

FACULTY OF Faculty of Automation and Computer Science
Domain Automation, Applied Informatics and Intelligent Systems
Program Name Automation and Applied Informatics (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	
16.00	Numerical Methods	2	0	2	0	0						Gr	100	28	28	44	4.0		DF	DOB			
17.00	Measurements and transducers	2	0	2	0	0						Gr	100	28	28	44	4.0		DID	DOB			
18.00	Digital Electronics	2	0	2	0	0						Gr	125	28	28	69	5.0		DID	DOB			
19.00	Algorithms Design	2	0	2	0	0						Gr	125	28	28	69	5.0		DID	DOB			
20.00	Logic Design	2	0	2	0	0						Gr	100	28	28	44	4.0		DID	DOB			
21.00	Process Modelling	2	0	2	0	0						Gr	100	28	28	44	4.0		DID	DOB			
22.10	English Language I - Technical Documents Elaboration	2	0	0	0	0						Gr	50	28	0	22	2.0		DC	DOP			
22.20	French Language I - Technical Documents Elaboration	2	0	0	0	0						Gr	50	28	0	22	2.0		DC	DOP			
22.30	German Language I - Technical Documents Elaboration	2	0	0	0	0						Gr	50	28	0	22	2.0		DC	DOP			
23.00	Physical Education and Sport 2	0	2	0	0	0						A/R	50	0	28	22	2.0		DC	DOB			
24.00	System Theory I						3	0	2	0	0	Gr	125	42	28	55	5.0		DID	DOB			
25.00	Signals and Systems						2	0	2	0	0	Gr	100	28	28	44	4.0		DID	DOB			
26.00	Software Engineering						2	0	2	0	0	Gr	125	28	28	69	5.0		DID	DOB			
27.00	Databases						2	0	2	0	0	Gr	125	28	28	69	5.0		DID	DOB			
28.00	Mechanics						2	1	0	0	0	Gr	100	28	14	58	4.0		DID	DOB			
29.00	Microprocessor-based Systems						2	0	2	0	0	Gr	125	28	28	69	5.0		DID	DOB			
30.10	English Language II - Technical Documents Elaboration						0	2	0	0	0	Gr	50	0	28	22	2.0		DC	DOP			
30.20	French Language I - Technical Documents Elaboration						0	2	0	0	0	Gr	50	0	28	22	2.0		DC	DOP			
30.30	German Language II - Technical Documents Elaboration						0	2	0	0	0	Gr	50	0	28	22	2.0		DC	DOP			
TOTAL PER YEAR		14	2	12	0	0	13	3	10	0	0	sem1 sem2	5 5	2 2	1 0	1500	378	378	744	30.0	30.0		

101.00	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
203.00	Didactics of the Specialization						2	2	0	0	0	Gr				125	28	28	69	5.0		DC	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	2	3	0	0	0	sem1	2	0	1	425	84	98	243	10.0	7.0		
												sem2	1	0	1								

Rector,
Prof. dr. ing. Vasile Ţopa

Dean,
Prof. dr. ing. Vlad Muresan

Department Director,
Prof. dr. ing. Honoriu Mugurel Ioan Valean