

FISA DE VERIFICARE A INDEPLINIRII STANDARDELOR MINIMALE

Ordinul ministrului educatiei si cercetarii, tineretelui si sportului nr. 5644/2012


PUBLICAT IN MONITORUL OFICIAL AL ROMANIEI, PARTEA I, NR. 890BIS/27.XII.2012

Candidata Sef l. dr. ing. Nicoleta COBIRZAN,

înserisa la concursul pentru ocuparea postului de **Conferentiar** la Facultatea de Constructii Departament Constructii Civile si Management, poziția 31

Nr. Crt.	Categorii		
	Domeniul de activitate	Conditii conferentiar	Punctaj obtinut
1	Activitatea didactica/profesionala (A1)	Minim 40 puncte	90.56puncte
2	Activitatea de cercetare (A2)	Minim 180 puncte	241.096puncte
3	Recunoasterea si impactul activitatii (A3)	Minim 30 puncte	52.41puncte
	TOTAL	Minim 250 puncte	384.066 puncte

Data 20.08.2014 Semnatura Cobirzan

Sef Departament CCM
Prof.dr.ing. Julietta Domsa
Semnatura 

Decanul Facultatii de Constructii
Conf. dr.ing. Nicolae Chira
Semnatura 

UNIVERSITATEA TEHNICĂ DIN CLUJ NAPOCA
 FACULTATEA CONSTRUCȚII
 Departamentul: CONSTRUCȚII CIVILE ȘI MANAGEMENT
 Domeniul: INGINERIE CIVILĂ
 Îndeplinirea standardelor minimale pentru conferirea titlului
 CONFERENȚIAR, POZ.31

Candidat: **dr ing NICOLETA COBÎRZAN**

Nr. crt	Domeniul activității	Tipul activitatilor	Categoriile și restricții	Subcategoriile/Obs.	Indicatori (kpi)
	ACTIVITATE DIDACTICĂ ȘI PROFESIONALĂ	1.1 Cărți și capitole în cărți de specialitate	1.1.1 Cărți/ capitole ca autor; Conferențiar/minim 1 C. Aciu, N. Cobîrzan – Materiale de construcții sustenabile, Editura U.T.PRESS, Cluj-Napoca, 2011, ISBN 978-973-662-624-1 C. Aciu, N. Cobîrzan – Accesibilitatea în clădiri, Editura U.T.PRESS, Cluj-Napoca, 2006, ISBN (13) 978-973-662-253-3	naționale	25 pct (250 pag./5x2) 11.5 pct (115pag./5x2)
		1.2. Suport curs	1.2.1 Manuale, suport de curs: <u>Conferențiar / minim 1</u> N. Cobîrzan, M.Brumar, <i>Buildings- Structural and Nonstructural Elements</i> , Ed. U.T. PRESS, 2012, ISBN 978-973-662-780-4 M. DuDumitras, N. Cobîrzan, D. Dumitras- Construcții Civile II, Editura U.T.PRESS, Cluj Napoca, 2011, ISBN 978-973-662-627-2 1.2.2 Îndrumare de laborator: <u>Conferențiar/minim 1</u> N.Cobîrzan–Consolidarea structurilor din zidarie. Evaluarea seismică a clădirilor din zidarie Ed. U.T. PRESS, 2014, ISBN 978-973-662-977-8 - Inter-Institutional Agreement 2014-2021 between programme countries - Technical University Of Cluj Napoca- Slovak University Of Technology - -Inter-Institutional Agreement 2014-2021 between programme countries - University Of Bradford, Uk- Technical University Of Cluj Napoca -Inter-Institutional Agreement 2014-2021 between programme countries - Technical University Of Cluj Napoca – Universidare Do Minho, Portugal	naționale	10 pct (200 pag/10x2) 8.66pct (260/10x3)
		1.3 Coordonare de programe de studii, organizare și coordonare programe de formare continuă și proiecte educationale (Socrates).		naționale Conform anexei	5.4 pct (108 pag/20) 10 pct 10 pct 10 pct
TOTAL ACTIVITATE DIDACTICĂ (AI)				90.56 puncte	min 40 pct

