

Universitatea Transilvania din Braşov
Facultatea Construcţii
Departamentul Construcţii civile, industriale
şi agricole

Poz. postului 10
Disciplinele postului: geologie inginerască şi
geotehnică, geologie inginerască şi topografie

FIŞA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR UNIVERSITĂŢII

Transilvania, Braşov, **poziţia 10**

publicat în Monitorul Oficial al României nr. 237 (partea a III-a) din data de 16 iulie 2012

Candidat: Măntulescu Marius-Mihail Data naşterii 03 septembrie 1961
Funcţia actuală şef lucrări univ. Instituţia Universitatea Transilvania Braşov

1. Studii universitare (licenţă şi masterat)

Nr. crt.	Instituţia de învăţământ superior şi facultatea	Domeniul	Perioada	Titlul acordat
	Universitatea Babeş-Bolyai Cluj-Napoca, Facultatea de Biologie, Geografie şi Geologie, secţia Inginerie Geologică şi Geofizică	geologie	1981-1986	Inginer geolog

2. Studii de doctorat

Nr. crt.	Instituţia organizatoare de doctorat	Domeniul	Perioada	Titlul ştiinţific acordat
	Universitatea Babeş-Bolyai Cluj-Napoca	Geologie	1999-2008	doctor

3. Studii şi burse postdoctorale (stagii de cel puţin 6 luni)

Nr. crt.	Instituţia	Domeniul/ Specializarea	Perioada	Tipul de bursă

4. Realizările profesional-ştiinţifice

Calitatea activităţilor didactice/ profesionale	Din Fişa de evaluare şi din Propunerea de dezvoltare a carierei universitare
Lucrări publicate în reviste de specialitate recunoscute naţional internaţional	<p>1. Tuns I., Măntulescu M. (2009) Comparative Solutions for the Rehabilitation of Damaged Structural Elements of Reinforced Concrete, Proceedings of the 2nd International Conference of ENGINEERING MECHANICS, STRUCTURES AND ENGINEERING GEOLOGY, Timişoara 2009, pag 256-263</p> <p>2. Măntulescu M. , Tuns I. (2009) Geotechnical Aspects Regarding the Rheabilitations of a Retaining Wall in a Residential Area, Proceedings of the 2nd International Conference of ENGINEERING MECHANICS, STRUCTURES AND ENGINEERING GEOLOGY, Timişoara 2009, pag 256-263</p> <p>3. Măntulescu M. , Fotă S., Tuns I (2009) Study case of a Heat Pump Installation with Horizontal Ground Heat Exchangers, Proceedings of the 2nd International Conference of ENVIRONMENTAL AND</p>

