

FIȘA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR MINIMALE CNATDCU

Domeniul fundamental: „Științe Inginerești”

Domeniul: „Inginerie Industrială”

Comisia CNATDCU de specialitate: „Inginerie Industrială și Management”

Autoarea tezei de abilitare: Conf.univ.dr.ing. DUMITRAȘCU Adela-Eliza

			Punctaj		
A1. Activitatea didactică și profesională	1.1 Cărți și capitole în cărți de specialitate	1.1.1. Cărți / capitole ca autor 1.1.1.1. Internaționale Punctaj: Nr. pagini/(5*nr. autori)	11,2 p		
		<ol style="list-style-type: none"> Dumitrașcu Adela-Eliza and Nedelcu Anisor (2012). Project Costs and Risks Estimation Regarding Quality Management System Implementation, Total Quality Management and Six Sigma, Tauseef Aized (Ed.), InTech, ISBN: 978-953-51-0688-3, 28 pages, http://dx.doi.org/10.5772/46084, Available from: http://www.intechopen.com/books/total-quality-management-and-six-sigma/project-costs-and-risks-estimation-regarding-quality-management-system-implementation It is indexed & abstracted in EBSCO A-TO-Z, BASE - Bielefeld Academic Search Engine, SCIRUS, OCLC WorldCat, Google Scholar 			
				1.1.1.2. Naționale (Edituri Recunoscute CNCIS) Profesor minim 2 prim autor Punctaj: nr. pagini/(10*nr. autori)	
			<ol style="list-style-type: none"> Dumitrașcu A.-E., Nedelcu A. – Managementul calitatii mediului. Editura Lux Libris, ISBN 978-973-131-325-2, 400 pagini, Brașov, 2015. 20 p Dumitrașcu A.-E., Dumitrașcu D.-I. – Fiabilitatea produselor industriale. Editura MATRIX ROM, ISBN 978-973-755-950-0, 165 pagini, București 2013. 8,25 p Nedelcu A., Dumitrașcu A.-E. – Ecologie și protecția mediului. Editura Universității Transilvania, ISBN 978-973-598-968-2, 244 pagini, Brașov, 2011. 12,20 p Sorici I., Dumitrașcu A.-E., Ciobanu V. – Managementul proiectelor și dezvoltarea durabilă. Editura Universității Transilvania, ISBN 978-973-598-715-2, 190 pagini, Brașov, 2010. 6,33 p Iovanas D., Dumitrașcu A.-E. – Fiabilitatea echipamentelor tehnologice fabricate prin utilizarea de elemente modulate interschimbabile încărcate prin sudare, Editura Lux Libris, ISBN 978-973-131-055-8, 240 pagini, 2009. 12 p Buzatu C., Dumitrașcu A.-E. – Automatizarea controlului calității în construcția de mașini. Editura MATRIX ROM, ISBN 978-973-755-245-7, 197 pagini, București 2007. 9,85 p Dumitrașcu D., Dumitrașcu (Șimon) A.-E., Caia G., Merfea B. – Managementul proiectelor. Editura Universității „Transilvania” din Brașov, ISBN 973-635-432-6, 142 pagini, Brașov 2005. 3,55 p 		

	1.2 Material didactic / lucrări didactice	1.2.1. Manuale didactice /monografii Minim 2 ca prim autor pentru Profesor Punctaj: nr. pagini/(20*nr. autori)	
		<ol style="list-style-type: none"> Dumitrașcu A.-E., Ciobanu V., Borz S.A., Mușat E.-C. – Ingineria și managementul riscurilor. Editura Lux Libris, ISBN 978-973-131-247-7, 150 pagini, Brașov, 2013. Lepădățescu B., Dumitrașcu (Șimon) A.-E., Mareș Gh. – Surface Technology. Editura Universității „Transilvania” din Brașov, ISBN 973-635-390-7, 177 pagini, Brașov 2005. Dumitrașcu (Șimon) A.-E., Popescu I. – Fiabilitatea proceselor tehnologice, Editura Universității „Transilvania” din Brașov, ISBN 973-635-546-2, 180 pagini, Brașov 2005. 	<p>1,875 p</p> <p>2,95 p</p> <p>4,5 p</p>
		1.2.2. Îndrumare de laborator/aplicații Minim 2 ca prim autor pentru Profesor Punctaj: nr. pagini/(25*nr. autori)	
		<ol style="list-style-type: none"> Dumitrașcu A.-E. – Managementul calității mediului. Aplicații. Editura MATRIX ROM, ISBN 978-606-25-0238-6, 288 pagini, București 2016. Dumitrașcu A.-E. – Managementul sănătății și securității ocupaționale. Aplicații. Editura MATRIX ROM, ISBN 978-606-25-0313-0, 174 pagini, București 2017. Buzatu C., Lepădățescu B., Bălăcescu A., Dumitrașcu A.-E., Mihail L., Dițu V., Enescu I. – Bazele teoretice și aplicative ale superfinisării în construcția de mașini. Editura Universității Transilvania, ISBN 978-973-598-490-8, 216 pagini, Brașov, 2009. Lepădățescu B., Popescu M., Dumitrașcu (Șimon) A.-E. – Communication Skills. Suport for Seminar, Editura Universității „Transilvania” din Brașov, 89 pagini, Brașov 2005. 	<p>11,52p</p> <p>6.96p</p> <p>1,234 p</p> <p>1,186 p</p>
	1.3 Coordonare de programe de studii, organizare și coordonare programe de formare continua și proiecte educaționale	Director/ Responsabil/ Președinte Punctaj: 15	
		<ol style="list-style-type: none"> 01.03.2009÷2012 – coordonator al programului de studii post-universitar “Managementul integrat calitate-risc”, Departamentul pentru Formare Continuă, Universitatea „Transilvania” din Brașov; 01.04.2006÷2012 – coordonator al programului de studii post-universitar „Managementul Calității”, Departamentul pentru Formare Continuă, Universitatea „Transilvania” din Brașov. 01.04.2006÷2012 – coordonator al programului de studii post-universitar „Controlul Calității și Fiabilității Produselor și Proceselor Tehnologice”, Departamentul pentru Formare Continuă, Universitatea „Transilvania” din Brașov; 01.10.2014÷prezent – coordonator al programului de studii post-universitar „Proiectarea, dezvoltarea și implementarea sistemului de management al calității”, Departamentul pentru Formare Continuă, Universitatea „Transilvania” din Brașov, http://www.unitbv.ro/cfc/Programepostuniversitare1.aspx 	<p>15 p</p> <p>15 p</p> <p>15 p</p> <p>15 p</p>

