

FIȘA DE AUTOEVALUARE ȘI DE EVALUARE DE CĂTRE DIRECTORUL DE DEPARTAMENT

(pentru activitatea în departamentul de încadrare conform contractului de muncă)

Numele și prenumele cadrului didactic evaluat	ONIGA VALERIA-ERSILIA
Funcția didactică	CONFERENȚIAR UNIVERSITAR

Criteriul de evaluare	Indicatori de performanță (cu explicitarea modului de calcul a punctajului pentru fiecare realizare, conf. Anexa 1)	Punctaj
1. Activitate didactică (minimum: • 30 puncte prof.; • 15 puncte conf.; • 10 puncte ș.l.; • 5 puncte as.)	1.1. Predare discipline/ cursuri noi în planul de învățământ, pe direcții neelaborate anterior (se punctează nr. de discipline noi) Realizări:	
	1.2. Elaborare manuale universitare (inclusiv în sistem e-learning) Realizări: 1.2.1. Zăvoianu F., <u>Oniga E.</u> – <i>Fotogrammetria digitală</i>, ISBN 978-606-25-0373-4, Matrixrom, București, 323 pg., 2017 (30 x (323/ 100) / 2=48.5pct) 1.2.2. <u>Oniga E.</u> – <i>Fotogrammetria digitală. Îndrumător de lucrări practice</i>, ISBN 978-606-25-0346-8, Matrixrom, București, 2017 (7 x (297/ 100) / 1=20.8 pct) 1.2.3. <u>Oniga E.</u> (2019) – <i>Fotogrammetria avansată</i>, ISBN: 978-606-25-0476-2, Matrixrom, București, 2019 (30 x (240/ 100) / 1=72 pct) 1.2.4. <u>Oniga E.</u> – <i>Fotogrammetrie 1. Îndrumător de lucrări practice. (Partea I)</i>, ISBN 978-606-68-5749-9, Performantica, Iași, 2020 (7 x (52/ 100) / 1=3.64 pct)	145
	1.3. Elaborare suporturi de cursuri, seminarii, laboratoare, proiecte Realizări: 1.3.1. Curs „Fotogrammetrie 1” -3 x (69/ 100) –2.1 pct 1.3.2. Curs „Fotogrammetrie 2” -3 x (48/ 100) –1.4 pct 1.3.3. Proiect „Fotogrammetrie 2” -3 x (59/ 100) –1.8 pct.	5.3
	1.4. Elaborare manuale și alte materiale pentru învățământul preuniversitar Realizări:	
	1.5. Modernizare tehnologie didactică din alte surse decât din cele publice (donații, sponsorizări etc.) Realizări: 1.5.b.1 Soft TopoLT, ProfLT, TransLT – (Versiunea V13-Platforma AutoCAD 2021 (3 * 212960 / 700 / 13 = 70,16 pct) 1.5.b.2 Educational Academic Departmental Large Single Use Term License (100 Users): - ArcGIS Online GIS Professional Advanced user type licenses – 100 - ArcGIS Enterprise GIS Professional Advanced user type licenses – 100 - ArcGIS Online Organization Account – 1 - ArcGIS Online Service Credits – 50.000 - Apps – 100 - Premium Apps - 100 - ArcGIS Desktop – 100 - ArcGIS Desktop and ArcGIS Pro Extensions – 100 - ArcGIS Enterprise Advanced - 1 - ArcGIS GIS Server Extensions – 1 - ArcGIS CityEngine – 100 - ArcPad (by request) - 100 (3 * 4.871,80 / 700 / 13 = 1,61 pct)	71.77
Total punctaj Criteriu 1		222.07

2. Cercetarea științifică (minimum: • 150 puncte prof.; • 100 puncte conf.; • 60 puncte ș.l.; • 30 puncte asist.)	2.1. Elaborare cărți/ monografii/ tratate Realizări: 2.1.2 Oniga E., Păun C. – Aplicații Matlab pentru geomatică , ISBN 978-606-25-0352-9, Matrixrom, București, 2017 (20 x (256/ 100) / 2=25.6pct) 2.1.2 Oniga E., – Comparative studies on methods for 3D modelling of urban area , ISBN 978-3-330-87728-3, Editions Universitaires Europeennes, 2017 (50 x (81/ 100) / 1=40.5 pct) 2.1.3 Oniga V.-E., Breaban A.-I. Designing and Testing a 3D Calibration Test-Field for Digital Cameras Mounted on Unmanned Aerial Systems (UAS) , in: <i>Prime Archives in Remote Sensing</i> , 2020, ISBN: 978-93-90014-34-7. (50 x (42/ 100) / 2=10.5 pct) 2.1.4 Oniga E., Breaban A.-I – Aplicații utilizând nori de puncte laser scanner aeropurtat , ISBN 978-606-25-0613-1, Matrixrom, București, 2020 (20 x (115/ 100) / 2=11.5 pct)	88.1