	<p>GEOLOGICAL SCIENCE AND ENGINEERING, Braşov 2009, pag 178-183</p> <p>4. Măntulescu M., Tuns I., (2010), ENVIRONMENTAL FRIENDLY CONSOLIDATIONS SOLUTIONS FOR THE NATIONAL ROAD 1, ROMANIA, FROM KM 204+445 AT 204+700 AND BETWEEN KM 205+150 TO 205+250, ANNALS OF DAAM 2010 & PROCEEDINGS, pag 1489-1490</p> <p>5. Măntulescu Marius, Tuns Ioan, Vlad Aşuencei, Foundation Solutions for 4 Blocks on a Heterogeneous Soil in Brasov, Proceedings of the 4th European Conference of Civil Engineering (ECCIE '13), Proceedings of the 1st European Conference of Mining Engineering (MINENG '13), Antalya, Turkey, October 8-10, 2013, pag 242-247</p> <p>6. Vlad Aşuencei, Ioan Tuns, Marius Mantulescu, Studies and Researches on Evolution of the Hydrostatic Level for an Urban Area, Proceedings of the 4th European Conference of Civil Engineering (ECCIE '13), Proceedings of the 1st European Conference of Mining Engineering (MINENG '13), Antalya, Turkey, October 8-10, 2013, pag 236-241</p>
<p>Lucrări prezentate la conferinţe naţionale/ internaţionale în profilul postului</p>	<p>7. Tuns I., Măntulescu M. (2009), Analysis on the Degradation State of the Site of Certain Residential Buildings BULLETIN OF THE TRANSILVANIA UNIVERSITY OF BRASOV - SERIES I: ENGINEERING SCIENCES</p> <p>8. Măntulescu M. , Tuns I. (2009), A Geological Study's Premises for Resiying The Geothermal Exchange Field within Transilvania University PRO DD Research Institute, BULLETIN OF THE TRANSILVANIA UNIVERSITY OF BRASOV - SERIES I: ENGINEERING SCIENCES</p> <p>9. Tuns I., Măntulescu M., Tămaş F. (2010), ASPECTS REGARDING INVESTIGATION AND CONSOLIDATION OF SITE ARRANGEMENT OF RESIDENTIAL BUILDINGS, INTERNATIONAL SCIENTIFIC CONFERENCE CIBv 2010, pag 357-364</p> <p>10. Măntulescu M. (2010), LANFIIL STABILISATION IN OPEN MINE PIT OF BOGATA,BRASOV COUNTY, INTERNATIONAL SCIENTIFIC CONFERENCE CIBv 2010, pag 305-310</p> <p>11. Tuns I., Măntulescu M., Tămaş F. (2011) Experimental study regarding class concrete optimization used to consolidation of damaged structural elements, of the International Conference DEDUCON - Sustainable Development in Civil Engineering, Iasi 2011,sect D10</p> <p>12. Măntulescu M., Tuns I., A real Estate Foundation on Improved Ground in a Residential Area on Brasov. Proceedings of the International Conference DEDUCON - Sustainable Development in Civil Engineering, Iasi</p>

	<p>2011, sect E230</p> <p>13. I. TUNS, M. MĂNTULESCU, ZS. SZEKELY (2012), Studies of consolidation solutions considering foundation soil and an open caisson with the function of Wastewater pumping station, BULLETIN OF THE TRANSILVANIA UNIVERSITY OF BRASOV - SERIES I: ENGINEERING SCIENCES;2065-2119,2065-2127(CD)</p> <p>14. Măntulescu M., Tuns I., (2012), EFFECTIVE FOUNDATION OF A INDUSTRIAL BUILDING ON VARIED FIELD CONDITIONS, BULLETIN OF THE TRANSILVANIA UNIVERSITY OF BRASOV - SERIES I: ENGINEERING SCIENCES;2065-2119,2065-2127(CD)</p>
Volum(e) de specialitate publicat(e) în edituri recunoscute național	<p>1.Măntulescu M. (2002) Îndrumător de laborator la geotehnică, Editura Universității „Transilvania”, Brașov, 60 p</p> <p>2 Geologie inginerească (2014) Editura Universității „Transilvania”, Brașov,</p>

Data:

10.08.2014

**Director de departament,
Conf.dr.ing. Marius Botiș**



Candidat,



**STANDARDE MINIMALE NECESARE SI OBLIGATORII PENTRU CONFERIREA
TITLURILOR DIDACTICE DIN ÎNVATAMÂNTUL SUPERIOR
SI A GRADELOR PROFESIONALE DE CERCETARE – DEZVOLTARE**

pt. postul de conferentiar Universitatea Transilvania, Brasov, pozitia 10
publicat în Monitorul Oficial al României nr. 237 (partea a III-a) din data de 16 iulie 2012

Candidat: Mantulescu Marius-Mihail
Funcția actuala sef lucrari univ.

