

CODUL SI	DENUMIREA DISCIPLINEI	Anul : I										Forma de verificare			Nr.ore/disciplina				Credite/sem		Disciplina		
		SEM 1 14 sapt					SEM 2 14 sapt					E	C	V	Total	C	Apl	St. ind	1	2	cat	tip	
		C	S	L	P	Pr/Ce	C	S	L	P	Pr/Ce												
1.00	Intelligent Agent Systems	2	1	0	0	0							Nota	100	28	14	58	4.0		DS	DI		
2.00	Computer Networks	2	1	0	0	0							Nota	100	28	14	58	4.0		DA	DI		
3.00	Distributed Systems	2	1	0	0	0							Nota	100	28	14	58	4.0		DA	DI		
4.00	Deep Learning Based Computer Vision	2	1	0	0	0							Nota	100	28	14	58	4.0		DS	DI		
5.00	Introduction in Quantum Machine Learning	1	1	0	0	0							Nota	100	14	14	72	4.0		DS	DI		
6.00	Research Activity 1	0	0	0	0	14							A/R	250	0	196	54	10.0		DS	DI		
7.10	Statistics and Probabilities						2	1	0	0	0		Nota	100	28	14	58	4.0		DS	DO		
7.20	Languages and Type Systems						2	1	0	0	0		Nota	100	28	14	58	4.0		DS	DO		
7.30	Algorithms and Computability						2	1	0	0	0		Nota	100	28	14	58	4.0		DS	DO		
8.10	Interactive Systems						2	1	0	0	0		Nota	100	28	14	58	4.0		DA	DO		
8.20	Industrial Informatics						2	1	0	0	0		Nota	100	28	14	58	4.0		DA	DO		
9.00	Semantic Web and Agents						2	0	1	0	0		Nota	100	28	14	58	4.0		DS	DI		
10.00	Computer Vision for Mobile Systems						2	0	1	0	0		Nota	100	28	14	58	4.0		DS	DI		
11.00	Generative Artificial Intelligence						1	1	0	0	0		Nota	100	14	14	72	4.0		DS	DI		
12.00	Research Activity 2						0	0	0	0	14		A/R	250	0	196	54	10.0		DS	DI		
TOTAL AN		9	5	0	0	14	9	3	2	0	14		sem1 sem2	4 4	1 1	1 1	1500	252	532	716	30.0	30.0	

100.00	Mathematical models for machine learning	2	1	0	0	0							Nota	75	28	14	33	3.0		DA	Dfac
201.00	Psychopedagogy of Adolescents, Youngs and Adults	2	1	0	0	0							Nota	125	28	14	83	5.0		DC	Dfac
301.00	Volunteering 1	0	1	0	0	0							A/R	50	0	14	36	2.0		DC	Dfac
202.00	Design and Management of Educational Programs						2	1	0	0	0		Nota	125	28	14	83	5.0		DC	Dfac
203.10	Educational Communication						1	2	0	0	0		Nota	125	14	28	83	5.0		DC	Dfac
203.20	Educational Research Methodology						1	2	0	0	0		Nota	125	14	28	83	5.0		DC	Dfac
203.30	Modern Trends in Assesment Theory and Practice						1	2	0	0	0		Nota	125	14	28	83	5.0		DC	Dfac
302.00	Volunteering 2						0	1	0	0	0		A/R	50	0	14	36	2.0		DC	Dfac

Rector,  
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Decan,  
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Director departament,  
Prof. dr. ing. Rodica Potolea

TOTAL AN	4	3	0	0	0	3	4	0	0	0	sem1	2	0	1	<b>550</b>	98	98	354	10.0	12.0	
			7.00					7.00			sem2	2	0	1							

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CODUL SI DENUMIREA DISCIPLINEI	Anul : II										Forma de verificare			Nr.ore/disciplina				Credite/sem		Disciplina		
	SEM 1 14 sapt					SEM 2 14 sapt					E	C	V	Total	C	Apl	St. ind	1	2	cat	tip	
	C	S	L	P	Pr/Ce	C	S	L	P	Pr/Ce												
13.00 Human-Computer Interfaces	2	0	1	0	0									100	28	14	58	4.0		DS	DI	
14.00 Programming Engineering	2	0	1	0	0									100	28	14	58	4.0		DA	DI	
15.00 Natural Language Processing	2	0	1	0	0									100	28	14	58	4.0		DS	DI	
16.00 Virtual Reality	2	0	1	0	0									100	28	14	58	4.0		DS	DI	
17.00 Ethics and Academic Integrity	1	0	0	0	0								Nota	25	14	0	11	1.0		DC	DI	
18.00 Artificial Intelligence and Computer Vision Project 3	0	0	0	5	0								Nota	125	0	70	55	5.0		DS	DI	
19.00 Research Activity 3	0	0	0	0	14								A/R	200	0	196	4	8.0		DS	DI	
20.00 Research Practice						0	0	0	0	14			A/R	250	0	196	54		10.0	DS	DI	
21.00 Field Specific Research for the Master Thesis						0	0	0	0	7			A/R	250	0	98	152		10.0	DS	DI	
22.00 Dissertation Project Work						0	0	0	7	0			A/R	250	0	98	152		10.0	DS	DI	
23.00 Dissertation Defense						0	0	0	0	0			Nota	0	0	0	0		10.0	DS	DI	
<b>TOTAL AN</b>	<b>9</b>	<b>0</b>	<b>4</b>	<b>5</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>14</b>	sem1	4	2	1	<b>1500</b>	126	714	660	30.0	30.0		
											sem2	0	0	3						+ 10		
204.00 Didactics of the Field and Developments in Didactics Specialties (High School and Post High School Education)	2	1	0	0	0								Nota	125	28	14	83	5.0		DC	Dfac	
205.10 School Organization Management	1	2	0	0	0								Nota	125	14	28	83	5.0		DC	Dfac	
205.20 Metacognitive Education	1	2	0	0	0								Nota	125	14	28	83	5.0		DC	Dfac	
205.30 Intercultural Education	1	2	0	0	0								Nota	125	14	28	83	5.0		DC	Dfac	
303.00 Volunteering 3	0	1	0	0	0								A/R	50	0	14	36	2.0		DC	Dfac	
206.00 Teaching Practice (in Secondary School and Tertiary Education)						0	0	0	0	3			Nota	125	0	42	83		5.0	DC	Dfac	
207.00 Graduation Exam - Level II						0	0	0	0	0			Nota	125	0	0	125		5.0	DC	Dfac	
304.00 Volunteering 4						0	1	0	0	0			A/R	50	0	14	36		2.0	DC	Dfac	

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FACULTATE FACULTATEA DE AUTOMATICA SI CALCULATOARE

DOMENIU CALCULATOARE SI TEHNOLOGIA INFORMATIEI

SPECIALIZARE INTELIGENTA SI VIZIUNE ARTIFICIALA (IN LIMBA ENGLEZA)

Nivel de studii MASTER (DE CERCETARE)

PLAN DE INVATAMANT PENTRU ANUL UNIVERSITAR

2025-2026

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TOTAL AN	3	4	0	0	0	0	1	0	0	3	sem1	2	0	1	<b>600</b>	42	112	446	12.0	7.0	
			7.00					1.00			sem2	0	1	1						+ 5	

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