

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 Software Security	2	0	1	0	0							Nota	125	28	14	83	5.0		DS	DI	
2.00 Information security	2	1	0	0	0							Nota	125	28	14	83	5.0		DS	DI	
3.00 Reverse engineering and Malware analysis	1	1	2	0	0							Nota	125	14	42	69	5.0		DS	DI	
4.10 Mobile Security	2	0	2	0	0							Nota	150	28	28	94	6.0		DA	DO	
4.20 Programming Security Mechanisms of x86-64 Architecture	2	0	2	0	0							Nota	150	28	28	94	6.0		DA	DO	
5.00 Research Activity 1	0	0	0	0	14							A/R	225	0	196	29	9.0		DS	DI	
6.00 Windows Internals and Kernel Driver Development						1	0	3	0	0		Nota	125	14	42	69		5.0	DA	DI	
7.00 Information Systems Audit and Risk Management						2	1	0	0	0		Nota	125	28	14	83		5.0	DS	DI	
8.00 Web Security						2	0	1	0	0		Nota	125	28	14	83		5.0	DA	DI	
9.10 Big Data and Machine Learning for Cybersecurity						2	0	2	0	0		Nota	150	28	28	94		6.0	DS	DO	
9.20 Virtualization and Hardware-based security						2	0	2	0	0		Nota	150	28	28	94		6.0	DS	DO	
10.00 Research Activity 2						0	0	0	0	14		A/R	225	0	196	29		9.0	DS	DI	
TOTAL AN	7	2	5	0	14	7	1	6	0	14		sem1 4 0 1	1500	196	588	716	30.0	30.0			
			14.00					14.00				sem2 4 0 1									
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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Director departament,  
Prof. dr. ing. Rodica Potolea

TOTAL AN	2	2	0	0	0	3	4	0	0	0	sem1	1	0	1	<b>475</b>	70	84	321	7.0	12.0	
			4.00					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			Total	C	Apl	St. ind	1	2	cat	tip		
	C	S	L	P	Pr/Ce	C	S	L	P	Pr/Ce									E	C
11.00 Digital Forensics and Incident Response	2	0	1	0	0						Nota	125	28	14	83	5.0		DS	DI	
12.00 Security Configuration of Computing Systems and Networks	2	0	2	0	0						Nota	125	28	28	69	5.0		DA	DI	
13.00 Penetration testing	2	0	0	1	0						Nota	150	28	14	108	6.0		DS	DI	
14.00 Applied cryptography	2	2	0	0	0						Nota	125	28	28	69	5.0		DA	DI	
15.00 Ethics and Academic Integrity	1	0	0	0	0						Nota	25	14	0	11	1.0		DC	DI	
16.00 Research Activity 3	0	0	0	0	14						A/R	200	0	196	4	8.0		DS	DI	
17.00 Professional internship / Designing practice						0	0	0	0	14		A/R	250	0	196	54	10.0		DS	DI
18.00 Practice for the Elaboration of the Dissertation						0	0	0	0	7		A/R	250	0	98	152	10.0		DS	DI
19.00 Dissertation Project Work						0	0	0	7	0		A/R	250	0	98	152	10.0		DS	DI
20.00 Dissertation Defense						0	0	0	0	0		Nota	0	0	0	0	10.0		DS	DI
<b>TOTAL AN</b>	<b>9</b>	<b>2</b>	<b>3</b>	<b>1</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>14</b>	sem1 sem2	<b>1500</b>	<b>126</b>	<b>672</b>	<b>702</b>	<b>30.0</b>	<b>30.0</b>			
			<b>15.00</b>						<b>14.00</b>								<b>+ 10</b>			
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 INGINERIA SECURITATII CIBERNETICE (ENGL)

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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