Data nasterii 03 septembrie 1961
Institutiia Universitatea Transilvania Brasov

MO, PARTEA I, Nr. 890 bis/27.XII.2012
Anexa nr. 6 - COMISIA INGINERIE CIVILA ȘI MANAGEMENT

Nr.crt.	Domeniul activităților	Tipul activitatilor	Categorii si restrictii	Subcategorii	Indicatori (kpi)
0	1	2	3	4	5
1	Activitatea didactica si profesionala (A1)	1.1 Carti si capitole în carti de specialitate	1.1.1. Carti/capitole ca autor pentru Profesor/CSI minim 2, conferentiar minim 1	1.1.1.1 internationale	nr. pagini/(2*nr. autori)
				1.1.1.2 nationale	nr. pagini/(5*nr. autori) Elemente de geotehnica (2014) Editura Napoca Star 235 pag/ 5 x 1 = 47 p
			1.1.2. Carti/capitole ca editor-coordonator	1.1.2.1 internationale	nr. pagini/(3*nr. autori)
				1.1.2.2 nationale	nr. pagini/(7*nr. autori)
		1.2 Suport didactic	1.2.1 Manuale, suport de curs; pentru Profesor / CS I ; minim 2 din care 1 ca prim autor; pentru Conferentiar / CS II: minim 1		nr. pagini/(10*nr. autori) Introducere în geologia ingineriasca (2014) Editura Universitatii Transilvania, Brasov 170 pag/ (10 x 1)=17 p
			1.2.2 Indrumare de laborator/aplicatii; pentru Profesor/CSI-minim 2, din care 1 prim autor; Conferentiar/CSII-minim 1		nr. pagini/(20*nr. autori) Mantulescu M. (2002) Îndrumator de laborator la geotehnica, Editura Universitatii „Transilvania”, Brasov, 60 pag/ (20 x 1) = 3 p
		1.3 Coordonare de programe de studii, organizare si coordonare programe de formare continua si proiecte educationale(POS,Socrates, Leonardo,sa)	Punctaj unic pentru fiecare activitate (maxim 10 activitati pentru Profesor/CS I, maxim 5 activitati pentru Conferentiar/CS II)		
2	Activitatea de cercetare (A2)	2.1 Articole in reviste cotate ISI Thomson Reuters si in volume indexate ISI Proceedings	Minim 8 articole pentru Profesor / CS I		
			Minim 5 articole pentru Conferentiar / CS II		
				1. Tuns I., Mantulescu M. (2009) Comparative Solutions for the Rehabilitation of Damaged Structural Elements of Reinforced Concrete, Proceedings of the 2 nd International Conference of ENGINEERING MECHANICS, STRUCTURES AND ENGINEERING GEOLOGY, Timisoara 2009, pag 256-263	(25+20*factor impact)/nr.de aut 25 / 2 = 12.5
				2. Mantulescu M. , Tuns I. (2009) Geotechnical Aspects Regarding the Rheabilitations of a Retaining Wall in a Residential Area, Proceedings of the 2 nd International Conference of ENGINEERING MECHANICS, STRUCTURES AND ENGINEERING GEOLOGY, Timisoara 2009, pag 256-263	25 / 2 = 12.5
				3. Mantulescu M. , Fota S., Tuns I (2009) Study case of a Heat Pump Installation with Horizontal Ground Heat Exchangers, Proceedings of the 2 nd International Conference of ENVIRONMENTAL AND GEOLOGAL SCIENCENCE AND ENGINEERING, Brasov 2009, pag 178-183	25 / 3 = 8.3
				4. Mantulescu M., Tuns I., (2010), ENVIRONMENTAL FRIENDLY CONSOLIDATIONS SOLUTIONS FOR THE NATIONAL ROAD 1, ROMANIA, FROM KM 204+445 AT 204+700 AND BETWEEN KM 205+150 TO 205+250, ANNALS OF DAAM 2010 & PROCEEDINGS, pag 1489-1490	25 / 2 = 12.5

