

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/Ce	C	S	L	P	Pr/Ce									
1.00 Tehnologii de comunicatie pentru IoT	2	0	1	0	0						Nota	125	28	14	83	5.0		DS	DOB
2.00 Sisteme dedicate pentru IoT	2	0	2	0	0						Nota	125	28	28	69	5.0		DS	DOB
3.00 Etica si integritate academica	0	1	0	0	0						Nota	50	0	14	36	2.0		DC	DOB
4.00 Tehnici de programare in IoT	2	0	2	0	0						Nota	125	28	28	69	5.0		DS	DOB
5.00 Retele de senzori si actuatori	2	0	1	0	0						Nota	100	28	14	58	4.0		DS	DOB
6.00 Practica de cercetare 1	0	0	0	0	13						A/R	225	0	182	43	9.0		DA	DOB
7.00 Reprezentarea cunostintelor						2	0	1	0	0	Nota	125	28	14	83	5.0		DS	DOB
8.00 Analiza datelor						2	0	1	0	0	Nota	125	28	14	83	5.0		DS	DOB
9.00 Sisteme de calcul colaborativ						2	0	2	0	0	Nota	125	28	28	69	5.0		DS	DOB
10.00 Proiectarea HW-SW integrata a sistemelor de calcul dedicate						2	0	2	0	0	Nota	125	28	28	69	5.0		DS	DOB
11.00 Practica de cercetare 2						0	0	0	0	14	A/R	250	0	196	54	10.0		DA	DOB
TOTAL AN	8	1	6	0	13	8	0	6	0	14	sem1 4 1 1 sem2 4 0 1	1500	224	560	716	30.0	30.0		
200.00 Psihologia adolescentilor si tinerilor	2	1	0	0	0						Nota	125	28	14	83	5.0		DC	DFA
301.00 Voluntariat 1	0	1	0	0	0						A/R	50	0	14	36	2.0		DC	DFA
201.00 Proiectarea si managementul programelor educationale						2	1	0	0	0	Nota	125	28	14	83	5.0		DC	DFA
202.10 Orientari moderne in teoria si practica evaluarii						1	2	0	0	0	Nota	125	14	28	83	5.0		DC	DFA
202.20 Metodologia cercetarii educationale						1	2	0	0	0	Nota	125	14	28	83	5.0		DC	DFA
202.30 Comunicare educationala						1	2	0	0	0	Nota	125	14	28	83	5.0		DC	DFA
302.00 Voluntariat 2						0	1	0	0	0	A/R	50	0	14	36	2.0		DC	DFA
TOTAL AN	2	2	0	0	0	3	4	0	0	0	sem1 1 0 1 sem2 2 0 1	475	70	84	321	7.0	12.0		

Rector,
Prof.Dr.Ing.Vasile Topa

Decan,
Conf. dr. ing. Olivian Chiver

Director departament,
Conf. dr. ing. Claudiu Ionel Lung

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/Ce	C	S	L	P	Pr/Ce												
12.00 Deep learning	2	0	1	0	0						Nota				125	28	14	83	5.0		DS	DOB
13.10 Cloud computing	1	0	2	1	0						Nota				125	14	42	69	5.0		DS	DOP
13.20 Analiza decizionala si sisteme inteligente de suport decizional	1	0	2	1	0						Nota				125	14	42	69	5.0		DS	DOP
14.10 Edge computing	2	0	1	1	0						Nota				125	28	28	69	5.0		DS	DOP
14.20 IoT Industrial	2	0	1	1	0						Nota				125	28	28	69	5.0		DS	DOP
15.00 Securitate IoT	2	0	1	0	0						Nota				125	28	14	83	5.0		DS	DOB
16.00 Practica de cercetare 3	0	0	0	0	14						A/R				250	0	196	54	10.0		DA	DOB
17.00 Practica de cercetare 4						0	0	0	0	14	A/R				250	0	196	54	10.0		DA	DOB
18.00 Elaborare lucrare de disertatie						0	0	0	7	0	A/R				250	0	98	152	10.0		DA	DOB
19.00 Practica pentru elaborarea lucrarii de disertatie						0	0	0	0	7	A/R				250	0	98	152	10.0		DS	DOB
20.00 Sustinere lucrare de disertatie						0	0	0	0	0	Nota				0	0	0	0	10.0		DS	DOB
TOTAL AN	7	0	5	2	14	0	0	0	7	14	sem1	4	0	1	1500	98	686	716	30.0	30.0		
				14.00					14.00		sem2	0	0	3					+ 10			
203.00 Didactica domeniului si dezvoltari in didactica specializarii (invatamant liceal, postliceal, dupa caz)	2	1	0	0	0						Nota				125	28	14	83	5.0		DC	DFA
204.10 Educatie metacognitiva	1	2	0	0	0						Nota				125	14	28	83	5.0		DC	DFA
204.20 Managementul organizatiei scolare	1	2	0	0	0						Nota				125	14	28	83	5.0		DC	DFA
204.30 Educatie interculturala	1	2	0	0	0						Nota				125	14	28	83	5.0		DC	DFA
303.00 Voluntariat 3	0	1	0	0	0						A/R				50	0	14	36	2.0		DC	DFA
205.00 Practica pedagogica de specialitate in invatamantul preuniversitar (invatamant liceal, postliceal, dupa caz)						0	0	0	0	3	Nota				125	0	42	83	5.0		DC	DFA
206.00 Examen de absolvire: nivelul II						0	0	0	0	0	Nota				0	0	0	0	5.0		DC	DFA
304.00 Voluntariat 4						0	1	0	0	0	A/R				50	0	14	36	2.0		DC	DFA
TOTAL AN	3	4	0	0	0	0	1	0	0	3	sem1	2	0	1	475	42	112	321	12.0	7.0		
				7.00					4.00		sem2	0	1	1					+ 5			

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	C	S	L	P	Pr/Ce	Credite	Examene	Colocvii si verificari	Total evaluari	Nr.examene/tot.evaluari
Anul I	224	14	168	0	378	60	8	3	11	73 %
Anul II	98	0	70	126	490	60	4	4	8	50 %
TOTAL	322	14	238	126	868	120	12	7	19	63 %

NUMAR ORE TOTAL	1568		
TOTAL ORE DIDACTICE	798		
TOTAL ORE DISCIPLINE DE APROFUNDARE	868		
TOTAL ORE DISCIPLINE DE SINTEZA	686		
TOTAL ORE DISCIPLINE COMPLEMENTARE - TIP DC	14	1.71 %	din tot.activ.didactice oblig. cca.8%
NUMAR DISCIPLINE COMPLEMENTARE - TIP DC	1		
TOTAL ORE DISCIPLINE OBLIGATORII - CAT DOB			
TOTAL ORE DISCIPLINE OPTIONALE - CAT DOP			
TOTAL ORE DISCIPLINE FACULTATIVE - CAT DFA			
TOTAL ORE CURS	322		
TOTAL ORE ACTIVITATI APLICATIVE	378		TOTAL ORE ACTIV.APLIC.FARA DISC.PARTIAL ASIST. 280
RAPORT CURS / ACTIV. PRACTICE	0.85	0.80-1.20	RAPORTAT LA ACTIV.APLIC.FARA DISC.PARTIAL ASIST. 1.15

Rector, **Decan,**
Prof.Dr.Ing.Vasile Topa **Conf. dr. ing. Olivian Chiver**

Director departament,
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