2.1 Articole in reviste cotate ISI Thomson Reuters si in volume indexate ISI proceedings	2.1 Articole in reviste cotate ISI Thomson Reuters si in volume indexate ISI proceedings	<p>Minim 5 articole pentru conferentiar</p> <ol style="list-style-type: none"> 1. N. Cobirzan, A-A. Balog, <i>Characterisation of mortars compatibility using microscopical and XRD analysis</i>. Romanian Journal of Physics, Volume 59, Number 3-4, 2014, ISSN 1221-146X (print), (THOMSON ISI IMPACT FACTOR 0.745). 2. A-A. Balog, N. Cobirzan, L. Barbu-Tudoran, <i>Evaluation of limestone with non-invasive analytical methods</i>, Romanian Journal of Physics, Vol. 59, Nos. 5-6, P. 601-607, Bucharest, 2014 (THOMSON ISI IMPACT FACTOR 0.745) 3. A.A. Balog, N. Cobirzan, E. Mosonyi, <i>Microstructural Analysis For Investigation Of Limestone Damages - A Case Study Of The Fortress Wall Of Cluj-Napoca, Romania</i>. Romanian Journal of Physics, Vol. 59, Nos. 5-6, P. 608-613, Bucharest, 2014 (THOMSON ISI IMPACT FACTOR 0.745) 4. Claudiu ACIU, Nicoleta Cobirzan, Mariana Brumaru – AWARD – An Innovative Training Tool for Accessible Built Environment – IFMBE Proceedings, Volume 36, International Conference on Advancements of Medicine and Health Care through Technology “MediTech 2011”, 29 – 2 September 2011, Cluj – Napoca, România, pag. (1 – 4), Springer Publishing Company, ISSN 1680 – 0737, ISBN 978 – 3 – 642 – 22585 – 7, ISI Proceeding 5. Nicoleta Cobirzan, Anca-Andreea Balog Claudiu Aciu, Dana Adriana Iluțiu – Varvara <i>Sustainable uses of zeolitic tuff as building material</i>, Procedia Technology 12 (2014) 542 – 547, 2212-0173 © 2013 The Authors, Published by Elsevier Ltd. doi: 10.1016/j.protcy.2013.12.527 (Available online at www.sciencedirect.com). ISI Proceeding 6. Claudiu Aciu, Dana Adriana Iluțiu – Varvara, Nicoleta Cobirzan, Anca Balog: <i>Recycling of paper waste in the composition of plastering mortars</i>, Procedia Technology 12 (2014) 295 – 300), 2212-0173 © 2013 The Authors, Published by Elsevier Ltd. doi: 10.1016/j.protcy.2013.12.489 (Available online at www.sciencedirect.com) ISI Proceeding 7. Anca-Andreea Balog Nicoleta Cobirzan, Claudiu Aciu, Dana Adriana Iluțiu - Varvara, <i>Valorification of volcanic tuff in constructions and materials manufacturing industry</i>, Procedia Technology 12 (2014) 323 – 328, doi: 10.1016/j.protcy.2013.12.493 (Available online at www.sciencedirect.com), ISI Proceeding 8. Dana Adriana Iluțiu – Varvara, Carmen Maria Mărza, Liviu Brândușana, Claudiu Aciu, Anca Balog, Nicoleta Cobirzan, <i>Assessment of the metallic iron content from steelmaking slags in order to conserve natural resources</i>, Procedia Technology 12 (2014) 615 – 620, doi: 10.1016/j.protcy.2013.12.538, (Available online at www.sciencedirect.com). ISI Proceeding 	<p>19.95 pct (25+20x0.745)/2</p> <p>13.3 pct (25+20x0.745)/3)</p> <p>13.3 pct (25+20x0.745)/3)</p> <p>8.33pct (25pct/3)</p> <p>6.25pct (25pct/4)</p> <p>6.25pct (25pct/4)</p> <p>6.25pct (25pct/4)</p> <p>4.166pct (25pct/6)</p>
		<p>http://www.nipne.ro/fjp/2014_59_3-4/0265_0271.pdf</p> <p>http://www.nipne.ro/fjp/2014_59_5-6/0601_0607.pdf</p> <p>http://www.nipne.ro/fjp/2014_59_5-6/0608_0613.pdf</p> <p>http://link.springer.com/chapter/10.1007/978-3-642-22586-4_1#page-1</p> <p>http://www.sciencedirect.com/science/article/pii/S2212017313007123</p> <p>http://www.sciencedirect.com/science/article/pii/S2212017313006749</p> <p>http://www.sciencedirect.com/science/article/pii/S2212017313006786</p> <p>http://www.sciencedirect.com/science/article/pii/S2212017313007238</p>	