		5. Mantulescu Marius, Tuns Ioan, Vlad Asuencei, Foundation Solutions for 4 Blocks on a Heterogeneous Soil in Brasov, Proceedings of the 4th European Conference of Civil Engineering (ECCIE '13), Proceedings of the 1st European Conference of Mining Engineering (MINENG '13), Antalya, Turkey, October 8-10, 2013, pag 242-247	25 / 3 = 8.3
		6. Vlad Asuencei, Ioan Tuns, Marius Mantulescu, Studies and Researches on Evolution of the Hydrostatic Level for an Urban Area, Proceedings of the 4th European Conference of Civil Engineering (ECCIE '13), Proceedings of the 1st European Conference of Mining Engineering (MINENG '13), Antalya, Turkey, October 8-10, 2013, pag 236-241	25 / 3 = 8.3
2.2. Articole in reviste si volumele unor manifestari stiintifice indexate in alte baze de date internationale *	Minim 12 pentru Profesor/CSI		20/nr.de autori
	Minim 8 pentru Conferentiar/CSII	1. Tuns I., Mantulescu M. (2009), Analysis on the Degradation State of the Site of Certain Residential Buildings BULLETIN OF THE TRANSILVANIA UNIVERSITY OF BRASOV - SERIES I: ENGINEERING SCIENCES	20/nr.de autori
		2. Mantulescu M., Tuns I. (2009), A Geological Study's Premises for Resiying The Geothermal Exchange Field within Transilvania University PRO DD Research Institute, BULLETIN OF THE TRANSILVANIA UNIVERSITY OF BRASOV - SERIES I: ENGINEERING SCIENCES	20 / 2 = 10
		3. Tuns I., Mantulescu M., Tamas F. (2010), ASPECTS REGARDING INVESTIGATION AND CONSOLIDATION OF SITE ARRANGEMENT OF RESIDENTIAL BUILDINGS, INTERNATIONAL SCIENTIFIC CONFERENCE CIBv 2010, pag 357-364	20 / 2 = 10
		4. Mantulescu M. (2010), LANDFILL STABILISATION IN OPEN MINE PIT OF BOGATA,BRASOV COUNTY, INTERNATIONAL SCIENTIFIC CONFERENCE CIBv 2010, pag 305-310	20 / 3 = 6.7
		5. Tuns I., Mantulescu M., Tamas F. (2011) Experimental study regarding class concrete optimization used to consolidation of damaged structural elements, of the International Conference DEDUCON - Sustainable Development in Civil Engineering, Iasi 2011,sect D10	20 / 1 = 20
		6. Mantulescu M., Tuns I., A real Estate Foundation on Improved Ground in a Residential Area on Brasov. Proceedings of the International Conference DEDUCON - Sustainable Development in Civil Engineering, Iasi 2011, sect E230	20 / 3 = 6.7
		7.TUNS, M. MANTULESCU, ZS. SZEKELY (2012), Studies of consolidation solutions considering foundation soil and an open caisson with the function of Wastewater pumping station, BULLETIN OF THE TRANSILVANIA UNIVERSITY OF BRASOV - SERIES I: ENGINEERING SCIENCES;2065-2119,2065-2127(CD)	20 / 2 = 10
		8.Mantulescu M., Tuns I., (2012), EFFECTIVE FOUNDATION OF A INDUSTRIAL BUILDING ON VARIED FIELD CONDITIONS, BULLETIN OF THE TRANSILVANIA UNIVERSITY OF BRASOV - SERIES I: ENGINEERING SCIENCES;2065-2119,2065-2127(CD)	20 / 3 = 6.7
			20 / 2 = 10
2.3 Proprietate intelectuala, brevete de inventie		2.3.1 cotate ISI	50/nr .autori
		2.3.2 internationale, ne-cotate ISI	
		2.3.3 nationale	
2.4 Granturi/proiecte castigate prin competitie	2.4.1 Director/ responsabil - Minim 2 pentru Profesor / CS I; Minim 1 pentru Conferentiar / CS II	2.4.1.1 internationale	20*ani de desfasurare
		2.4.1.2 nationale	10*ani de desfasurare
	2.4.2 Membru in echipa	2.4.2.1 internationale	10*ani de desfasurare
		2.4.2.2 nationale	5*ani de desfasurare

