

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: 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

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CURRICULA 2023-2025
YEAR OF STUDY: II

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	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 proprety 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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