	<p>2.2 Articole în reviste și în le unor manifestări științifice e în baze de date internaționale</p>	<p>Minim 8 articole pentru conferențiar</p> <p>1. N. Cobirzan, S. Palacean, Making existing building accessible, Meditech 2014 Springer Publishing Company, DOI 10.1007/978-3-319-07653-9_1, Print ISBN 978-3-319-07652-2, Online ISBN 978-3-319-07653-9, Series Title IFMBE Proceedings, Series Volume44, Series ISSN 1680-0737, Publisher Springer International Publishing, Copyright Holder Springer International Publishing Switzerland, Book Title International Conference on Advancements of Medicine and Health Care through Technology; 5th – 7th June 2014, Cluj-Napoca, Romania, IFMBE Proceedings Volume 44, 2014, pp 1-6</p> <p>2. Nicoleta Cobîrzan, C. Oltean-Dumbrava, M. Brumaru: <i>Thermal rehabilitation of Romanian housing: a low cost assessment tool</i>, International Journal of Sustainable Engineering , ISSN 1939-7038 (Print), 1939-7046 (Online), Version of record first published: 13 Dec 2011, Volume 5, Issue 3, 2012, pages 235-243, DOI:10.1080/19397038.2011.637244, The International Journal of Sustainable Engineering is abstracted and indexed in: British Library Inside; Cambridge Scientific Abstracts; Compendex; EBSCO Databases; New Jour and Zetoc.</p> <p>3. Nicoleta Cobirzan, Macedon Dumitras, Ligia Andreica: <i>Axial deformability of rehabilitated stone masonry walls</i>, Journal of applied engineering sciences, Article Number: 110 VOL. 1(16), issue 1 2013, pp.25-30, ISSN 2247- 3769 ISSN-L 2247- 3769 (Print) / e-ISSN:2284-7197.</p> <p>4. N. Cobirzan, <i>Rehabilitation of a timber trussf the roof of Turda Theatre Hall.</i>, Bulletin of the Transilvania University of Braşov, Series I: Engineering Sciences Vol. 6 (55) No. 2 – 2013, EBSCO Publishing DataBase</p> <p>5. N. Cobirzan, A. – A. Balog, <i>Analysis of rendering mortars decay due to salt attack</i>, Journal of applied engineering sciences, Article Number: 130 VOL. 3(16), issue 2 2013, pp.21-26, ISSN 2247- 3769 ISSN-L 2247- 3769 (Print) / e-ISSN:2284-7197</p> <p>6. N. Cobirzan, A.-A. Balog, <i>The Influence of Porosity and Bioclastic Contents on Limestones Decay</i>, Analele Universității “Eftimie Murgu” Resita, Anul XX, NR. 3, 2013, ISSN 1453 – 7397, pag 43-50, EBSCO, RePEc, ProQuest, ICAAP, Ulrich's, IndexCopernicus, Livres, DOAJ</p>	<p>http://link.springer.com/chapter/10.1007/978-3-319-07653-9_1#page-1</p> <p>http://www.tandfonline.com/doi/abs/10.1080/19397038.2011.637244#url=3QPL1Y</p> <p>http://www.arhivconora.dea.ro/jaes/latest_ISSUE/JAES_MAI_2013_COBIRZAN_et_al_10_116_1.pdf</p> <p>http://webui.untbv.ro/bulletin/Series%20I/BULLETIN%20I/Cobirzan%20N.pdf</p> <p>http://www.arhivconora.dea.ro/jaes/latest_ISSUE/JAES_DECEMBER_2013/JAES_VO13(16)_ISSUE2_2013/FULLTEXT/COBIRZAN.pdf</p> <p>http://anale-ing.uem.ro/2013/305.pdf</p>	<p>10 pct (20pct/2)</p> <p>6.66pct (20pct/3)</p> <p>6.66 pct (20pct/3)</p> <p>20 pct (20pct/1)</p> <p>10 pct (20pct/2)</p> <p>10 pct (20pct/2)</p>
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	<p>2.4 Granturi/proiecte câștigate prin competiție internațională</p>	<p>AWARD – ACCESSIBLE WORLD FOR ALL, RESPECTING DIFFERENCES – O LUME ACCESIBILĂ PENTRU TOȚI, RESPECTÂND DIFERENȚELE, cu un buget total de 347.378,50 Euro - Director de proiect 2008-2009.</p> <p>NET-BOOM (Vocational Education Training for Building Observation, Operation and Maintenance) Proiect pilot No. HU 170003/2003 – Program de formare profesională în monitorizarea, operarea și întreținerea clădirilor – 2003-2006, cu un buget total de 455.442- Membru în grup de lucru.</p>	<p>Conform anexei</p> <p>Conform contract anexat</p> <p>Conform contract anexat</p> <p>Conform contract</p>	<p>30 pct</p> <p>20 pct</p>