		5. 01.10.2014- prezent – coordonator al programului de studii post-universitar „Implementarea sistemelor de management integrate în conformitate cu ISO 9001, ISO 14001 & OHSAS 18001”, Departamentul pentru Formare Continuă, Universitatea „Transilvania” din Braşov, http://www.unitbv.ro/cfc/Programepostuniversitare1.aspx	15 p
	1.4 Dezvoltare de noi discipline	Titular Punctaj: 10 <ul style="list-style-type: none"> - „Managementul sănătăţii și securității ocupaționale”, programul de studii „Managementul Calității” - master, Facultatea de Inginerie Tehnologică și Management Industrial, Universitatea „Transilvania” din Braşov. - „Managementul calității mediului”, programul de studii „Managementul Calității” - master, Facultatea de Inginerie Tehnologică și Management Industrial, Universitatea „Transilvania” din Braşov. - „Métrologie générale” – programul de studii „Tehnologia Construcțiilor de Maşini” – lb. franceza, Facultatea de Inginerie Tehnologică și Management Industrial, Universitatea „Transilvania” din Braşov. 	10 p 10 p 10 p
	1.5 Proiecte educaționale (ERASMUS, Leonardo, etc.	Director/Responsabil: 10*(ani desfășurare) <ul style="list-style-type: none"> - <i>Quality, protypation and good practices from their application</i>, Erasmus+ programme KA1 Adult Education Mobility, nr. 2015-1-EL01-KA104-013684, valoare proiect 15.528 euro, valoare Universitatea Transilvania 3360 euro (14850 ron), perioada 04.2015- 04.2016, responsabil proiect 	10 p
TOTAL A1			228,60 p
CONDIȚII CONFORM MO			Min. 130 p
A2. Activitatea de cercetare	2.1 Articole în reviste cotate ISI Thomson Reuters și în volume indexate ISI proceedings	Minim 8 articole pentru Profesor / CS I din care 2 în reviste Punctaj: (30 + 10 * fact. impact)/ (nr.de autori) (Reviste) <p>Articole în reviste cotate ISI Thomson Reuters de la ultima promovare</p> 1. Dumitrașcu A.-E., Musat E.C., Dumitrașcu D.-I., Ciobanu D.V., Salca E.A. - <i>Influence of sessile oak log characteristics on the efficiency in veneer cutting</i> , BioResources 12(2), p. 2579-2591, ISSN: 1930-2126, Impact Factor: 1.334, SRI: 1.427, publicat în 17 februarie 2017, DOI: 10.15376/biores.12.2.2579-2591, https://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=4&SID=N2ogdtS5mdbIcjKwmWi&page=1&doc=1	8,668p

