

CURRICULA **2025-2029**
 YEAR OF STUDY : I

I. Compulsory subjects

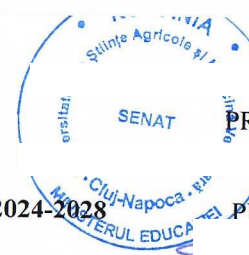
No.	Subject	Formative category*	Code	1st Semester (14 weeks)						2nd Semester (14 weeks)					
				No.hours/week						No.hours/week					
				C	S	PW	P	Cr	VF	C	S	PW	P	Cr.	VF
1	Mathematical Analysis I	DF	0906010102	2	1			4	E						
2	Geodetic Astronomy	DD	0906010106	2		2		4	E						
3	Physics	DF	0906010104	2		1		3	E						
4	Descriptive Geometry	DF	0906010105	2		1		3	VP						
5	Applied informatics	DF	0906010110	2		2		4	C						
6	Technical Drawing and Infographics I	DF	0906010112	2		1		3	E						
7	Geodetic Instruments and Measurement Methods	DD	0906010109	2		2		4	E						
8	Physical Training I	DC	0906010114			1		3	VP						
9	Mathematical Analysis II	DF	0906010103							2	2			4	E
10	Surveying I	DD	0906010107							3		3		6	E
11	Surveying - project	DD	0906010108										2	3	P
12	Computer programming	DF	0906010111											4	E
13	Linear Algebra, Analytic and Differential Geometry	DF	0906010101							2	2			3	E
14	Technical Drawing and Infographics II	DF	0906010113							2	2			2	E
15	Physical Training II	DC	0906010115									1		3	VP
16	Domain Practice (Surveying)	DD	0906010116											2	C
Total: hours/credits/week				14	1	10	0	28			9	4	8	2	27

II. Optional subjects

17	French language I	DC	0906010218	1				2	VP						
18	German language I	DC	0906010225												
19	Ethics and Academic Integrity	DC	0906010223							1				1	VP
20	Learning methods	DC	0906010224												
21	French language II	DC	0906010220							1	1			2	VP
22	German language II	DC	0906010226												
Total: hours/credits/week				1				2		2	1			3	
Total / year				26				30		26				30	

III. Facultative subjects

23	History of geodesy	DC	0906010323	2	2			5	E						
24	Environmental protection	DC	0906010324							2	2			5	E
25	Philosophy, or	DC	0906010321							1	1			2	VP
26	Sociology	DC	0906010322												
27	Educational psychology	DC	0906010325	2	2			5	E						
28	Pedagogy I	DC	0906010326							2	2			5	E



RECTOR
 PROFESSOR CORNEL CATOI, PhD
 MEMBER OF THE SENATE
 PROFESSOR DAN VOONAR, PhD



CURRICULA
YEAR OF STUDY : II

2024-2028

I. Compulsory subjects

No.	Subject	Formative category*	Code	3rd Semester (14 weeks)						4th Semester (14 weeks)						
				No.hours/week						No.hours/week						
				C	S	L	P	Cr	FV	C	S	L	P	Cr	FV	
1	Numerical Analysis	DF	0906020101	2	2			5	E							
2	Measurements Adjustement and Statistics 1	DS	0906020103	2		2		5	E							
3	Ellipsoidal Geodesy	DD	0906020106	2		2		5	E							
4	Surveying 2	DD	0906020105	3		3		5	E							
5	Soil mapping	DS	0906020110	2		1		3	C							
6	Physical Training 3	DC	0906020114			1		3	VP							
7	Advanced Mathematics	DF	0906020102													
8	Measurements Adjustement and Statistics 2	DS	0906020104							2	2			3	E	
9	Geodesy	DD	0906020107							2		2		3	E	
10	Geodesy - project	DD	0906020108							2		2		4	E	
11	Geodetic Measurements Through Electromagnetic Waves	DD	0906020109										2	3	P	
12	Civil Constructions	DD	0906020112							2		2		4	E	
13	Cadastral Evaluation Marks	DS	0906020111							1		1		2	VP	
14	Physical Training 4	DC	0906020115							2		1		2	E	
15	Domain Practice (Surveying and Geodesy)	DD	0906020113									1		3	VP	
Total: hours/credits/week				11	2	9		26		11	2	9	2	27	3	C

II. Optional subjects

16	Urban Management 1	DS	0906020215	2		1		3	VP							
17	Geology and Geomorphology 1	DS	0906020216													
18	French language 3	DC	0906020220	1				1	VP							
19	German language 3	DC	0906020221													
20	Urban Management 2	DS	0906020217													
21	Geology and Geomorphology 2	DS	0906020218							2		1		2	VP	
22	French language 4	DC	0906020223													
23	German language 4	DC	0906020224								1			1	VP	
Total: hours/credits/week				3		1		4		2	1	1		3		
Total / year				26				30	28				30			

III. Facultative subjects

24	Romanian 1	DC	0906020323		1			1	VP							
25	Web Design 1	DC	0906020325	2	2			5	E							
26	Pedagogy 2	DC	0906020327	2	2			5	E							
27	Romanian 2	DC	0906020324													
28	Web Design 2	DC	0906020326								1			1	VP	
29	Specialty teaching	DC	0906020328							2	2			5	E	
Total / year				26				30	28				30			

Vice-Rector of Academic Affairs,
 Professor IOANA POP, PhD

Dean,
 Professor TUDOR SALĂGEAN, PhD

Program coordinator,
 Professor TUDOR SALĂGEAN, PhD