

Domeniul fundamental (DF): STIINTE INGINERESTI
Ramura de știință (RSI): INGINERIA SISTEMELOR, CALCULATOARE SI TEHNOLOGIA INFORMATIEI
Domeniul de licență (DL): COMPUTERS AND INFORMATION TECHNOLOGY
Specializarea (S): COMPUTERS

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

PLAN DE ÎNVĂȚĂMÂNT
An universitar 2014 - 2015

	ANUL III				ANUL IV																											
	SEMESTRUL 5		SEMESTRUL 6		SEMESTRUL 7		SEMESTRUL 8																									
1.	Computer networks		Artificial intelligence fundamentals		Elective 1 (package 7L1.1.1 or 7L1.1.2 or 7L1.2.1 or 7L1.2.2)		Elective 1 (package 8L1.1.1 or 8L1.1.2 or 8L1.2.1 or 8L1.2.2)																									
	4	E	28	0	28	0	DD	38	5	E	28	0	28	0	DD	38	5	E	28	0	28	0	DS	64	4	E	28	0	14	0	DS	52
2.	Computer engineering fundamentals		Embedded systems		Elective 2 (package 7L2.1 or 7L1.1.1 or 7L1.1.2 or 7L1.2.1 or 7L1.2.2 or 7L1.2.1 or 7L1.2.2)		Elective 2 (choose from 8L2 or 8L1.1.1 or 8L1.1.2 or 8L1.2.1 or 8L1.2.2)																									
	4	E	28	0	14	14	DD	38	5	E	28	0	14	14	DD	38	5	E	28	0	28	0	DS	64	4	E	28	0	14	0	DS	52
3.	Operating systems		Computer graphics		Elective 3 (package 7L2.1 or 7L1.1.1 or 7L1.1.2 or 7L1.2.1 or 7L1.2.2 or 7L1.2.1 or 7L1.2.2)		Elective 3 (choose from 8L2 or 8L1.1.1 or 8L1.1.2 or 8L1.2.1 or 8L1.2.2)																									
	4	E	28	0	28	0	DD	38	5	E	28	0	14	14	DD	42	5	E	28	0	28	0	DS	64	4	E	28	0	14	0	DS	52
4.	Digital microsystems design		Digital signal processing / Compilation techniques		Elective 4 (package 7L2.1 or 7L1.1.1 or 7L1.1.2 or 7L1.2.1 or 7L1.2.2 or 7L1.2.1 or 7L1.2.2)		Elective 4 (choose from 8L2 or 8L1.1.1 or 8L1.1.2 or 8L1.2.1 or 8L1.2.2)																									
	4	E	28	0	14	14	DD	38	5	E	28	0	28	0	DD	38	5	E	28	0	28	0	DS	64	4	E	28	0	14	0	DS	52
5.	Management and marketing		Elective 1 (package 6L1.1.1 or 6L1.1.2 or 6L1.2.1 or 6L1.2.2)		Elective 5 (choose from 7L2.2)		Development of diploma thesis*																									
	4	D	28	28	0	0	DF	18	4	D	28	0	28	0	DS	38	5	D	28	0	28	0	DS	64	4	C					182	
6.	Elective 1 (package 5L1.1 or 5L1.2)		Elective 2 (choose from 6L2 or 6L1.1.1 or 6L1.1.2 or 6L1.2.1 or 6L1.2.2)		Elective 6 (choose from 7L2.2)		Diploma exam**																									
	4	D	28	0	28	0	DS	38	4	D	28	0	28	0	DS	38	5	D	28	0	28	0	DS	64	10	E						
7.	Elective 2 (choose from 5L2 or 5L1.1 or 5L1.2)				Diploma project																											
	4	D	28	0	28	0	DS	38									0	0	0					28								
8.	Applied activities (45 hours)		Applied activities (45 hours)		Optional - choose from other specialization's curricula		Optional - choose from other specialization's curricula																									
	2	C					45	2	C					45																		
9.	Optional - choose from other specialization's curricula		Optional - choose from other specialization's curricula																													
total/sem.	ore:	392		VPI:	291		ore:	336		VPI:	232		ore:	336		VPI:	412		ore:	350		VPI:	208									
	credite:	30		evaluări:	4E, 3D, 1C		credite:	30		evaluări:	fm n		credite:	30		evaluări:			credite:	30		evaluări:	5E, 1C									
total/săpt.	ore:	28					ore:	24					ore:	24					ore:	25												
	din care:			14	2	10	2	(c, s, l, p)	din care:			12	0	10	2	(c, s, l, p)	din care:			12	0	12	0	(c, s, l, p)	din care:	8		0	4	13	(c, s, l, p)	

* lasting 7 weeks x 26 hours of which 84 hours are practical internship

**consists of: - evaluation of fundamental and specialty knowledge; - bachelor thesis defense

DISCIPLINE FACULTATIVE (OPTIONAL DISCIPLINES)
An universitar 2014 - 2015

		ANUL III				ANUL IV																													
		SEMESTRUL 5				SEMESTRUL 6				SEMESTRUL 7				SEMESTRUL 8																					
1.	Computer assisted instruction	2	C	14	14	0	0	DC	24	3	E	14	14	0	0	DC	40											2	C	0	0	28	0		
2.	Pedagogical practice in compulsory secondary school (1)	3	C	0	0	0	42	DC	26	2	C	0	0	0	36	DC	6																		
3.										2	C	0	0	28	0																				
total/sem.	ore: 70	VPI:		50		ore: 92	VPI:		46		ore: 0	VPI:		0		ore: 28	VPI:		0																
	credite: 5	evaluări:		2C		credite: 7	evaluări:		2E, 1C		credite: 0	evaluări:				credite: 2	evaluări:																		
total/săpt.	ore: 5					ore: 7					ore: 0					ore: 2																			
	din care:	1	1	0	3	(c, s, l, p)	din care:	1	1	2	3	(c, s, l, p)	din care:	0	0	0	0	(c, s, l, p)	din care:	0	0	2	0	(c, s, l, p)											

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									
(*) - discipline optionale activate in anul universitar 2014 / 2015									
s=nr.ore seminar l=nr.ore laborator p=nr.ore proiect CF=categorie formativa 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	

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

DECAN,
prof.dr.ing. Horia CIOCARLIE