTAL AN	1	1	0	0	0	0	0	0	0	0	0	sem1	1	0	0	<b>78</b>	14	14	50	3.0	0.0		
			2.00					0				sem2	0	0	0						+ 5		

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## PLAN DE INVATAMANT PENTRU ANUL UNIVERSITAR 2015-2016

	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	5	15	67 %
Anul II	392	14	336	0	0	60	12	2	14	86 %
Anul III	364	14	280	70	240	60	11	3	14	79 %
Anul IV	308	0	224	182	60	60	9	5	14	64 %
TOTAL	1400	280	980	252	300	240	42	15	57	74 %

NUMAR ORE TOTAL	3212	DIN CARE	300.00	ORE PRACTICA
TOTAL ORE CURS, SEMINAR, LAB., PROIECT	2912			
TOTAL ORE DISCIPLINE FUNDAMENTALE - TIP DF	560	18 %	din tot.activ.didactice oblig	min. 17%
NR.DISC.FUNDAMENTALE/NR.TOT.DISCIPLINE	18	%		
TOTAL ORE DISCIPLINE IN DOMENIU - TIP DID	1508	48 %	din tot.activ.didactice oblig	min. 38%
NR.DISC.IN DOMENIU/NR.TOT.DISCIPLINE	42	%		
TOTAL ORE DISCIPLINE DE SPECIALITATE - TIP DS	832	26 %	din tot.activ.didactice oblig	min. 25%
NR.DISC.DE SPECIALITATE/NR.TOT.DISCIPLINE	25	%		
TOTAL ORE DISCIPLINE COMPLEMENTARE - TIP DC	252	8 %	din tot.activ.didactice oblig	max 8%
NR.DISC.COMPLEMENTARE/NR.TOT.DISCIPLINE	16	%		
TOTAL ORE DISCIPLINE OPTIONALE - CAT OP	336	11 %	din tot.activ.didactice oblig	min. 10%
TOTAL ORE DISCIPLINE FACULTATIVE - CAT F	764	24 %	din tot.activ.didactice oblig	min. 10%
TOTAL ORE CURS	1400			
TOTAL ORE ACTIVITATI APLICATIVE calc. cu 240 ore practica	1752			
RAPORT CURS / ACTIVITATI PRACTICE calc. cu 240 ore practica	0.80	1 +/- 0.2		
TOTAL ORE DE PREGATIRE INDIVIDUALA	3060			

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