

Domeniul fundamental (DFI): STIINTE INGINERESTI
Ramura de stiinta (RSI): INGINERIA SISTEMELOR, CALCULATORARE SI TEHNOLOGIA INFORMATIEI
Domeniul de licenta (DL): COMPUTERS AND INFORMATION TECHNOLOGY

Cod DFI.	CodRSI.	CodDL.	CodS
20	60	10	10

ciclul	c1c2c3	a1a2
L	000	19

CURRICULUM
Academic year 2019 - 2020

1 st YEAR													2 nd YEAR																							
SEMESTER 1						SEMESTER 2						SEMESTER 3						SEMESTER 4																		
1	Calculus						Computer assisted mathematics						System theory and automatization						Algorithm design and analysis																	
	L000.19.01.F1	5	E	28	28	0	0	DF	64	L000.19.02.F1	5	D	28	0	28	0	DF	64	L000.19.03.D1	5	D	28	0	28	0	DD	64	L000.19.04.D1	6	E	42	0	28	0	DD	74
2	Algebra and geometry						Special mathematics (Probabilities and statistics)						Data structures and algorithms						Software engineering fundamentals																	
	L000.19.01.F2	5	E	28	28	0	0	DF	64	L000.19.02.F2	6	E	42	28	0	0	DF	74	L000.19.03.D2	5	E	28	0	28	0	DD	64	L000.19.04.D2	5	E	28	0	28	0	DD	64
3	Physics						Electrical engineering fundamentals						Object-oriented programming						Computer organization																	
	L000.19.01.F3	6	D	42	14	14	0	DF	74	L000.19.02.F3	3	E	28	0	14	0	DF	30	L000.19.03.D3	6	E	42	0	28	0	DD	74	L000.19.04.D3	5	E	28	0	28	14	DD	64
4	Computer programming						Programming techniques						Computer architecture						Operating systems																	
	L000.19.01.F4	6	E	42	0	42	0	DF	60	L000.19.02.F4	5	E	28	0	28	0	DF	64	L000.19.03.D4	6	E	42	0	28	0	DD	74	L000.19.04.D4	5	E	28	0	28	0	DD	64
5	Logic and discrete structure						Digital logic						Digital circuits and signals						Computer networks																	
	L000.19.01.F5	5	E	28	28	0	0	DF	64	L000.19.02.D5	5	E	28	0	28	0	DD	64	L000.19.03.D5	5	E	28	0	28	0	DD	64	L000.19.04.D5	6	E	42	0	28	0	DD	74
6	Foreign languages 1						Electronic devices and measurements						Communication						Culture and civilization																	
	L000.19.01.C6	2	D	14	14	0	0	DC	20	L000.19.02.F6	3	D	28	0	14	0	DF	30	L000.19.03.C6	2	D	28	14	0	0	DC	6	L000.19.04.C6	2	D	14	14	0	0	DC	20
7	Sports 1						Foreign languages 2						Sports 3						Sports 4																	
	L000.19.01.C7	1	D	0	14	0	0	DC	10	L000.19.02.C7	2	D	14	14	0	0	DC	20	L000.19.03.C7	1	D	0	14	0	0	DC	10	L000.19.04.C7	1	D	0	14	0	0	DC	10
8	Optional - choose from any specialization curriculum						Sports 2						Optional - choose from any specialization curriculum						Optional - choose from any specialization curriculum																	
	L000.19.01.f8						f		L000.19.02.C8	1	D	0	14	0	0	DC	10	L000.19.03.f8							f		L000.19.04.f8-ij							f		
9							Optional - choose from any specialization curriculum																													
									L000.19.02.f9-ij							f																				
total/sem.	ore: 364						VPI: 356						ore: 364						VPI: 356						ore: 364						VPI: 370					
	credite: 30						evaluări: 4E, 3D						credite: 30						evaluări: 4E, 3D						credite: 30						evaluări: 4E, 3D					
total/săpt.	ore: 26						ore: 26						ore: 26						ore: 26																	
	din care: 13 9 4 0 (c, s, l, p)						din care: 14 4 8 0 (c, s, l, p)						din care: 14 2 10 0 (c, s, l, p)						din care: 13 2 10 1 (c, s, l, p)																	

DISCIPLINE OPTIONALE (ELECTIVE DISCIPLINES)
Academic year 2019 - 2020

		1 st YEAR										2 nd YEAR																												
		SEMESTER 1					SEMESTER 2					SEMESTER 3					SEMESTER 4																							
01	Educational psychology	L000.19.01.f8-01	5	E	28	28	0	0	f	64	Pedagogy I: Theory and methodology of curriculum	L000.19.02.f9-01	5	E	28	28	0	0	f	64	Pedagogy II: -Theory and methodology of instruction, -Theory and methodology of evaluation	L000.19.03.f8-01	5	E	28	28	0	0	f	64	Didactics of technical disciplines	L000.19.04.f8-01	5	E	28	28	0	0	f	64
	02	Volunteering										Volunteering	L000.19.02.f9-02	2	C	0	0	28	0	f																				
03																																								
total/sem.	ore: 56 credite: 5										ore: 84 credite: 7										ore: 56 credite: 5															ore: 140 credite: 9				
total/săpt.	ore: 4 din care:										ore: 6 din care:										ore: 4 din care:														ore: 10 din care:					

Legenda

Nume disciplina									
Cod	nc	FE	c	s	l	p	CF	VPI	

Cod = cod disciplina
nc = nr.credite transferabile
FE = forma de evaluare
FE ∈ {E, D, C, P-E, P-D}
E=examen
D=evaluare distribuita
C=colocviu
P - E - proiect autonom cu examinare ca si in cazul disciplinelor cu examen
P - D - proiect autonom cu examinare ca si in cazul disciplinelor cu evaluare distribuita
c=nr.ore curs/semestru

s=nr.ore seminar
l=nr.ore laborator
p=nr.ore proiect
CF=categorii formative careia ii apartine disciplina
CF ∈ {DC, DD, DF, DS}
DC - disciplina complementara
DD - disciplina in domeniu
DF - disciplina fundamentala
DS - disciplina de specialitate
VPI = volum de ore necesar pregatirii individuale

Exemplu

Analiza matematica									
Cod	4	E	28	28	0	0	DF	60	

(*) - discipline optionale activate in anul universitar 2019 / 2020

RECTOR,
Prof.univ.dr.ing.Viorel-Aurel ȘERBAN

DECAN,
Prof.dr.ing. Radu-Emil PRECUP