

Domeniul fundamental (DFI): STIINTE INGINERESTI
Ramura de stiinta (RSI): INGINERIA SISTEMELOR, CALCULATOARE 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	18

CURRICULUM
Academic year 2018 - 2019

	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																				
	L000.18.01.F1	5	E	28	28	0	0	DF	64	L000.18.02.F1	5	D	28	0	28	0	DF	64	L000.18.03.D1	5	D	28	0	28	0	DD	64	L000.18.04.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																				
	L000.18.01.F2	5	E	28	28	0	0	DF	64	L000.18.02.F2	6	E	42	28	0	0	DF	74	L000.18.03.D2	5	E	28	0	28	0	DD	64	L000.18.04.D2	5	E	28	0	28	0	DD	64
3	Physics					Electrical engineering fundamentals					Object-oriented programming					Computer organization																				
	L000.18.01.F3	6	D	42	14	14	0	DF	74	L000.18.02.F3	3	E	28	0	14	0	DF	30	L000.18.03.D3	6	E	42	0	28	0	DD	74	L000.18.04.D3	5	E	28	0	28	14	DD	64
4	Computer programming					Programming techniques					Computer architecture					Operating systems																				
	L000.18.01.F4	6	E	42	0	42	0	DF	60	L000.18.02.F4	5	E	28	0	28	0	DF	64	L000.18.03.D4	6	E	42	0	28	0	DD	74	L000.18.04.D4	5	E	28	0	28	0	DD	64
5	Logic and discrete structure					Digital logic					Digital circuits and signals					Computer networks																				
	L000.18.01.F5	5	E	28	28	0	0	DF	64	L000.18.02.D5	5	E	28	0	28	0	DD	64	L000.18.03.D5	5	E	28	0	28	0	DD	64	L000.18.04.D5	6	E	42	0	28	0	DD	74
6	Foreign languages 1					Electronic devices and measurements					Communication					Culture and civilization																				
	L000.18.01.C6	2	D	14	14	0	0	DC	20	L000.18.02.F6	3	D	28	0	14	0	DF	30	L000.18.03.C6	2	D	28	14	0	0	DC	6	L000.18.04.C6	2	D	14	14	0	0	DC	20
7	Sports 1					Foreign languages 2					Sports 3					Sports 4																				
	L000.18.01.C7	1	D	0	14	0	0	DC	10	L000.18.02.C7	2	D	14	14	0	0	DC	20	L000.18.03.C7	1	D	0	14	0	0	DC	10	L000.18.04.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																				
	L000.18.01.f8							f		L000.18.02.C8	1	D	0	14	0	0	DC	10	L000.18.03.f8							f		L000.18.04.f8-ij						f		
9						Optional - choose from any specialization curriculum																														
										L000.18.02.f9-ij							f																			
total/ sem.	ore:	364			VPI:	356			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			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)								

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

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

DISCIPLINE OPTIONALE (ELECTIVE DISCIPLINES)
Academic year 2018 - 2019

	1 st YEAR										2 nd YEAR																									
	SEMESTER 1					SEMESTER 2					SEMESTER 3					SEMESTER 4																				
01	Educational psychology					Pedagogy I: Theory and methodology of curriculum					Pedagogy II: -Theory and methodology of instruction, -Theory and methodology of evaluation					Didactics of technical disciplines																				
	L000.18.01.f8-01	5	E	28	28	0	0	f	64	L000.18.02.f9-01	5	E	28	28	0	0	f	64	L000.18.03.f8-01	5	E	28	28	0	0	f	64	L000.18.04.f8-01	5	E	28	28	0	0	f	64
02						Volunteering										Volunteering																				
						L000.18.02.f9-02	2	C	0	0	28	0	f							L000.18.04.f8-02	2	C	0	0	28	0	f									
03																Social responsibility and civic activism																				
																L000.18.04.f8-03	2	E	28	28	0	0	f													
total/sem.	ore:	56			VPI:	64			ore:	84			VPI:	64			ore:	56			VPI:	64			ore:	140			VPI:	64						
	credite:	5			evaluări:	1E			credite:	7			evaluări:	1E, 1C			credite:	5			evaluări:	1E			credite:	9			evaluări:	2E, 1C						
total/săpt.	ore:	4						ore:	6						ore:	4						ore:	10													
	din care:	2	2	0	0	(c, s, l, p)	din care:	2	2	2	0	(c, s, l, p)	din care:	2	2	0	0	(c, s, l, p)	din care:	4	4	2	0	(c, s, l, p)												

Legenda									
Nume disciplina									
Cod	nc	FE	c	s	l	p	CF	VPI	
<p>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</p>									
<p>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</p>									
Exemplu									
Analiza matematica									
Cod	4	E	28	28	0	0	DF	60	

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