	2.2. Articole publicate în reviste de specialitate Realizări: 2.2.1 E., Oniga, A.-I., Breaban, N. Pfeifer, C., Chirilă, (2020)- Determining the Suitable Number of Ground Control Points for UAS Images Georeferencing by Varying Number and Spatial Distribution , <i>Remote Sensing (IF 4.848)</i> , DOI: 10.3390/rs12050876 (Fi=4.848, (30+(40 x 4.848)/ 4=56 pct) 2.2.2 E., Oniga, N. Pfeifer, A., Loghin, (2018)- 3D calibration test-field for digital cameras mounted on Unmanned Aerial Systems (UAS) , <i>Remote Sens.</i> 2018, 10(12), 2017; https://doi.org/10.3390/rs10122017 . 2.2.3 (Fi=4.848, (30+(40 x 4.848)/ 3=74,6 pct) 2.2.4 Oniga V.-E., Crenganis L., Diac M., Chirila C. (2021) – Overview on remote sensing methods and data sources for floods and landslides management , <i>Buletinul Institutului politehnic din Iasi</i> , (30/4=7.5 pct) 2.2.5 Breaban A.-I., Oniga V.-E., Stătescu F. (2021)- A machine learning approach for urban area mapping , <i>SGEM conference proceedings</i> ISSN 1314-2704, (30/3=10 pct) 2.2.6 Moca V., Oniga V.-E., Onu C., Macovei M., Oprea R., Hutanu C. (2020)- Analysis of the Deformations Recorded in the Extreme Geographical Administrative – Territorial Units of Romania Using the National 1970 Stereographic Projection System , <i>American Journal of Engineering Research (AJER)</i> , Vol 9 (5), pp. 58-70. (30/6=5 pct) 2.2.7 E., Oniga, A. Breaban, F., Stătescu, (2018) - Determining the optimum number of ground control points for obtaining high precision results based on UAS images , <i>Proceedings</i> , 2(7) (doi: 10.3390/ecrs-2-05165). (30/3=10 pct) 2.2.8 A. Loghin, E. Oniga, C-R. Giurma-Handley, (2018) – 3D point cloud classification of natural environments using Airborne Laser Scanning Data , <i>American Journal of Engineering Research</i> , Volume-7, Issue-2, pp-191-197, e-ISSN: 2320-0847(30/3=10 pct) 2.2.9 Lurist, N.V., Oniga, V.E., Stătescu, F. (2017) - Tree-crown delineation based on very high resolution satellite images , <i>Proceedings of the Biennial International Symposium. Forest and sustainable development, Brasov, 7-8th October 2016</i> , pp. 61-67 (30/3=10 pct) 2.2.10 Păun, C. D., Oniga, V.E., Dragomir, P. I. (2017)– Three-dimensional transformation of coordinate systems using nonlinear analysis-Procustes algorithm , <i>International Journal of Engineering Sciences & Research Technology</i> , 6(2): February 2017, pp. 355-363, DOI: 10.5281/zenodo.291839, ISSN: 2277-9655, Impact Factor: 4.116 (30/3=10 pct) 2.2.11 N.V. Lurist (Dumitrașcu), V.E. Oniga, F.Stătescu, C. Marcu (2017), Floods Damage estimation using Sentinel-1 satellite images. Case study-Galati county, Romania , <i>Journal of Geodesy and Cadastre RevCAD</i> , no. 22, pp. 115-122, Alba Iulia, Romania, ISSN 1583-2279 (30/4=7.5 pct) 2.2.12 Păun, C. D., Oniga, V.E., Dragomir, P. I., Diac, M. (2017) – The remotely piloted aircraft system for 3D modelling of a cultural heritage building , <i>Journal of Geodesy and Cadastre RevCAD</i> , no. 22, pp. 203-212, Alba Iulia, Romania, ISSN 1583-2279. (30/4=7.5 pct) 2.2.13 A. Loghin, I. Giurma, E. Oniga (2017) – Digital Surface Models derivation from Airborne Laser Scanning Data , <i>Journal of Geodesy and Cadastre RevCAD</i> , no. 22, pp. 141-150, Alba Iulia, Romania, ISSN 1583-2279. (30/3=10 pct)	201.6