	<p>2. Musat E.C., Salca E.A., Dinulica F., Ciobanu V.D., Dumitrascu A.-E. - <i>Evaluation of color variability of oak veneers for sorting</i>, BioResources 11(1), p. 573-584, ISSN: 1930-2126, Impact Factor: 1.334, SRI: 1.427, publicat în 24 noiembrie 2015, indexat ISI Thomson în februarie 2016, http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=V1tJkMhyBeh44Li4o54&page=1&doc=1 https://bioresources.cnr.ncsu.edu/BioRes_11/BioRes_11_1_573_Musat_SDCD_Eval_Color_Variability_Oak_Veneers_8322.pdf</p> <p>3. Dumitrașcu A.-E., Lepadatescu B., Dumitrașcu D.-I., Nedelcu A., Ciobanu D.V. - <i>Reliability estimation of parameters of helical wind turbine with vertical axis</i>, The Scientific World Journal, ISSN 1537-744X, Impact Factor 2013-2014: 1.22, SRI: 0.644 (http://uefiscdi.gov.ro/userfiles/file/CENAPOSS/Scor_Relativ_Influenta_2014.pdf), publicat în 17 noiembrie 2014, indexat ISI Thomson în 18 iunie 2015, http://dx.doi.org/10.1155/2015/296762 http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=2&SID=U1vQNkdFQmsdoUHmpT3&page=1&doc=1</p> <p>4. Ciobanu D.V., Zeleniuc O., Dumitrașcu A.-E., Lepadatescu B., Iancu B. - <i>The influence of speed and press factor on oriented strand board performance in continuous press</i>, BioResources 9(4), p. 6805-6816, ISSN: 1930-2126, Impact Factor: 1.425, SRI: 1.82, publicat în 25 septembrie 2014, indexat ISI Thomson în noiembrie 2014, http://apps.webofknowledge.com/Search.do?product=UA&SID=P17eFS2IxAV8wFqZbIx&search_mode=GeneralSearch&prID=2739dc7d-9143-48d9-b37d-89d515d36826 https://bioresources.cnr.ncsu.edu/BioRes_09/BioRes_09_4_6805_Ciobanu_ZSLI_Oriented_Strand_Bd_Perform_Speed_Continuous_Press_6110.pdf</p> <p>Articole în reviste cotate ISI Thomson Reuters</p> <p>5. Dumitrașcu A.-E., Ciobanu D.V., Lepadatescu B. - <i>Valorization of wood resources for the cutting of decorative veneer in the context of sustainable development of romanian forests</i>, BioResources 8(3), p. 4298-4311, ISSN: 1930-2126, Impact Factor: 1.549, SRI: 1.922, 2013, http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=Y2e8z9bRdi4C2cjPIGC&page=1&doc=1 https://bioresources.cnr.ncsu.edu/BioRes_08/BioRes_08_3_4298_Dumitrascu_CL_Wood_Resources_Valoriz_Veneer_Cutting_4000.pdf</p> <p>6. Ene C., Ciobanu D.V., Dumitrașcu A.-E., David E.-C., Borz S.A. - <i>Resource management of renewable energy of forest fuel in south-west forest districts of Romania</i>, Journal of Environmental Protection and Ecology (JEPE), Vol.14, No.4 (2013), p. 1794-1802, ISSN 1311-5065, Impact Factor: 0.338, 2013, http://www.jepe-journal.info/vol14-no4-2013 http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=T1HgY9vwAnr6SINfYL9&page=1&doc=1</p> <p>7. Binchiciu H., Iovanas D.M., Dumitrașcu A.E., Dozescu S.I. - <i>Studies regarding the reliability of the matrices used for train wheels after being reconditioned through weld cladding</i>, "METALURGIA</p>	<p>8,668p</p> <p>6p</p> <p>8,85p</p> <p>15.163p</p> <p>6,676p</p> <p>7,675p</p>
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		<p>INTERNATIONAL” vol. XIV (2009), special issue no. 2*, ISSN 1582-2214, p. 147-150, Impact Factor: 0.07, articol premiat CNCISIS, competitia 2009 – cod 743 http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=2&SID=T1IgY9vwAnr6SINfYL9&page=1&doc=1</p> <p>Volume indexate ISI Proceedings Punctaj: 25/nr.de autori (Proceedings)</p> <p>Articole în volume indexate ISI proceedings de la ultima promovare</p> <p>8. Dumitrașcu D.I., Dumitrașcu A.-E., Chiru A. - <i>A Case Study Regarding the Implementation of Six Sigma in an Assembly Process for the Automotive Parts</i>, International Automotive Congress - CONAT 2016, New Materials, Manufacturing Technologies and Logistics, p. 643-650, 26-29 Octombrie 2016, DOI: 10.1007/978-3-319-45447-4_71, articol indexat ISI Thomson în ianuarie 2017, http://link.springer.com/chapter/10.1007/978-3-319-45447-4_71 https://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=Z1zegPpyUXAZyBpByUX&page=1&doc=1</p> <p>9. Morariu C.O., Dumitrașcu A.-E., Ciobanu D.V. - <i>Reliability Analysis of Scarifying Tooth for Trailed Scarifier</i>, International Conference „Computing and Solutions in Manufacturing Engineering” – CoSME’16, ISSN: 2261-236X, Vol. 94, 3-4 Noiembrie 2017, Brasov, DOI:10.1051/mateconf/20179404009, articol indexat ISI Thomson în ianuarie 2017, https://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=S2WW5jh715wrHZ2a9bZ&page=1&doc=1</p> <p>10. Dumitrașcu A.-E., Dumitrașcu D-I. - <i>Risks evaluation of occupational health and safety in accordance with OHSAS 18001:2007 in educational domain</i>, 5th EEM International Conference on Education Science and Social Science (EEM-ESSS 2016), Advances in Education Research, Vol. 93, p. 255-259, ISSN: 2160-1070, 24-25 December 2016, Sydney, Australia, articol indexat ISI Thomson în decembrie 2016, http://www.eem-esss.net/EEM-ESSS%202016.pdf https://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=N2uAQRiAeTTTsO45IKw&page=1&doc=1</p> <p>11. Dumitrașcu A.-E., Buzatu C., Dumitrașcu D.I., Ciobanu V. - <i>Risks Assessment Applied to Manufacturing Processes - Case Study</i>, Applied Mechanics and Materials, Engineering Solutions and Technologies in Manufacturing, Vol. 657 (2014), ISSN: 1662-7482, p. 946-950, 29-30 Mai 2014, Chisinau, Moldova, Trans Tech Publications, Switzerland, doi:10.4028, articol indexat ISI Thomson în octombrie 2014, www.scientific.net/AMM.657.946 http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=5&SID=X14ANNVIVbX6khNLnPT&page=1&doc=2</p> <p>12. Buzatu C., Dumitrașcu A.-E., Dumitrașcu D.I., Orzan I. - <i>Contributions to Multi-Criteria Optimization of Cutting Processing</i>, Applied Mechanics and Materials, Engineering Solutions and Technologies in Manufacturing, Vol. 657 (2014), ISSN: 1662-7482, p. 48-52, 29-30 Mai 2014,</p>	<p>8,33p</p> <p>8,33p</p> <p>12,5p</p> <p>6,25p</p> <p>6,25p</p>
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	<p>1&SID=T1IgY9vwAnr6SINfYL9&page=1&doc=2</p> <p>25. Lepădătescu B., Fota A., Nedelcu A., Buzatu C., Dumitrașcu A.-E., Enescu I. – <i>Flexible Superfinishing Modules used in SME (Small and Medium Enterprises)</i>. International Conference on SIGNAL PROCESSING, ROBOTICS and AUTOMATION (ISPRA'09), pp. 86-90, February 21-23, Cambridge, UK, 2009, ISSN 1790-5117, ISBN 978-960-474-054-3, Available from: http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=11&SID=T1IgY9vwAnr6SINfYL9&page=1&doc=5</p>	4,16p
	<p>26. Nedelcu A., Dumitrascu A.E., Fota A., Lepadatescu B. – <i>Risks estimation using failure mode and effects analyses method</i>. International Conference on SIGNAL PROCESSING, ROBOTICS and AUTOMATION (ISPRA'09), pp. 78-81, February 21-23, Cambridge, UK, 2009, ISSN 1790-5117, ISBN 978-960-474-054-3, Available from: http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=11&SID=T1IgY9vwAnr6SINfYL9&page=1&doc=4</p>	6,25p
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2.5. Granturi /proiecte câștigate prin competiție	<p>2.5.1. Director/Responsabil Minim 2D sau 4R*** pentru Profesor / CS I</p> <p>Punctaj : INTERNATIONALE - 20* val/ (10 mii € *nr ani)</p> <ul style="list-style-type: none"> - <i>Consolidarea cooperării științifice dintre Universitatea Transilvania din Brașov și Reykjavik University, contract internațional finanțat prin Mecanismul Financiar al Spațiului Economic European 2009-2014 prin statele donatoare: Norvegia, Islanda și Liechtenstein, Fondul de Relații Bilaterale al Programului RO14 "Cercetare în Sectoare Prioritare", nr. 3BIL/29.08.2016, valoare 17834 Ron - director proiect</i> <p>Punctaj : NATIONALE - 10* val/ (10 mii € *nr ani)</p> <ul style="list-style-type: none"> - <i>Revizuirea normativului de întreținere și reparare a drumurilor forestiere, contract de cercetare științifică nr. 55/08.04.2013 - Regia Națională a Pădurilor – Romsilva (Ministerul Mediului și Schimbărilor Climatice), nr. 4580/11.04.2013 - Universitatea Transilvania din Brașov, valoare proiect 150000 Ron (34000 Euro) - director proiect</i> Etapa I - 2013: <i>Realizarea unui studiu privind managementul riscurilor specifice proceselor de proiectare, execuție, reabilitare și întreținere a drumurilor forestiere</i>, valoare 70000 Ron; Etapa II - 2014: <i>Elaborarea Normativului de Întreținere și Reparare a Drumurilor Forestiere</i>, valoare 80000 Ron. 	<p>35,668p</p> <p>17,045p</p>
	<p>2.5.2. Membru în echipă Punctaj : NAȚIONALE - 2*nr.ani participare in proiect</p> <ol style="list-style-type: none"> 1. <i>Tehnologii inovative pentru realizarea de elemente modulate destinate fabricării sculelor pentru deformări plastice (ELMOD) – Contract PNCDI – P4, nr. 71-039/14.09.2007, director proiect - Prof.dr.ing. Radu IOVANAS, valoare grant - 1900000, perioada 2007÷2009, în calitate de membru.</i> 6p 2. <i>Cercetări teoretice fundamentale și experimentale privind performanțele procedurii de prelucrare prin superfinisare în sistemele tehnologice flexibile de fabricație, Contract de cercetare de tip CNC SIS, nr. 4GR/28.05.2007, tema 12, Cod CNC SIS 1055, valoare grant - 90000 Ron, director - Prof.dr.ing. Constantin BUZATU, perioada 2007÷2008, în calitate de membru.</i> 4p 3. <i>Rețea națională de cercetare în domeniul ingineriei integrate a produsului și a procesului (INPRO) – Program de Cercetare de Excelență CEEEX, nr. 243 / 08.09.2006, coordonator - Universitatea “Politehnica” din Timișoara, director proiect - Prof.dr.ing. George DRĂGHICI, responsabil UTBV prof.dr.ing. N.B. Lupulescu, perioada 2006÷2008, în calitate de membru.</i> 6p 4. <i>Dezvoltarea capitalului uman prin dezvoltarea abilitatilor manageriale pentru implementarea Sistemului de Management Integrat (calitate, mediu, sanatate si securitate ocupationala) si calificarea personalului muncitor. Proiect PHARE/2005/017-553.04.02; Contractor principal: SC RECON SA BRASOV, perioada: 11 luni (ian.2008 – nov.2008), valoare: 43160 Euro, in calitate de membru.</i> 2p 	<p>6p</p> <p>4p</p> <p>6p</p> <p>2p</p>

