

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: II										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	
15.00	Electronic Measurements and Sensors	2	0	2	0	0						Gr		100	28	28	44	4.0		DID	DOB		
16.00	Fundamental Algorithms	2	1	2	0	0						Gr		150	28	42	80	6.0		DID	DOB		
17.00	Analog and Digital Circuits	2	0	2	0	0						Gr		100	28	28	44	4.0		DID	DOB		
18.00	Object - Oriented Programming	2	0	2	0	0						Gr		125	28	28	69	5.0		DID	DOB		
19.00	Databases	2	0	2	0	0						Gr		100	28	28	44	4.0		DID	DOB		
20.00	Special Mathematics in Engineering	2	2	0	0	0						Gr		125	28	28	69	5.0		DF	DOB		
21.10	English Language I - Technical Documents Elaboration	2	0	0	0	0						Gr		50	28	0	22	2.0		DC	DOP		
21.20	French Language I - Technical Documents Elaboration	2	0	0	0	0						Gr		50	28	0	22	2.0		DC	DOP		
21.30	German Language I - Technical Documents Elaboration	2	0	0	0	0						Gr		50	28	0	22	2.0		DC	DOP		
22.00	Systems Theory						2	0	2	0	0	Gr		100	28	28	44	4.0		DID	DOB		
23.00	Computer Architecture						2	0	2	0	0	Gr		125	28	28	69	5.0		DID	DOB		
24.00	Numerical Methods						2	0	2	0	0	Gr		100	28	28	44	4.0		DF	DOB		
25.00	Fundamental Programming Techniques						2	0	2	0	0	Gr		100	28	28	44	4.0		DF	DOB		
26.00	Operating Systems						2	0	2	0	0	Gr		125	28	28	69	5.0		DID	DOB		
27.00	Computer-Aided Graphics						2	0	2	0	0	Gr		100	28	28	44	4.0		DF	DOB		
28.10	English Language II - Technical Documents Elaboration						2	0	0	0	0	Gr		50	28	0	22	2.0		DC	DOP		
28.20	French Language I - Technical Documents Elaboration						2	0	0	0	0	Gr		50	28	0	22	2.0		DC	DOP		
28.30	German Language II - Technical Documents Elaboration						2	0	0	0	0	Gr		50	28	0	22	2.0		DC	DOP		
29.00	Sports II						0	2	0	0	0	A/R		50	0	28	22	2.0		DC	DOB		
TOTAL PER YEAR		14	3	10	0	0	14	2	12	0	0	sem1 sem2	6 6	1 1	0 1	1500	392	378	730	30.0	30.0		

103.00	Basics of Quantum Information	2	0	1	0	0				Gr	75	28	14	33	3.0		DC	DFA					
202.00	Pedagogy 2 (Instruction Theory and Methodology, Assessment Theory and Methodology)	2	2	0	0	0				Gr	125	28	28	69	5.0		DC	DFA					
303.00	Volunteering 3	0	1	0	0	0				A/R	50	0	14	36	2.0		DC	DFA					
104.00	Mechanics						2	2	0	0	0				Gr	100	28	28	44	4.0		DF	DFA
203.00	Didactics of the Specialization						2	2	0	0	0				Gr	125	28	28	69	5.0		DS	DFA
304.00	Volunteering 4						0	1	0	0	0				A/R	50	0	14	36	2.0		DC	DFA
TOTAL YEAR		4	3	1	0	0	4	5	0	0	0	sem1	1	1	1	525	112	126	287	10.0	11.0		
					8.0					9.0		sem2	1	1	1								

Rector,
Prof. dr. ing. Vasile Topa

Dean,
Prof. dr. ing. Vlad Muresan

Department Director,
Prof. dr. ing. Rodica Potolea