	2.3. Conferințe invitate/ lucrări de sinteză prezentate la manifestări organizate sub egide științifice recunoscute, lucrări comunicate Realizări: 2.3.1.b Valeria-Ersilia Oniga, Ana-Ioana Breaban, Norbert Pfeifer, Constantin Chirilă: Determining the suitable number of ground control points for UAS images georeferencing by varying number and spatial distribution , <i>Simpozionul științific internațional Geomat 2019, Iași – 14-15 noiembrie 2019.</i> (3.75 pct.) 2.3.2.b A. Loghin, E. Oniga, C-R. Giurma-Handley, (2018) – 3D point cloud classification of natural environments using Airborne Laser Scanning Data , <i>Simpozionul științific internațional Geomat 2019, Iași, 23 – 24 noiembrie</i> (5 pct.) 2.3.3b Valeria-Ersilia Oniga, Chelea Madalina, Bejinaru Delia-Georgiana (2019)- Studii privind influența coordonatelor punctelor comune în procesul de registrație a norilor de puncte laser scanner terestru , <i>Simpozionul Științific, GeoPreVi student 2019, Mai 2019, Facultatea de Geodezie, Universitatea Tehnică de Construcții București</i> (5 pct.)	13.75
	2.4. Lucrări publicate în volumele conferințelor Realizări: 2.4.1 Oniga, V. E., Breaban, A. I., Alexe, E. I., and Văsii, C.: Indoor mapping of a complex cultural heritage scene using TLS and HMLS laser scanning , <i>Int. Arch. Photogramm. Remote Sens. Spatial Inf. Sci.</i> , XLIII-B2-2021, 605–612, https://doi.org/10.5194/isprs-archives-XLIII-B2-2021-605-2021 , 2021 (12.5 pct) 2.4.2 Oniga, E., Chirilă, C., Stătescu, F. (2017), Accuracy Assessment of a complex building 3D model reconstructed from images acquired with a low-cost UAS , <i>Int. Arch. Photogramm. Remote Sens. Spatial Inf. Sci.</i> , XLII-2/W3, 551-558, doi:10.5194/isprs-archives-XLII-2-W3-551-2017, WOS:000406399800076 (16.7 pct)	45.9

	2.4.3 Oniga, E., Macovei, M., Negrița, A. (2017), Accuracy Assessment of a 3D Model Reconstructed from Images Acquired with a Low-Cost UAV, Modern Technologies for the 3rd Millennium (23-24 March, 2017 – Oradea, Romania), 61-66, WOS:000413420300011 (16.7 pct)	
	2.5. Brevete acordate, produse omologate Realizări:	
	2.6. Proiecte/ Contracte/ Granturi de cercetare-dezvoltare câștigate prin competiție Realizări: 2.6.1 CONTRACT Grant intern– tip PUBLICAȚIII- prin contract nr. GI/P1 din 01.07.2021 -director proiect (45000 RON) – 10 x val/ 10 mii Lei- 45 pct 2.6.2 Integrated Networks for Hazard Risk Management – HAZARM, 2020, (294000 euro)-membru (294000 euro) – 71.65 pct 2.6.3 CONTRACT Grant – type PN III- Proiecte de mobilitate pentru cercetători, finanțat prin contract nr. 203/29.10.2019-director proiect (7109.67 RON) (15 x val./ 10 mii Lei– 10.6 pct) 2.6.4 CONTRACT Grant – type PN III- Proiecte de mobilitate pentru cercetători, finanțat prin contract nr. 138/05.07.2018- director proiect (10.274 RON) (15.4 pct) 2.6.5 CONTRACT Grant – tip PN III-Cecuri de Inovare, cu titlul "Câmp inovativ de calibrare și testare a camerelor digitale nemetrice montate pe platforme aeropurtate fără pilot (UAV)", finanțat prin contractul nr. 121CI/2017- director proiect (49.464 RON) (74.2 pct)	216.9
	2.7. Proiecte/ Contracte/ Granturi de cercetare-dezvoltare încheiate cu institute de cercetare, companii, regii, societăți comerciale Realizări: 2.7.1 Contract prestari servicii, Beneficiar Universitatea Bucuresti, nr. 10209/10.09.2021, director contract, 20 000 lei, (10 x val/ 10 mii Lei-20 pct)	20
