

**ANUL UNIV.  
2021 - 2022**

**PLAN DE ÎNVĂȚĂMÂNT/CURRICULUM**

**Anul I / 1st YEAR**

Nr. crt. No.	Disciplina/Subject	Codul disciplinei/Code	Semestrul 1/1st Semester							Semestrul 2/2nd Semester							NOSI /ses
			AI			AP	N	Verif./Exam.	Cred.	AI			AP	N	Verif./Exam.	Cred.	
			C	L	P					C	L	P					
1.1	Metode de cercetare în arhitecturile de calcul avansate / Research Methods in Advanced Computing Architectures	mACS.101.SO	3	2	0	-	5	E1	8	-	-	-	-	-	-	-	60
1.2	Studii avansate în ingineria programării / Advances in Software Engineering	mACS.102.SO	2	2	0	-	4	E1	6	-	-	-	-	-	-	-	38
1.3	Metode avansate de text mining / Advanced Methods in Text Mining	mACS.103.SO	2	1	1	-	4	E1	6	-	-	-	-	-	-	-	38
1.4	Etică și integritate academică / Ethics and Academic Integrity	mACS.104.CO	1	0	0	-	1	A/R1	2	-	-	-	-	-	-	-	22
1.5	Practica profesională / Professional Internship	mACS.105.SO	-	-	-	12	-	A/R1	8	-	-	-	-	-	-	-	32
2.1	Opt. 1 Neuroprocesare / Neuroprocessing Cloud computing / Cloud computing	mACS.201.SA	-	-	-	-	-	-	-	2	1	1	-	4	E2	6	38
2.2		mACS.202.SA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2.3	Inteligența artificială în teoria jocurilor / Artificial Intelligence in Computer Games	mACS.203.SO	-	-	-	-	-	-	-	2	2	0	-	4	E2	7	63
2.4	Proiectare avansată a aplicațiilor grafice / Advanced Computer Graphics	mACS.204.SO	-	-	-	-	-	-	-	1	1	0	-	2	E2	3	19
2.5	Metode avansate de compresie / Advanced Compression Methods	mACS.205.SO	-	-	-	-	-	-	-	2	2	0	-	4	E2	6	38
2.6	Practica de cercetare / Research Activities	mACS.206.SO	-	-	-	-	-	-	-	-	-	-	12	-	A/R2	8	32
TOTAL			8	5	1	12	14	3E+2A/R	30	7	6	1	12	14	4E+1A/R	30	
TOTAL ORE PE SAPTAMANA TOTAL NUMBER OF HOURS/WEEK			14			12	14			14			12	14			
			26			14			26			14					
			40						40								
TOTAL CREDITE PE AN / TOTAL NUMBER OF CREDITS/YEAR:															60		

**Discipline facultative/Facultative subjects**

2.7	Complexitatea algoritmilor / Algorithm Complexity	mACS.207.SF	-	-	-	-	-	-	-	1	1	0	-	2	E2	3	19
TOTAL			0	0	0	0	0	-	0	1	1	0	0	2	1E	3	
TOTAL ORE PE SAPTAMANA DISCIPLINE FACULTATIVE TOTAL NUMBER OF HOURS/WEEK (FACULTATIVE SUBJECTS)			0			0	0			2			0	2			

**Legenda/Legend**

C - curs/course, L - laborator/lab, P - proiect/project

AI - asistate integral / fully assisted AP - asistate partial / partially assisted N - neasistate / not assisted

Rector/Rector,

Decan/Dean,

Director departament/Head of Department,

Prof.univ.dr.habil. Sorin RADU

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

Prof.univ.dr.ing. Daniel VOLOVICI

**PLAN DE ÎNVĂȚĂMÂNT / CURRICULUM****Anul II / 2nd YEAR**

Nr. crt. No.	Disciplina/Subject	Codul disciplinei/Code	Semestrul 1/1st Semester						Semestrul 2/2nd Semester						NOSI /ses		
			AI			AP	N	Verif./Exam.	Cred.	AI			AP	N		Verif./Exam.	Cred.
			C	L	P					C	L	P					
3.1	Studii avansate de Computer Vision / Advances in Computer Vision	mACS.301.SO	2	1	1	-	4	E3	6	-	-	-	-	-	-	-	38
3.2	Inginerie software orientata pe agenti și servicii / Agent & Service Oriented Software Engineering	mACS.302.SO	2	1	0	-	3	E3	5	-	-	-	-	-	-	-	41
3.3	Calcul evoluționist / Evolutionary Computing	mACS.303.SO	2	2	0	-	4	E3	6	-	-	-	-	-	-	-	38
3.4	Opt. 2 Cybersecurity / Cybersecurity	mACS.304.SA	1	2	0	-	3	E3	5	-	-	-	-	-	-	-	41
3.5		mACS.305.SA															
3.6	Practica de cercetare / Research Activities	mACS.306.SO	-	-	-	12	-	A/R3	8	-	-	-	-	-	-	-	32
4.1	Practica de cercetare / Research Activities	mACS.401.SO	-	-	-	-	-	-	-	-	-	-	14	10	A/R4	18	114
4.2	Practică elaborare disertație / Practical Activities for Preparing the Dissertation Thesis	mACS.402.SO	-	-	-	-	-	-	-	-	-	-	6	2	A/R4	6	38
4.3	Elaborare disertație / Preparing the Dissertation Thesis	mACS.403.SO	-	-	-	-	-	-	-	-	-	-	6	2	A/R4	6	38
TOTAL			7	6	1	12	14	4E+ 1A/R	30	0	0	0	26	14	3A/R	30	
TOTAL ORE PE SAPTAMANA TOTAL NUMBER OF HOURS/WEEK			14			12	14			0			26	14			
			26			14			26			14					
			40						40								
TOTAL CREDITE PE AN / TOTAL NUMBER OF CREDITS/YEAR:															60		

**Discipline facultative / Facultative subjects**

3.7	Procesarea avansată a semnalelor / Advanced DSP Methods	mACS.307.SF	2	2	0	-	4	E3	7	-	-	-	-	-	-	-	63
TOTAL			2	2	0	0	4	1E	7	0	0	0	0	0	-	0	
TOTAL ORE PE SAPTAMANA DISCIPLINE FACULTATIVE TOTAL NUMBER OF HOURS/WEEK (FACULTATIVE SUBJECTS)			4			0	4			0			0	0			

**Legenda / Legend**

C - curs/course, L - laborator/lab, P - proiect/project

AI - asistate integral / fully assisted AP - asistate partial / partially assisted N - neasistate / not assisted

Rector/Rector,

Decan/Dean

Director departament/Head of Department,

Prof.univ.dr.habil. Sorin RADU

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

Prof. univ. dr. ing. Daniel VOLOVICI