		2.5 Proiecte de cercetare consultanta (valoare de minim 10 000 Euro echivalenti)	2.5.1 Responsabil	Cercetarea terenului si studii de solutie pentru fundarea constructiilor destinate Institutului de cercetare PRO DD (10000€)	5/proiect 5p
				Studii si cercetari privind conditiile optime de compactare a pamanturilor coezive - aeroport Ghimbav Brasov contr. nr 6450/06.05.2011 si act adițional 19033 / 14.11.2011 (40881+10000 lei)	5p
				Studii si cercetari privind corelarea gradului de compactare a pamanturilor determinat prin metode clasice standardizate si metode moderne expeditiv - studiu de caz, Aeroportul Ghimbav, Brasov,	5p
				Studii si cercetari privind realizarea suprafetelor de miscare aeroportuare, asigurarea dirigenției de santier pentru investitia <<pista decolare-aterizare AIBG>> in favoarea beneficiarului, identificarea si implementarea procedeeleor optime de compactare a pamanturilor aferente Aeroportului International Ghimbav - Brasov.,contr. 7888/18.06.2013 (158107 lei)	5p
			2.5 2.5.2 Membru echipa		
3	Recunoastere si impactul activitatii (A3)	3.1 Citari in reviste ISI si BDI si in volumele conferintelor ISI si BDI		3.1.1 ISI	5/nr aut art.citat
				3.2.2 internationale	10
		Prezentari invitate in plenul unor manifestari stiintifice nationale si internationale si Profesor invitat (exclusiv ERASMUS)	Punctaj unic pentru fiecare activitate (maxim 10 activitati pentru Profesor/CS I, maxim 5 activitati pentru Conferentiar/CS II)	3.2.1 ISI	10
				3.2.2 BDI	6
		3.3 Membru in colectivele de redactie sau comitete stiintifice al revistelor si manifestarilor stiintifice, organizator de manifestari stiintifice, Recenzor pentru reviste si manifestari stiintifice nationale si internationale		3.3.1 ISI	10
				3.3.2 BDI	6
				3.3.3 nationale si internationale neindexate	3 3*6 (nr. ani) = 18 p
		3.4 Experienta de management		3.4.1 Conducere (rector, prorector, cancelar, decan, prodecan, director departament, director scoala doctorala, director, director adj., sef sectie)	5* nr.ani
				3.4.2 Membru organisme conducere (senat, consiliu facultatii, cons. departament, cons. admin., cons. stiintific)	2*nr ani 2 x 3 ani = 6 p
		CRITERII OPTIONALE			
	3.5 Premii			3.5.1 Academia Romana	30
				3.5.2 ASAS, AOSR, academii de ramura si CNCISIS	15
				3.5.3. Premii internationale	10
				3.5.4. Premii nationale in domenii	5
	3.6 Membru in academii, organizatii, asociatii profesionale de prestigiu, nationale si internationale, apartenenta la organizatii din domeniul educatiei si cercetarii	3.6.1 Academia Romana			100
		3.6.2 ASAS, AOSR si academii de ramura			30
		3.6.3 Conducere asociatii profesionale	3.6.3.1 internationale		30
			3.6.3.2 nationale membru al consiliului de conducere al Societatatii Nationala de Geotehnica si Fundatii Române,		10p
		3.6.4 Asociatii profesionale	3.6.4.1 internationale		5
			3.6.4.2 nationale Societatea Nationala de Geotehnica si Fundatii Române		2p
		3.6.5 Consilii si organizatii in domeniul educatiei si cercetarii	3.6.5.1 Conducere		15
			3.6.5.2 Membru		10
			TOTAL PUNCTAJ		A1 =67 puncte A2 =180 pct. A3 =36pct. A1+A2+A3=283 pct.

Director de departament,
Conf. dr. ing. Marius Botis

Candidat,
s.l. dr. ing. Marius Mantulescu