	2.8. Creații de arhitectură, urbanism, restaurări, design și arte plastice efectuate prin Universitate Realizări:	
	2.9. Citări în reviste cotate ISI sau indexate în baze de date internaționale (BDI) Realizări: 2.9.1. ONIGA V. E., DIAC M. (2013) – Metric and non-metric cameras calibration for the improvement of real-time monitoring process results, Environmental Engineering and Management Journal, Volume 12/2013, no. 4, pag. 719-726, April 2013, Iasi, Romania, ISSN 1582-9596. Citari:6 (18 pct) Escobar Villanueva, Jairo (2020)- Contribuciones metodológicas para la obtención de información altimétrica requerida en la evaluación local de amenazas por inundaciones a partir de nuevas tecnologías geoespaciales, PhD Thesis (1 pct) PA Thewlis (2020) -Optically Projected Length Scale for Use in Photogrammetry (1 pct) Michael P. Finn & Diana Thunen (2014) - Recent literature in cartography and geographic information science, Cartography and Geographic Information Science, Vol. 41, No. 2, 179-192, DOI: 10.1080/15230406.2013.878099, ISSN 1523-0406 (5 pct) Jūratė Sužiedelytė-Visockienė¹, Renata Bagdžiūnaitė¹, Naglis Malys², Vida Maliene (2015)-Close range photogrammetry enables documentation of environment-induced deformation of architectural heritage, Environmental Engineering and Management Journal, June 2015, Vol.14, No. 6, 1371-1381 (5 pct) Chirilă, C., Albu-Budusanu, R.M. (2019)- Applying trigonometric levelling for monitoring the vertical deformations of engineering structures, Environmental Engineering and Management Journal (5 pct) Paola Andreea Mejia (2016)-Mediciones sobre ortofotos con base en videogrametria UAV (1 pct) 2.9.2. ONIGA V. E. (2012) – A new approach for the semi-automatic texture generation of the buildings facades, from terrestrial laser scanner data, International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences, Volume XXXIX-B6, 2012, pag. 161-166, eISSN 2194-9034. Citari:1 Jakub Kolecki, Małgorzata Słota (2012) – Complex objects texturing based on terrestrial laser scanner data, Vol 24, pag. 145-154, Archives of Photogrammetry, Cartography and Remote Sensing, ISSN 2083-2214, ISBN 978-83-61576-22-8 (3 pct) 2.9.3 Oniga E. – Modelarea 3D a clădirilor prin fotogrammetria clasică și digitală, ISBN 978-606-687-119-8, Tehnopress, Iasi, 2014 Citari:1 Gridan M. R., Bălă A.C., Brebu F. M (2015)-Tridimensional modelling using close-range photogrammetry, Modern Tehnologies for the 3rd Millennium, pag. 17-22. (5 pct) 2.9.4 Oniga, E (2011)- Comparative Study on Methods for 3D Modelling of Urban Areas Case Study the "Department Of Terrestrial Measurements And Cadastre" Building, Iasi City, Mathematical Modelling in Civil Engineering (Technical University of Civil Engineering Bucharest), pp188-197. Citari:1 R.H. Crawford and A. Stephan (eds.), <i>Living and Learning: Research for a Better Built Environment: 49th International Conference of the Architectural Science Association 2015</i>, "Neighbourhood Information Models: 3D digital tools supporting surveyor-architect-planner workflows."pp.278–286. ©2015, The Architectural Science Association and The University of Melbourne-(3 pct) 2.9.5 Oniga, E (2012)- Comparative study on methods for 3D modelling of urban areas. In: Int.	579