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		<p>Lepadatescu B., Nedelcu A., Lupulescu N.B., Dumitrașcu A.E., Enescu I. – <i>Improving productivity on working with CNC machine tools.</i> International Conference on Applied and Theoretical Mechanics (MECHANICS '09), Puerto de la Cruz, Tenerife, Canary Islands, Spain, December 14-16, 2009, pp. 93-96, ISSN: 1790-2769, ISBN: 978-960-474-140-3, Available from: http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=11&SID=T1IgY9vwAnr6SINfYL9&page=1&doc=1</p>	<p>Tufoi, Marius; Vela, Ion; Marta, Constantin; et al. Edited by: Martin, O; Zheng, X, Comparative Study of Contact Stresses and Strains at Horizontal Continuous Casting Using Conventional and Innovative Methods of Withdrawing Profiles, Conference: 3rd WSEAS International Conference on Engineering Mechanics, Structures, Engineering Geology/International Conference on Geography and Geology Location: Corfu Island, GREECE, JUL 22-24, 2010, Book Series: Mathematics and Computers in Science and Engineering Pages: 478-482 Published: 2010 http://apps.webofknowledge.com/CitingArticles.do?product=UA&SID=V1tJkMhyBeh44Li4o54&search_mode=CitingArticles&parentProduct=UA&parentQid=1&parentDoc=7&REFID=292983595&betterCount=2&excludeEventConfig=ExcludeIfFromNonInterProduct</p>	2p						
Citat in reviste BDI (Punctaj: 5/nr. autori articol citat)										
		<table border="1"> <thead> <tr> <th data-bbox="589 1037 1240 1077">Lucrare citată</th> <th data-bbox="1240 1037 1939 1077">Autori/Lucrarea/Publicația care a citat</th> <th data-bbox="1939 1037 2098 1077">Punctaj</th> </tr> </thead> <tbody> <tr> <td data-bbox="589 1077 1240 1420"> <p>Nedelcu A., Sangeorzan L., Dumitrașcu A.-E., Oancea G. – <i>Optimization of the Process Planning by Decision-Making Laws within Manufacturing Flexible Systems.</i> International Conference on SIMULATION, MODELLING AND OPTIMIZATION (SMO '09), Budapest Tech, Hungary, September 3-5, 2009, pp. 147-151, ISSN: 1790-2769, ISBN: 978-960-474-113-7, http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=11&SID=T1IgY9vwAnr6SINfYL9&page=1&doc=7</p> </td> <td data-bbox="1240 1077 1939 1420"> <p>Asgher, Umer, Riaz Ahmad, and Aamer Ahmad Baqai, "Modeling Of Multi-Objective Process Plan, Its Optimization using Linear Modeling Technique", Proceedings of the 2013 International Conference on Systems, Control, Signal Processing and Informatics, http://europment.com/library/2013/rhodes/bypaper/SCSI/SCSI-14.pdf http://scholar.google.ro/scholar?oi=bibs&hl=en&cites=379269712253982654</p> </td> <td data-bbox="1939 1077 2098 1420" style="text-align: center;">1,66p</td> </tr> </tbody> </table>	Lucrare citată	Autori/Lucrarea/Publicația care a citat	Punctaj	<p>Nedelcu A., Sangeorzan L., Dumitrașcu A.-E., Oancea G. – <i>Optimization of the Process Planning by Decision-Making Laws within Manufacturing Flexible Systems.</i> International Conference on SIMULATION, MODELLING AND OPTIMIZATION (SMO '09), Budapest Tech, Hungary, September 3-5, 2009, pp. 147-151, ISSN: 1790-2769, ISBN: 978-960-474-113-7, http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=11&SID=T1IgY9vwAnr6SINfYL9&page=1&doc=7</p>	<p>Asgher, Umer, Riaz Ahmad, and Aamer Ahmad Baqai, "Modeling Of Multi-Objective Process Plan, Its Optimization using Linear Modeling Technique", Proceedings of the 2013 International Conference on Systems, Control, Signal Processing and Informatics, http://europment.com/library/2013/rhodes/bypaper/SCSI/SCSI-14.pdf http://scholar.google.ro/scholar?oi=bibs&hl=en&cites=379269712253982654</p>	1,66p		
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<p>Nedelcu A., Sangeorzan L., Dumitrașcu A.-E., Oancea G. – <i>Optimization of the Process Planning by Decision-Making Laws within Manufacturing Flexible Systems.</i> International Conference on SIMULATION, MODELLING AND OPTIMIZATION (SMO '09), Budapest Tech, Hungary, September 3-5, 2009, pp. 147-151, ISSN: 1790-2769, ISBN: 978-960-474-113-7, http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=11&SID=T1IgY9vwAnr6SINfYL9&page=1&doc=7</p>	<p>Asgher, Umer, Riaz Ahmad, and Aamer Ahmad Baqai, "Modeling Of Multi-Objective Process Plan, Its Optimization using Linear Modeling Technique", Proceedings of the 2013 International Conference on Systems, Control, Signal Processing and Informatics, http://europment.com/library/2013/rhodes/bypaper/SCSI/SCSI-14.pdf http://scholar.google.ro/scholar?oi=bibs&hl=en&cites=379269712253982654</p>	1,66p								

