

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: I										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	
1.00	Mathematical Analysis	2	2	0	0	0						Gr		125	28	28	69	5.0		DF	DOB		
2.00	Linear Algebra	2	2	0	0	0						Gr		100	28	28	44	4.0		DF	DOB		
3.00	Fundamentals of Computational Systems	2	0	2	0	0						Gr		125	28	28	69	5.0		DF	DOB		
4.00	Linear Electronic Circuits	2	1	1	0	0						Gr		125	28	28	69	5.0		DF	DOB		
5.00	Computer Programming and Programming Languages	2	0	2	0	0						Gr		125	28	28	69	5.0		DF	DOB		
6.00	Physics	2	0	2	0	0						Gr		100	28	28	44	4.0		DF	DOB		
7.10	English Language 1	0	2	0	0	0						Gr		50	0	28	22	2.0		DC	DOP		
7.20	French Language 1	0	2	0	0	0						Gr		50	0	28	22	2.0		DC	DOP		
7.30	German Language 1	0	2	0	0	0						Gr		50	0	28	22	2.0		DC	DOP		
8.00	Mathematical Foundations of Artificial Intelligence						2	2	0	0	0	Gr		125	28	28	69	5.0		DF	DOB		
9.00	Mathematical Foundations of Control Systems						2	2	0	0	0	Gr		100	28	28	44	4.0		DF	DOB		
10.00	Electrotechnics						2	0	2	0	0	Gr		100	28	28	44	4.0		DF	DOB		
11.00	CAD in Automation						2	0	2	0	0	Gr		125	28	28	69	5.0		DF	DOB		
12.00	Applied Informatics						2	0	2	0	0	Gr		125	28	28	69	5.0		DF	DOB		
13.00	Chemistry						2	0	1	0	0	Gr		75	28	14	33	3.0		DF	DOB		
14.10	English Language 2						0	2	0	0	0	Gr		50	0	28	22	2.0		DC	DOP		
14.20	French Language 2						0	2	0	0	0	Gr		50	0	28	22	2.0		DC	DOP		
14.30	German Language 2						0	2	0	0	0	Gr		50	0	28	22	2.0		DC	DOP		
15.00	Sports I						0	2	0	0	0	A/R		50	0	28	22	2.0		DC	DOB		
TOTAL PER YEAR		12	7	7	0	0	12	8	7	0	0	sem1 sem2	5 5	2 2	0 1	1500	336	406	758	30.0	30.0		

200.00	Educational Psychology	2	2	0	0	0						Gr				125	28	28	69	5.0		DC	DFA
301.00	Volunteering 1	0	1	0	0	0						A/R				50	0	14	36	2.0		DC	DFA
201.00	Pedagogy 1 (The Fundamentals of Pedagogy, Curriculum Theory and Methodology)						2	2	0	0	0	Gr				125	28	28	69	5.0		DC	DFA
302.00	Volunteering 2						0	1	0	0	0	A/R				50	0	14	36	2.0		DC	DFA
TOTAL YEAR		2	3	0	0	0	2	3	0	0	0	sem1	1	0	1	350	56	84	210	7.0	7.0		
												sem2	1	0	1								

Rector,
Prof. dr. ing. Vasile Țopa

Dean,
Prof. dr. ing. Vlad Muresan

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