	Archiv. Photogramm. Remote Sens. Melbourne, Australia, Vol. XXXIX, Part B6, 155-160. Citari: 3 (15 pct) José Balsa-Barreiro, Dieter Fritsch (2018)- Generation of visually aesthetic and detailed 3D models of historical cities by using laser scanning and digital photogrammetry, Digital Applications in Archaeology and Cultural Heritage, Volume 8, Pages 57-64, ISSN 2212-0548, https://doi.org/10.1016/j.daach.2017.12.001. (5 pct) B Marana - Journal of Geographic Information System, 2018A GIS Pre and Post Processing Contribution to a Multi Techniques Test Survey for an Ancient Railway Restoration in the Brembana Valley (3 pct) Abdalmenem Owda, Jose Balsa-Barreiro, Dieter Fritsch (2018)-Methodology for digital preservation of the cultural and patrimonial heritage: generation of a 3D model of the Church St. Peter and Paul (Calw, Germany) by using Laser scanning and digital photogrammetry, Sensor review, DOI: 10.1108/SR-06-2017-0106 (5 pct) 2.9.6 N.V. Iurist, V.E. Oniga, and F. Statescu, "Comparative study on digital terrain models created based on ALS data and pleiades images," Journal of Geodesy and Cadastre RevCAD, vol. 19, pp. 127-134, 2015. Citari:1 Çiğdem Şerifoğlu Yılmaz, Volkan Yılmaz-Ground Filtering of a UAV-based Point cloud with the Cloth Simulation Filtering Algorithm, International Conference on Advances and Innovations in Engineering (ICAIE) (1 pct) 2.9.7 N.V. Iurist (Dumitraşcu), V.E. Oniga, F.Statescu, C. Marcu (2017), Floods Damage estimation using Sentinel-1 satellite images. Case study-Galati county, Romania, Journal of Geodesy and Cadastre RevCAD, no. 22, pag. 115-122, Alba Iulia, Romania, ISSN 1583-2279 Citari:1 Md. Fazle Rabby, Dewan Mohammad Enamul Haque , Md. Selim (2018)- Flood Inundated Agricultural Damage and Loss Assessment Using Earth Observation , Journal of Excellence Innovation and Development, Volume 1, Issue 1, Nov. 2018, Page No. 060-069 (3 pct) 2.9.8 Oniga, E., Chirilă, C., Stătescu, F. (2017), Accuracy Assessment of a complex building 3D reconstructed from images acquired with a low-cost UAS, Int. Arch. Photogramm. Remote Sens. Spatial Inf. Sci., XLII-2/W3, 551-558, doi:10.5194/isprs-archives-XLII-2-W3-551-2017, 2017 Citari total:10 (Total 33 pct) Citari ISI: 2 (5×2)=10 pct Citari BDI: 8 (3×7+2×1)=23 pct 1. S. Altman, W. Xiao, B. Grayson (2017)-Evaluation of low-cost terrestrial photogrammetry for 3D reconstruction of complex buildings, ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, Volume IV-2/W4, 2017, ISPRS Geospatial Week 2017, 18–22 September 2017, Wuhan, China, pag. 199-206 (5 pct) 2. H Rahaman, E Champion, M Bekele (2019) - From photo to 3D to mixed reality: A complete workflow for cultural heritage visualisation and experience, Digital Applications in Archaeology and Cultural Heritage (3 pct) 3. H Rahaman, E Champion (2019)-To 3D or Not 3D: Choosing a Photogrammetry Workflow for Cultural Heritage Groups, Heritage (3 pct) 4. I Elkhachy (2019)- Modeling and Visualization of Three Dimensional Objects Using Low-Cost Terrestrial Photogrammetry, International Journal of Architectural Heritage (3 pct) 5. Negrilă, Aurel Florentin Cătălin; Savu, Adrian; Coşarcă, Constantin; Didulescu, Caius; Sărăcin, Aurel. International Multidisciplinary Scientific GeoConference: SGEM; Sofia, Vol. 18, Iss. 2.2, (2018). (2 pct) 2.9.9 Corina Daniela Păun, Valeria-Ersilia Oniga, Petre Iuliu Dragomir (2017) – Three-dimensional transformation of coordinate systems using nonlinear analysis-Procustes algorithm, International