2.5 proiecte de cercetare/consultanta (valoarea minima 10000 euro)	Responsabil contract - Studii incercari, expertize tehnice si proiecte, nr. inregistrare UTCN 16040 31din 22/07/2014 beneficiar SC Seism Construct SRL., perioada de derulare 22.07.2014-22.07.2017,Valoare proiect 45 000 RON. Alte proiecte de cercetare, proiectare, expertizare	5pct
TOTAL ACTIVITATE DE CERCETARE (A2)		min 180 pct
3.1.1 Citări ISI	<p>1.Claudiu ACIU, Nicoleta Cobirzan, Mariana Brumaru -<i>WARD – An Innovative Training Tool for Accessible Built Environment</i>, IFMBE Proceedings, Volume 36, International Conference on Advancements of Medicine and Health Care through Technology “MediTech 2011”, 29 – 2 September 2011, Cluj – Napoca, România, pag. (1 – 4), Springer Publishing Company, ISSN 1680 – 0737, ISBN 978 – 3 – 642 – 22585 – 7, ISI Proceeding <i>citāt in Influence of the Electrical Parameters Variation of the Membrane Cell over the Nerve Fiber Activation</i>- M. Cretu and R.V. Ciupa , IFMBE 44, p. 209 ff., DOI: 10.1007/978-3-319-07653-9_42, © Springer International Publishing Switzerland 2014(http://link.springer.com/chapter/10.1007%2F978-3-319-07653-9_42#page-1).</p> <p>2.Claudiu Aciu, Dana Adriana Iltuțiu – Varvara, Nicoleta Cobirzan, Anca Balog: <i>Recycling of paper waste in the composition of plastering mortars</i>- Procedia Technology 12 (2014) 295 – 300), 2212-0173 © 2013 doi: 10.1016/j.protey.2013.12.489 (Available online at www.sciencedirect.com) ISI Proceeding <i>citāt in –Structural Evaluation of Lightweight Concrete Produced Using Waste Newspaper and OfficePaper</i>, II Akinwumi, OM Olatunbosun, OM Olofinnade(http://iiste.org/Journals/index.php/CER/article/viewFile/14122/14430).</p>	5/4=1.25pct.
3.1.2 Citari BDI	1.Nicoleta Cobirzan, C. Oltean-Dumbrava, M. Brumaru- <i>Thermal rehabilitation of Romanian housing: a low cost assessment tool</i> , International Journal of Sustainable Engineering , ISSN 1939-7038 (Print), 1939-7046 (Online), Version of record first published: 13 Dec 2011, Volume 5, Issue 3, 2012, pages 235-243, DOI:10.1080/19397038.2011.637244. <i>citāt in</i> lucrarea <i>Use of Sawdust in the Composition of Plaster Mortars</i> - A Claudiu, ProEnvironment 7 (2014) 30 – 34, available online http://journals.usamvcluj.ro/index.php/promediu/article/viewFile/10101/8476	3/3=1pct