		<p>Nedelcu A., Sangeorzan L., Dumitrașcu A.-E., Oancea G. – <i>Optimization of the Process Planning by Decision-Making Laws within Manufacturing Flexible Systems</i>. International Conference on SIMULATION, MODELLING AND OPTIMIZATION (SMO '09), Budapest Tech, Hungary, September 3-5, 2009, pp. 147-151, ISSN: 1790-2769, ISBN: 978-960-474-113-7, http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=11&SID=T1IgY9vwAnr6SINfYL9&page=1&doc=7</p>	<p>Asgher, Umer, Riaz Ahmad, and Liaqat Ali, Devolpment and Modeling of an Industrial Process Plan, Its Optimization using stochastic search Optimization Technique, Proceedings of the 2013 International Conference on Systems, Control, Signal Processing and Informatics. http://scholar.google.ro/scholar?cites=379269712253982654&as_sdt=2005&scioldt=0,5&hl=ro</p>	<p>1,66p</p>
		<p>Nedelcu A., Dumitrașcu A.-E., Cristea L. – <i>The Importance to Evaluate Risks of Occupational Health and Safety</i>. 8th WSEAS International Conference on INSTRUMENTATION, MEASUREMENT, CIRCUITS and SYSTEMS (IMCAS'09), pp. 79-82, May 20-22, Hangzhou, China, 2009, ISSN 1790-5117, ISBN 978-960-474-076-5, Available from: http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=11&SID=T1IgY9vwAnr6SINfYL9&page=1&doc=2</p>	<p>Rogozea Liliana, Roxana Miclaus, Angela Repanovici, and Victoria Burtea, "Health promotion–strategies and topics Educating the students from nursing and optometry department, SELECTED TOPICS in EDUCATION and EDUCATIONAL TECHNOLOGY, ISSN: 1792-5061, ISBN: 978-960-474-232-5, http://scholar.google.ro/scholar?oi=bibs&hl=en&cites=7027668565138052913</p>	<p>1,66p</p>
		<p>Ciobanu V., Alexandru V., Borz S.A., Mihaila M., Dumitrascu A.-E. - <i>Calculus and evaluation methods for forest roads execution impact upon the environment</i>. INTERNATIONAL JOURNAL of ENERGY and ENVIRONMENT, ISSN: 1109-9577, Issue 5, Volume 5, pp. 686-693, 2011, http://www.naun.org/multimedia/NAUN/energyenvironment/20-784.pdf</p>	<p>Daniel Cătălin Gheoca, Ana Maria Benedek, Ioan Sîrbu, Anamaria Lazăr, Prevalence of external parasites on the yellow-necked mouse (<i>Apodemus flavicollis</i> Melchior, 1834) in relation to its spatial and temporal distribution, International Journal of Biology and Biomedical Engineering, Issue 3, Volume 7, p. 90-97, 2013 http://scholar.google.ro/scholar?cites=6626325628271066061&as_sdt=2005&scioldt=0,5&hl=ro</p>	<p>1p</p>
		<p>Lepădătescu B., Fota A., Nedelcu A., Buzatu C., Dumitrașcu A.-E., Enescu I. – Flexible Superfinishing Modules used in SME (Small and Medium Enterprises). International Conference on SIGNAL PROCESSING, ROBOTICS and AUTOMATION (ISPRA'09), pp. 86-90, February 21-23, Cambridge, UK, 2009, ISSN 1790-5117, ISBN 978-960-474-054-3, Available from: http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=11&SID=T1IgY9vwAnr6SINfYL9&page=1&doc=5</p>	<p>Clinciu M., Chiru A., Zamfira S., Bolfa TR., Ciunel ST., Some problems regarding side impact with a fixed cylindrical vertical obstacle, Advances in Production, Automation and Transportation Systems, ISBN: 978-1-61804-193-7, p. 373-376, http://scholar.google.ro/scholar?cites=17967413033464835746&as_sdt=2005&scioldt=0,5&hl=ro</p>	<p>0,83p</p>