Journal of Engineering Sciences & Research Technology, 6(2):February 2017, pp. 355-363, DOI: 10.5281/zenodo.291839, ISSN: 2277-9655 Citari:1 Wenzhong Shi, Wael Ahmed * , Na Li, Wenzheng Fan , Haodong Xiang and Muyang Wang (2018)-Semantic Geometric Modelling of Unstructured Indoor Point Cloud, ISPRS Int. J. Geo-Inf. 2019, 8(1), 9; https://doi.org/10.3390/ijgi8010009 (5 pct) 2.9.10 CHIRILA C., ONIGA V.E., DUMITRU P.D., (2014) –Quasigeoid fitting to the GNSS/levelling benchmarks in Iasi city area, 14-th International multidisciplinary scientific geoconference SGEM 2014, 17 – 26 June, 2014, Albena, Bulgaria, Geodesy and mine surveying. Conference proceedings, vol II, 411-418, WOS:000371299400052 Citari:1 1. A NEW FUNCTIONAL MASTER SPECIALIZATION ON GIS AND SUSTAINABLE DEVELOPMENT AT FACULTY OF GEODESY, BUCHAREST By: Badea, Gheorghe; Badea, Ana-Cornelia; Raboj, Daniela Conference: 16th International Multidisciplinary Scientific Geoconference (SGEM 2016) Location: Albena, BULGARIA Date: JUN 30-JUL 06, 2016 (5 pct) 2.9.11 Chirilă C., Oniga V.E., Mihalache R.M. (2013) – Local quasigeoid modelling in Iasi city area, 13-th International multidisciplinary scientific geoconference SGEM 2013, 16 – 22 June, 2013, Albena, Bulgaria, Geodesy and mine surveying. Photogrammetry and remote sensing. Conference proceedings, vol II, 301-308, 2013, WOS:000349067300039 Citari:1	
--	--	--

	ASPECTS ON DIGITAL CADASTRAL MAP OF IASI CITY CREATED BY MEANS OF DIGITAL PHOTOGRAMMETRY TECHNIQUE By: Nica, Dragos-Constantin, Book Group Author(s): SGEM, Conference: 14th International Multidisciplinary Scientific Geoconference (SGEM) Location: Albena, BULGARIA Date: JUN 17-26, 2014 (5 pct) 2.9.12 E. Oniga, A. Savu, A. Negrilă (2016)-<i>The evaluation of CloudCompare software in the process of TLS point clouds registration</i>, Journal of Geodesy and Cadastre RevCAD, no. 21, pag. 117-124, Alba Iulia, Romania, ISSN 1583-2279; Index Copernicus Citari:8 Citari BDI: 8 (8×3pct=24 pct) 2.9.13 Oniga, V.-E.; Pfeifer, N.; Loghin, A.-M. <i>3D Calibration Test-Field for Digital Cameras Mounted on Unmanned Aerial Systems (UAS)</i>. <i>Remote Sens.</i> 2018, 10, 2017 Citari total:12 (Total 54 pct) Citari ISI: 9 (9×5pct=45 pct) Citari BDI: 3 (3×3pct=9 pct) 1. Cimoli, E. Meiners, K.M. Lucieer, A., Lucieer, V.(2019)- An under-ice hyperspectral and RGB imaging system to capture fine-scale biophysical properties of sea ice, <i>Remote Sensing</i> (5 pct) 2. Forlani, G., Diotri, F., di Cella, U.M., Roncella, R. (2019)- <i>Indirect UAV strip georeferencing by on-board GNSS data under poor satellite coverage</i>, <i>Remote Sensing</i> (5 pct) 3. Chirilă, C., Albu-Budusanu, R.M. (2019)- <i>Applying trigonometric levelling for monitoring the vertical deformations of engineering structures</i>, <i>Environmental Engineering and Management Journal</i> (5 pct) 4. Przybilla, H.