

FACULTY OF Faculty of Automation and Computer Science
Domain Computer Science and Information Technology
Program Name Computer Science (in English Language)
Study Level License

CURRICULA Valid for the Academic Year 2026-2027

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COURSE CODE AND TITLE		Year: IV										Method of Assessment			Nr. Of Hours/Discipline				ECTS/Sem		Discipline	
		SEM 1 14 weeks					SEM 2 14 weeks															
		C	S	L	P	PR	C	S	L	P	PR	E	C	V	Total	C	Apl	Indiv. St.	1	2	cat	type
45.00	Distributed Systems	2	0	2	1	0						Gr		150	28	42	80	6.0		DS	DOB	
46.10	Database Design	2	0	2	0	0						Gr		125	28	28	69	5.0		DS	DOP	
46.20	Computer Network Design	2	0	2	0	0						Gr		125	28	28	69	5.0		DS	DOP	
47.10	Operating Systems Design	2	0	2	1	0						Gr		150	28	42	80	6.0		DS	DOP	
47.20	User Interface Design	2	0	2	1	0						Gr		150	28	42	80	6.0		DS	DOP	
48.10	Pattern Recognition Systems	2	0	2	1	0						Gr		150	28	42	80	6.0		DS	DOP	
48.20	Translators Design	2	0	2	1	0						Gr		150	28	42	80	6.0		DS	DOP	
49.10	Marketing	2	0	0	0	0						Gr		50	28	0	22	2.0		DC	DOP	
49.20	Personal and Professional Development, Ethics and Academic Integrity	2	0	0	0	0						Gr		50	28	0	22	2.0		DC	DOP	
50.00	Project Management	3	0	0	0	0						Gr		75	42	0	33	3.0		DS	DOB	
51.00	Management and Communication	2	0	0	0	0						Gr		50	28	0	22	2.0		DC	DOB	
52.00	Project Preparing Methodology						2	0	0	0	0	Gr		100	28	0	72	4.0		DS	DOB	
53.00	AI-Driven Systems Design						2	0	2	0	0	Gr		125	28	28	69	5.0		DS	DOB	
54.10	Knowledge-based Systems						2	1	2	0	0	Gr		150	28	42	80	6.0		DS	DOP	
54.20	Cryptology						2	1	2	0	0	Gr		150	28	42	80	6.0		DS	DOP	
55.10	Input-Output Systems and Peripheral Devices						2	0	2	0	0	Gr		125	28	28	69	5.0		DS	DOP	
55.20	Parallel and Distributed Computing						2	0	2	0	0	Gr		125	28	28	69	5.0		DS	DOP	
56.00	Communication Protocols and Networks Project						0	0	0	2	0	Gr		50	0	28	22	2.0		DS	DOB	
57.00	Graduation Project						0	0	0	4	0	A/R		100	0	56	44	4.0		DS	DOB	
58.00	Practical Placement for Diploma Thesis						0	0	0	0	5	A/R		100	0	70	30	4.0		DS	DOB	
59.00	Graduation Project Defense						0	0	0	0	0	Gr		0	0	0	0	10.0		DS	DOB	
TOTAL PER YEAR		15	0	8	3	0	8	1	6	6	0	sem1 sem2	5 3	2 2	0 2	1500	322	406	772	30.0 + 10		

108.00	Entrepreneurship	2	0	0	0	0				Gr	50	28	0	22	2.0		DC	DFA					
109.00	Autonomous driving: Technology, Dynamics and Control	2	0	2	0	0				Gr	75	28	28	19	3.0		DC	DFA					
307.00	Volunteering 7	0	1	0	0	0				A/R	50	0	14	36	2.0		DC	DFA					
308.00	Volunteering 8						0	1	0	0	0			A/R	50	0	14	36	2.0		DC	DFA	
TOTAL YEAR		4	1	2	0	0	0	1	0	0	0	sem1	0	2	1	225	56	56	113	7.0	2.0		
					7.0					1.0		sem2	0	0	1								

Rector,
Prof. dr. ing. Vasile Topa

Dean,
Prof. dr. ing. Vlad Muresan

Department Director,
Prof. dr. ing. Rodica Potolea