		<p>Lepădătescu B., Fota A., Nedelcu A., Buzatu C., Dumitrașcu A.-E., Enescu I. – Flexible Superfinishing Modules used in SME (Small and Medium Enterprises). International Conference on SIGNAL PROCESSING, ROBOTICS and AUTOMATION (ISPRA'09), pp. 86-90, February 21-23, Cambridge, UK, 2009, ISSN 1790-5117, ISBN 978-960-474-054-3, Available from: http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=11&SID=T1IgY9vwAnr6SINfYL9&page=1&doc=5</p>	<p>Clinciu M., Thierheimer D.C., Tane N., Thierheimer W.W., Considerations on the Behavior of Vehicle Side Impact, Modern Computer Applications in Science and Education, ISBN: 978-960-474-363-6, p. 46-51, http://scholar.google.ro/scholar?cites=17967413033464835746&as_sdt=2005&scioldt=0,5&hl=ro</p>	<p>0,83p</p>
		<p>Lepădătescu B., Fota A., Nedelcu A., Buzatu C., Dumitrașcu A.-E., Enescu I. – Flexible Superfinishing Modules used in SME (Small and Medium Enterprises). International Conference on SIGNAL PROCESSING, ROBOTICS and AUTOMATION (ISPRA'09), pp. 86-90, February 21-23, Cambridge, UK, 2009, ISSN 1790-5117, ISBN 978-960-474-054-3, Available from: http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=11&SID=T1IgY9vwAnr6SINfYL9&page=1&doc=5</p>	<p>Thierheimer W.W., Zamfira S., Bolfa Tr., Tane N., Thierheimer D.C., A possible way to suppress the induced steering due to the rolling motion, Advances in Production, Automation and Transportation Systems, ISBN: 978-1-61804-193-7, p. 369-372 http://scholar.google.ro/scholar?cites=17967413033464835746&as_sdt=2005&scioldt=0,5&hl=ro</p>	<p>0,83p</p>
		<p>Lepădătescu B., Nedelcu A., Lupulescu N.B., Dumitrașcu A.E., Enescu I. – Improving productivity on working with CNC machine tools. International Conference on Applied and Theoretical Mechanics (MECHANICS '09), Puerto de la Cruz, Tenerife, Canary Islands, Spain, December 14-16, 2009, pp. 93-96, ISSN: 1790-2769, ISBN: 978-960-474-140-3, Available from: http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=11&SID=T1IgY9vwAnr6SINfYL9&page=1&doc=1</p>	<p>Adelin Ionel Tuta, Ion Vela, Marius Tufoi, Ovidiu Milos, Ion-Cornel Mituletu, Consideration about Optimized Functionality of Natural Gas Regulator Type RTG25 by Changing its Internal Command Membrane, Models and Methods in Applied Sciences, ISBN: 978-1-61804-044-2, p. 128- 132 http://scholar.google.ro/scholar?cites=7908979081177165937&as_sdt=2005&scioldt=0,5&hl=ro</p>	<p>1,25p</p>
		<p>Lepădătescu B., Nedelcu A., Lupulescu N.B., Dumitrașcu A.E., Enescu I. – Improving productivity on working with CNC machine tools. International Conference on Applied and Theoretical Mechanics (MECHANICS '09), Puerto de la Cruz, Tenerife, Canary Islands, Spain, December 14-16, 2009, pp. 93-96, ISSN: 1790-2769, ISBN: 978-960-474-140-3, Available from: http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=11&SID=T1IgY9vwAnr6SINfYL9&page=1&doc=1</p>	<p>Clinciu M., Chiru A., Zamfira S., Bolfa TR., Ciunel ST., Some problems regarding side impact with a fixed cylindrical vertical obstacle, Advances in Production, Automation and Transportation Systems, ISBN: 978-1-61804-193-7, p. 373-376, http://scholar.google.ro/scholar?cites=17967413033464835746&as_sdt=2005&scioldt=0,5&hl=ro</p>	<p>1p</p>

