

CURRICULA 2023-2025
 YEAR OF STUDY: I

I. Compulsory subjects

No.	Subject	Formative category*	Code	1st Semester (14 weeks)						2st Semester (14 weeks)					
				No.hours/week						No.hours/week					
				C	S	PW	P	Cr.	FV	C	S	PW	P	Cr.	FV
1	Geostatistics	A	0905010101	1	1			4	C						
2	Sensors used in topography and cadastre works	S	0905010102	2		1		6	E						
3	Modern methods of making cartographic projections	A	0905010103	1			2	6	E						
4	3D modeling of object space and virtual visualization	S	0905010104	2		1		6	E						
5	Database	A	0905010105	2			1	4	E						
6	Ethics	A	0905010106	1				4	C						
7	European rules and standards in cadastre works	S	0905010107							1		1		5	E
8	Advanced satellite methods for positioning and monitoring	S	0905010108							2		1		5	E
9	Geodesic Compensations	A	0905010109							1			2	5	E
10	Modern methods for real estate inspection	S	0905010110							1			2	6	C
II.Optional subjects															
11	Subsidence Areas Monitoring	S	0905010211							2		1		6	E
12	Nondestructive techniques and technologies used in complex archaeological sites	S	0905010212												
13	Modern techniques and technologies of territorial organization and ecology	S	0905010213							1		1		3	C
14	Monitoring of special constructions	S	0905010214												
Total: hours/credits/week				9	1	2	3	30	4E+2C	8	0	4	4	30	4E+2C

Vice-Rector Academic Affairs,
 Professor IOANA POP, PhD

DEAN,
 Professor TUDOR SĂLĂGEAN, PhD

Head of Department,
 Assoc. Professori JUTKA DEAK, PhD

UNIVERSITY OF AGRICULTURAL SCIENCES AND VETERINARY MEDICINE
 FACULTY OF FORESTRY AND CADASTRE
 SPECIALIZATION: MONITORING SYSTEMS AND CADASTRE
 CD: 0905

RECTOR,
 PROFESSOR CORNEL CATOI, PhD

PRESIDENT,
 PROFESSOR ROXANA VIDICAN, PhD

CURRICULA 2023-2025
 YEAR OF STUDY: II

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.	FV	C	S	PW	P	Cr	FV
1	Special Works for Land Stabilization	S	0905020101	1		1		4	C						
2	3D Monitoring of Land and Constructions	S	0905020102	1			2	6	E						
3	Advanced engineering measurements	A	0905020103	1		1		5	E						
4	The use of GIS in cadastre and for risk and hazard maps drawing	A	0905020104	2			2	6	E						
5	UAS platforms in cadastre	S	0905020105							1		1		5	E
6	Remote sensing in intelligent territorial development	S	0905020106							1		1		5	E
7	Research Activities	A	0905020107										7	10	VP
8	Finalizing and Elaborating the Dissertation Work	S	0905020108										5	10	VP
II. Optional subjects															
9	Modern Methods and Tehniques for property Valuation	S	0905020209	2		1		5	E						
10	Global evaluation of real estate by statistical methods	S	0905020210												
11	Financial-accounting evaluations	A	0905020211	1			1	4	C						
12	The applicability of geomarketing in the development of cadastre companies	A	0905020212												
Total: hours/credits/week				8	0	3	5	30	4E+2C	2	0	2	12	30	2E+2VP
III. Facultative subjects															
13	Promotion of the dissertation exam		0905020313											10	A/R

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