RECUNOAȘTERE ȘI IMPACTUL ACTIVITĂȚII

3.

	<p>2. Nicoleta Cobirzan, C. Oltean-Dumbrava, M. Brumaru-<i>Thermal rehabilitation of Romanian housing: a low cost assessment tool</i>. International Journal of Sustainable Engineering, ISSN 1939-7038 (Print), 1939-7046 (Online), Version of record first published: 13 Dec 2011, Volume 5, Issue 3, 2012, pages 235-243, DOI:10.1080/19397038.2011.637244, <i>citat in Ecology and Environmental Protection in the Building Materials Industry de Claudiu ACIU, Daniela Lucia Manca, Florin Babota, Razvan Iernutan, Luminita Molnar</i>. C60 International Conference, 7-9 November, Cluj-Napoca, Romania "Tradition and Innovation - 60 Years of Civil Engineering Higher Education in Transilvania"</p> <p>3. N. Cobirzan, A. - A. Balog- <i>Analysis of rendering mortars decay due to salt attack</i>, Journal of applied engineering sciences, Article Number: 130 VOL. 3(16), issue 2, 2013, pp.21-26, ISSN 2247- 3769 ISSN-L 2247- 3769 (Print) / e-ISSN:2284-7197 <i>citat in Research on recycled ceramic waste in the composition of ecological mortars-</i> C. Aciu, available: http://www.arhiconoradea.ro/JAES/Latest_ISSUE/JAES_MAI_2014/LUCRS_ITE/Aciu.pd</p>	<p>http://www.arhiconoradea.ro/JAES/Ed_1e_am.htm),</p> <p>http://inter-eng.upm.ro/2013/committees.html</p> <p>http://inter-eng.upm.ro/2014/committees.html</p> <p>http://econf.upm.ro/review/reviewer.php?</p> <p>http://sens-group.ro/ce2014/organizing-committee/</p>	<p>3/3=1pct</p> <p>3/2=1,5pct</p> <p>6pct.</p> <p>10pct.</p> <p>10pct.</p> <p>10pct.</p> <p>6pct.</p>
<p>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)</p>	<p>Journal Of Applied Engineering Sciences (JAES) Editorial team</p> <p>The 7th International Conference INTER-ENG 2013. Interdisciplinarity in Engineering, 10-11 October 2013 "Petru Maior" University of Tirgu Mures, Romania, Scientific Committee members,</p> <p>The 8th International Conference INTER-ENG 2014. Interdisciplinarity in Engineering, 9-10 October 2014 "Petru Maior" University of Tirgu Mures, Romania, Scientific Committee members</p> <p>The 8th International Conference INTER-ENG 2014. Interdisciplinarity in Engineering, 9-10 October 2014 "Petru Maior" University of Tirgu Mures, Romania, reviewer, articole publicate in Procedia technology.</p> <p>Membru in comitetul stiintific Civil Engineering PhD International ConferenceCE PhD 2014</p>		<p>4 pct 2 x 2 ani</p>
	<p>3.4 Experiența de management</p>	<p>Membru in consiliul facultății – 2002-2014</p>	
	<p>TOTAL RECUNOAȘTERE ȘI IMPACTUL ACTIVITĂȚII (A3)</p>	<p>52,41 pct</p>	<p>min 30 pct</p>
	<p>TOTAL PUNCTAJ (A1 +A2+A3)</p>	<p>384,066 pct</p>	<p>min 250 pct</p>