		<p>9vwAnr6SINfYL9&page=1&doc=1</p> <p>Nedelcu A., Dumitrașcu A.-E., Cristea L. – The Method Used for Measuring the Customers’ Satisfaction, International Conference on EDUCATION AND EDUCATIONAL TECHNOLOGY (EDU '10), pp. 197-200, October 4-6, Japan, 2010, ISSN 1792-5061, ISBN 978-960-474-232-5, http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=35&SID=T1IgY9vwAnr6SINfYL9&page=1&doc=1</p>	<p>Norasimah Othman, Mohd Hasril Amiruddin, and Mazura Mansor, The Entrepreneurial Behavior of Orang Asli Youths in South Peninsular Malaysia, INTERNATIONAL JOURNAL OF EDUCATION AND INFORMATION TECHNOLOGIES Issue 1, Volume 5, p.132-139, 2011 http://www.naun.orgwww.naun.org/multimedia/NAUN/educationinformation/19-627.pdf http://scholar.google.ro/scholar?cites=12946993891031966182&as_sdt=2005&scioldt=0.5&hl=ro</p>	<p>1,66p</p>
		<p>Nedelcu A., Dumitrașcu A.-E., Cristea L. – The Method Used for Measuring the Customers’ Satisfaction, International Conference on EDUCATION AND EDUCATIONAL TECHNOLOGY (EDU '10), pp. 197-200, October 4-6, Japan, 2010, ISSN 1792-5061, ISBN 978-960-474-232-5, http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=35&SID=T1IgY9vwAnr6SINfYL9&page=1&doc=1</p>	<p>Kalpana Kannan and Krishnan Narayanan, A Structural Equation Modelling Approach for Massive Blended Synchronous Teacher Trening, Journal of Educational Technology & Society, Vol. 18, No. 3 (July 2015), pp. 1-15 http://scholar.google.ro/scholar?cites=12946993891031966182&as_sdt=2005&scioldt=0.5&hl=ro</p>	<p>1,66p</p>
		<p>Dumitrașcu A.-E., Buzatu C., Dumitrașcu D.I., Ciobanu V. - <i>Risks Assessment Applied to Manufacturing Processes - Case Study</i>, Applied Mechanics and Materials, Engineering Solutions and Technologies in Manufacturing, Vol. 657 (2014), ISSN: 1662-7482, pp. 946-950, Trans Tech Publications, Switzerland, doi:10.4028, www.scientific.net/AMM.657.946 http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=5&SID=X14ANNVIVbX6khNLnPT&page=1&doc=2</p>	<p>Paweł Marzec, Grzegorz Krawczyk, Research and development activity in Poland and its place in knowledge management, MARKETING MANAGEMENT, TRADE, FINANCIAL AND SOCIAL ASPECTS OF BUSINESS, The 3rd International Scientific Conference in Košice, 22. – 23.10.2015, The Slovak Republic, http://mts-conference.euke.sk/wp-content/uploads/Zbornik_MTS_2015.pdf#page=80 http://scholar.google.ro/scholar?oi=bibs&hl=ro&cites=15228153492233392684</p>	<p>1,25p</p>
		<p>Sorici I., Dumitrașcu A.-E., Ciobanu V. – Managementul proiectelor și dezvoltarea durabilă. Editura Universității Transilvania, ISBN 978-973-598-715-2, 190 pagini, Brașov, 2010. http://scholar.google.ro/citations?view_op=view_citation&hl=ro&user=RbUUEboAAAAJ&citation_for_view=RbUUEboAAAAJ:Zph67rFs4hoC</p>	<p>Muresan I., Maier V., Increasing economic competitiveness through projects financed by the European Union, Managerial Challenges of the Contemporary Society. Proceedings 5: 168-171. Cluj-Napoca: Babes Bolyai University, 2013 http://scholar.google.ro/scholar?oi=bibs&hl=ro&cites=17707764892598500322</p>	<p>1,66p</p>

	<p>3.3. Membru in colectivele de redactie sau comitete stiintifice al revistelor si manifestarilor stiintifice, organizator de manifestari stiintifice / Recenzent pentru reviste si manifestari stiintifice</p>	<p>ISI Punctaj: 10</p> <ol style="list-style-type: none"> 1. Membru in comitetul stiintific international al conferintelor: International Conference on MANUFACTURING ENGINEERING, QUALITY and PRODUCTION SYSTEMS (MEQAPS '09), September 24-26, Brasov, Romania, organizator – Universitatea “Transilvania” din Brasov, http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=31&SID=T1IgY9vwAnr6SINfYL9&page=1&doc=1 http://www.wseas.us/books/2009/brasov/MEQAPS2.pdf <p>Naționale și internaționale neindexate</p> <p>a) Membru in comitete ale manifestărilor științifice naționale și internaționale neindexate Punctaj: 5</p> <ol style="list-style-type: none"> 2. Membru in comitetul de organizare al International Conference „Computing and Solutions in Manufacturing Engineering” – CoSME'04, September 16÷18, Brașov – Sinaia, Romania, 2004; 3. Membru in comitetul de organizare al International Conference „Computing and Solutions in Manufacturing Engineering” – CoSME'08, September 25÷27, Brasov, Romania, 2008; 4. Membru in comitetul stiintific international ale conferintelor: International Conference on NEURAL NETWORKS (NN '11), the 12th WSEAS International Conference on FUZZY SYSTEMS (FS '11), the 12th WSEAS International Conference on EVOLUTIONARY COMPUTING (EC '11) and the 12th WSEAS International Conference on AUTOMATION & INFORMATION (ICAI '11), April 11 - 13, Brasov, 2011, organizator – Universitatea “Transilvania” din Brașov, http://www.wseas.us/books/2011/Brasov2/NEFECIC.pdf 5. Membru in comitetul stiintific international (IERI International Committee), 5th EEM International Conference on Education Science and Social Science (EEM-ESSS 2016), December 24-25, 2016, Sydney, Australia, http://www.eem-esss.net/EEM-ESSS%202016.pdf <p>b) Reviewer pentru manifestări științifice internaționale Punctaj: 5</p> <ol style="list-style-type: none"> 1. Membru în comitetul de recenzori al conferintei internationale 15th International Conference on Automatic Control, Modelling & Simulation (ACMOS '13), http://www.wseas.org/main/books/2013/Brasov/ACMOS.pdf 2. Membru în comitetul de recenzori ale conferintelor internationale 2nd International Conference on Finance, Accounting and Auditing (FAA '13) si 2nd International Conference on Risk Management, Assessment and Mitigation (RIMA '13), http://www.wseas.org/main/books/2013/Brasov/FARI.pdf 3. Membru în comitetul de recenzori ale conferintelor internationale Proceedings of the 16th International Conference on Automatic Control, Modelling & Simulation (ACMOS '14), Brasov, Romania, June 26-28, 2014, http://www.wseas.org/main/books/2014/Brasov/ACMOS.pdf 4. Reviewer wseas pentru 20 articole publicate la conferinte internationale. 	<p>10 p</p> <p>5 p</p> <p>5 p</p> <p>5 p</p> <p>5p</p> <p>5 p</p> <p>5 p</p> <p>100 p</p>
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		5. Reviewer revista internationala „Asian Journal of Mathematics and Computer Research” , indexata BDI.	5p
		6. Reviewer revista internationala „Journal of Basic and Applied Research International” , indexata BDI, http://www.ikpress.org/page/abstracting-indexing	5p
3.4. Experienta de management, analiza si evaluare in cercetare si/sau invatamant	<p>Conducere: 5*ani desfasurare</p> <p>Membru: 2*ani desfasurare</p>	<ol style="list-style-type: none"> 01.10.2006÷prezent: responsabil managementul calității al programului de studii “Tehnologia Construcțiilor de Mașini”, Facultatea de Inginerie Tehnologică si Management Industrial, Universitatea „Transilvania” din Brașov. 01.04.2016÷prezent: membru în consiliul Facultății de Inginerie Tehnologică și Management Industrial, Universitatea „Transilvania” din Brașov. Iulie 2015÷prezent: membru în comisia de interviu pentru admiterea la studiile de master “Managementul Calității”, Facultatea de Inginerie Tehnologică și Management Industrial, Universitatea „Transilvania” din Brașov. 01.10.2012÷01.10.2015: membru în comisia de îndrumare doctorat a drd. ing. NICOLAE Raluca, coordonator științific prof.dr.ing. NEDELCU Anișor, titlul tezei – Managementul integrat calitate-risc în sistemele flexibile de fabricație. 01.10.2012÷01.10.2015: membru în comisia de îndrumare doctorat a drd. ing. LAZĂR Mihail, coordonator științific prof.dr.ing. NEDELCU Anișor, titlul tezei – Managementul protecției mediului în organizațiile cu profil industrial. 01.10.2007÷în prezent: membru în comisii pentru examenul de licența (Ingineria si Managementul Calitatii - 2011) si de disertație “Managementul Calității” (2007-2010, 2013, 2015, 2016), Facultatea de Inginerie Tehnologică si Management Industrial, Departamentul de Ingineria Fabricației, Universitatea “Transilvania” din Brasov. 01.10.2010÷01.10.2011: membru in comisia de licența la Facultatea de Știința și Ingineria Materialelor, Universitatea “Transilvania” din Brasov. 	<p>14 p</p> <p>2p</p> <p>4p</p> <p>6 p</p> <p>6 p</p> <p>16 p</p> <p>6 p</p>
3.5. Premii	<p>3.5.2. ASAS, AOSR, academii de ramura și CNCISIS</p> <p>Punctaj: 15</p>	<ul style="list-style-type: none"> Premiere PN-III-P1-1.1-PRECISI-2016-12814, cod 152, <i>Evaluation of Color Variability of Oak Veneers for Sorting</i>. Autori: Musat E.C., Salca E.A., Dinulica F., Ciobanu V.D., Dumitrașcu A.-E., BioResources 11(1), p. 573-584, ISSN: 1930-2126, http://uefiscdi.gov.ro/userfiles/file/PNCIDI%20III/P1_Resurse%20Umane/PRECISI_2016/PROCES%20EVALUARE/Rezultate/PRECISI_2016_Rezultate%20eligibilitate_lista%206_25_11_2016.pdf Premiere PN-II-RU-PRECISI-2015-9-9925, cod 152, <i>The Influence of Speed and Press Factor on Oriented Strand Board Performance in Continuous Press</i>. Autori: Ciobanu D.V., Zeleniuc O., Dumitrașcu A.-E., Lepadatescu B., Iancu B., BioResources 9(4), p. 6805-6816, ISSN: 1930-2126, http://uefiscdi.gov.ro/userfiles/file/PREMIERE_ARTICOLE/ARTICOLE%202015/REZULTATE/Rezultate%20eligibilitate_lista%204_%20ACTUALIZATA_18_12_2015.pdf 	<p>15 p</p> <p>15 p</p>

