

ANUL UNIV.
2022 - 2023

PLAN DE ÎNVĂȚĂMÂNT / CURRICULUM

ANUL II/1st YEAR

Nr. Crt. No.	Disciplina Subject	Cod Code	Semestrul 1/ 1st Semester							Semestrul 2/ 2nd Semester							NOSI/ sem			
			AI				A P	N	Ver. Eval.	Cred. Cred.	AI				A P	N		Ver. Eval.	Cred. Cred.	
			C	S	L	P					C	S	L	P						
1.1	Procesare dedicată / Embedded Computing	FING.CIE.ES.M.RO.1.3020.E-8.1	3	0	2	0		5	Examen	8								130		
1.2	Ingineria programării / Software Engineering	FING.CIE.ES.M.RO.1.2021.E-7.2	2	0	2	1		5	Examen	7								105		
1.3	Teoria sistemelor adaptive / Adaptive Systems Theory	FING.CIE.ES.M.RO.1.1020.E-5.3	1	0	2	0		3	Examen	5								83		
1.4	Etică și integritate academică / Ethics and Academic Integrity	FING.CIE.ES.M.CO.1.1000.A/R-2.4	1	0	0	0		1	Calificativ	2								36		
1.5	Practica profesională / Professional Internship	FING.CIE.ES.M.ZO.1.P12.A/R-8.5						12	Calificativ	8								32		
2.1	Învățare automată / Machine Learning	FING.CIE.ES.M.RO.2.2011.E-7.1									2	0	1	1		4	Examen	7	119	
2.2	Sisteme avansate de comunicații / Advanced Computer Communications	FING.CIE.ES.M.RO.2.2020.E-6.2									2	0	2	0		4	Examen	6	94	
2.3	Complexitatea algoritmilor / Algorithm Complexity	FING.CIE.ES.M.RO.2.1010.E-3.3									1	0	1	0		2	Examen	3	47	
2.4	Arhitectura sistemelor dedicate / Embedded Systems Architecture	FING.CIE.ES.M.ZA.2.2020.E-6.4									2	0	2	0		4	Examen	6	94	
2.5	Neuroprocesare / Neuroprocessing	FING.CIE.ES.M.ZA.2.2020.E-6.5																		
2.6	Practica profesională / Professional Internship	FING.CIE.ES.M.ZO.2.P12.A/R-8.6													12	Calificativ	8	32		
TOTAL			7	0	6	1	12	14	3E+0V+ 0C+0P+ 2A/R	30	7	0	6	1	12	14	4E+0V+ 0C+0P+ 1A/R	30	772	
TOTAL ORE PE SĂPTĂMÂNĂ/ TOTAL NUMBER OF HOURS/WEEK			14				12		14		14				12		14			
			26				14				26				14					
			40								40									
Discipline facultative/ Facultative subjects																				
2.7	Microcontrolere în automotive / Microcontrollers in Automotive	FING.CIE.ES.M.RU.2.1010.E-3.7									1	0	1	0		1	Examen	3	47	
TOTAL			0	0	0	0	0	0	0E+0V+ 0C+0P+ 0A/R	0	1	0	1	0	0	1	1E+0V+ 0C+0P+ 0A/R	3	47	
TOTAL ORE PE SĂPTĂMÂNĂ/ TOTAL NUMBER OF HOURS/WEEK			0				0		0		2				0		1			
			0				0				2				1					
			0								3									

Rector/Rector,

Decan/Dean,

Director Departam

nt,

Prof.univ.dr.habil.Sorin RADU

Prof.univ.dr.ing. Sever-Gabriel RACZ

Prof. univ. dr. it.

nt

**ANUL UNIV.
 2022 - 2023**

PLAN DE ÎNVĂȚĂMÂNT / CURRICULUM

ANUL 2/ 2nd YEAR

Nr. Crt. No.	Disciplina Subject	Cod Code	Semestrul 1/ 1st Semester						Semestrul 2/ 2nd Semester						NOSI/ sem				
			AI				A P	N	Ver. Eval.	Cred. Cred.	AI					A P	N	Ver. Eval.	Cred. Cred.
			C	S	L	P					C	S	L	P					
3.1	Proiectarea sistemelor dedicate / Embedded Systems Design	FING.CIE.E.S.M.ZO.3.2011.E-6.1	2	0	1	1	4	Examen	6									94	
3.2	Procesarea avansată a semnalelor / Advanced DSP Methods	FING.CIE.E.S.M.RO.3.2020.E-7.2	2	0	2	0	4	Examen	7									119	
3.3	Internetul lucrurilor / Internet of Things	FING.CIE.E.S.M.RO.3.1010.E-3.3	1	0	1	0	2	Examen	3									47	
3.4	Sisteme informatice industriale / Plant Control	Optional 2 FING.CIE.E.S.M.ZA.3.2020.E-6.4	2	0	2	0	4	Examen	6									94	
3.5	Sisteme fizico-cibernetice / Cyber-Physical Systems									FING.CIE.E.S.M.ZA.3.2020.E-6.5									
3.6	Practica de cercetare / Research Activities	FING.CIE.E.S.M.ZO.3.P12.A/R-8.6					12	Calificativ	8									32	
4.1	Practica de cercetare / Research Activities	FING.CIE.E.S.M.ZO.4.P14.A/R-18.1											14	10	Calificativ	18		254	
4.2	Practică elaborare disertație / Practical Activities for Preparing the Dissertation Thesis	FING.CIE.E.S.M.ZO.4.P6.A/R-6.2											6	2	Calificativ	6		66	
4.3	Elaborare disertație / Preparing the Dissertation Thesis	FING.CIE.E.S.M.ZO.4.P6.A/R-6.3											6	2	Calificativ	6		66	
TOTAL			7	0	6	1	12	14	4E+0V+ 0C+0P+ 1A/R	30	0	0	0	0	26	14	0E+0V+ 0C+0P+ 3A/R	30	772
TOTAL ORE PE SĂPTĂMÂNĂ/ TOTAL NUMBER OF HOURS/WEEK			14				12		14		0				26		14		
			26				14		26				14						
			40				40												
Discipline facultative/ Facultative subjects																			
3.7	Senzori inteligenți și sisteme distribuite de masură / Distributed Intelligent Sensors and Measurement Systems	FING.CIE.E.S.M.RU.3.2020.E-6.7	2	0	2	0	4	Examen	6										94
TOTAL			2	0	2	0	4	1E+0V+ 0C+0P+ 0A/R	6	0	0	0	0	0	0	0	0E+0V+ 0C+0P+ 0A/R	0	94
TOTAL ORE PE SĂPTĂMÂNĂ/ TOTAL NUMBER OF HOURS/WEEK			4				0		4		0				0		0		
			4				4		0				0						
			8				0												

Rector/Rektor,

Prof.univ.dr.habil.Sorin RADU

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Director Departament/Head of Department,

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