	<ul style="list-style-type: none"> - Premiere PN-II-RU-PRECISI-2013-7-2422, cod 732, <i>Valorization of Wood Resources for the Cutting of Decorative Veneer in the Context of Sustainable Development of Romanian Forests</i>. Autori: Dumitrașcu A.-E., Ciobanu D.V., Lepadatescu B., BioResources 8(3), p. 4298-4311, ISSN: 1930-2126 http://uefiscdi.gov.ro/userfiles/file/PREMIERE_ARTICOLE/ARTICOLE%202013/PENTRU%20LI STA%202%20REZULTATE%20DECEM.pdf - Premiere CNCSIS 2009, cod 743, <i>Studies regarding the reliability of the matrices used for train wheels after being reconditioned through weld cladding</i>. Autori: Binchiciu H., Iovanas D.M., Dumitrașcu A.-E., Dozescu S.I, Metalurgia International, vol. XIV (2009), no. 2*, pag. 147-150 http://cncsis.gov.ro/userfiles/file/PREMIERE_ARTICOLE/ARTICOLE%202009/REZULTATE_PR EMIERE_TRIMESTRUL%20I_2009b.pdf <p>3.5.4. Premii naționale in domeniu Punctaj: 5</p> <ul style="list-style-type: none"> - Premiul de excelență acordat de Consiliul Județean Brașov pentru rezultate deosebite în activitatea de cercetare științifică, Comisia pentru Activități Științifice, Învățământ, Cultura și Culte, dec. 2013. http://www.unitbv.ro/Portals/38/newsletter/ICDT_Ianuarie_2014.pdf 	15 p
		15 p
		5p
3.6.Membru în academie, organizații, etc.	<p>3.6.4.2. Asociații profesionale naționale Punctaj: 3</p> <ul style="list-style-type: none"> - 2004 ÷ 2009 - membru fondator al „Asociației Universitare de Ingineria Fabricației”. 	3 p
TOTAL A3		313,61 p
CONDIȚII CONFORM MO		Min. 70 p

Nr. crt.	Domeniul de activitate	Punctaj de realizat conform M.O. Partea I, nr. 890 bis/27.XII.2012 Anexa 16 – Comisia Inginerie Industrială și Management	Punctaj obținut
1.	Activitate didactică și profesională (A1)	130	228,60
2.	Activitate de cercetare (A2)	230	526,66
3.	Recunoașterea și impactul activității (A3)	70	313,61
TOTAL		430 puncte	1068,87 puncte

Conf.univ.dr.ing. DUMITRAȘCU Adela-Eliza