-J., Gerke, M., Dikhoff, I., Ghassoun, Y. Investigations on the geometric quality of cameras for uav applications using the high precision uav test field zollern colliery, <i>ISPRS Archives</i> (2 pct) 5. Gabara, G., Sawicki, P. (2019), <i>Kortowo test field for testing photogrammetric products accuracy – Design and first evaluation</i>, <i>ISPRS Archives</i> (2 pct) 6. Gabara, G., Sawicki, P. (2019), <i>Multi-variant accuracy evaluation of UAV imaging surveys: A case study on investment area</i>, <i>Sensors</i> (3 pct) 2.9.14 E., Oniga, A. Breaban, F., Statescu, (2018) -<i>Determining the optimum number of ground control points for obtaining high precision results based on UAS images</i>, <i>Proceedings</i>, 2(7) (doi: 10.3390/ecrs-2-05165). Citari total:60 (Total 236 pct) Citari ISI: 28 (5×28)=140 pct Citari BDI: 32 (3×32)=96 pct 2.9.15 Oniga, E., Chirila, C., Macovei, M. (2016)– <i>Low-cost aerial unmanned aerial systems in cadastral applications</i>, 16th International Multidisciplinary Scientific Geo Conference, SGEM 2016, Albena, Bulgaria, Book 2 Informatics, Geoinformatics and Remote Sensing, Volume II, , ISSN: 1314-2704, DOI : 10.5593/sgem2016B22, pp. 947-954. Citari total:2 (Total 6 pct) 1. CS MANU, N DIMA, F NACHE, RA STĂNESCU, <i>Remote sensing and photogrammetry applications in open-pit mines and quarries</i> (3 pct) 2. B GHERGA, G POPESCU, MV HERBEI - METHODS FOR GENERATING THE DIGITAL TERRAIN MODEL, DIGITAL SURFACE MODEL AND ORTHOMOSAIC USING UAV AND GNSS TECHNOLOGY, <i>Research Journal of Agricultural Science</i>, 52 (4), 2020 2.9.16 E., Oniga, A.-I., Breaban, N. Pfeifer, C., Chirilă, (2020)- <i>Determining the Suitable Number of Ground Control Points for UAS Images Georeferencing by Varying Number and Spatial Distribution</i>, Citari total: 19 (Total 77 pct) Citari ISI: 10 (5×10)=50 pct Citari BDI: 9 (3×9)=27 pct 2.9.17 ONIGA VALERIA ERSILIA, CARDEI MIHAELA (2015), <i>A new method for the accuracy evaluation of a manufactured piece</i>, Published under licence by IOP Publishing Ltd., IOP Conference Series: Materials Science and Engineering, Volume 95 Citari total: 1 (Total 3 pct) VN Tondare (2020)- <i>A Concept for Three-Dimensional Particle Metrology Based on Scanning Electron Microscopy and Structure-from-Motion Photogrammetry</i>, Volume 125, Article No. 125014 (2020) https://doi.org/10.6028/jres.125.014 Journal of Research of the National Institute of Standards and Technology 2.9.18 Diac M., Chirilă, C., Oniga, V. E., Hogaș, H. I. (2016). <i>Creating hydrological risk maps based on the rectified digital terrain model in the Nicolina Hydrographical basin</i>, International Multidisciplinary Scientific GeoConference-SGEM 2016, Conference proceedings, Vol I-WATER, RESOURCES, FOREST, MARINE AND OCEAN ECOSYSTEMS, pp. 219-226, WOS:000391653400029 Citari total: 1 (Total 5 pct) VolkanYilmaz (2021) -Automated ground filtering of LiDAR and UAS point clouds with metaheuristics, <i>Optics & Laser Technology</i>, Volume 138, June 2021, 106890 2.9.19 A. Loghin, E. Oniga, C.-R. Giurma-Handley, (2018) – <i>3D point cloud classification of natural environments using Airborne Laser Scanning Data</i>, American Journal of Engineering Research, Volume-7, Issue-2, pp-191-197, e-ISSN: 2320-0847 Citari total: 1 (Total 5 pct) Maksimainen M, Vaaja MT, Kurkela M, Virtanen J-P, Julin A, Jaalama K, Hyypä H. Nighttime Mobile Laser Scanning and 3D Luminance Measurement: Verifying the Outcome of Roadside Tree Pruning with Mobile Measurement of the Road Environment. <i>ISPRS International Journal of Geo-Information</i>. 2020; 9(7):455.
--	---

	https://doi.org/10.3390/ijgi9070455 2.9.20 VALERIA ERSILIA ONIGA, MIRCEA-BARBU ONIGA (2015), <i>Testing the accuracy of different calibration methods</i>, Journal of Geodesy, Cartography and Cadastre, Bucuresti, Romania, pag.8-17; Google Scholar Citari total: 1 (Total 3 pct) Chitsaz N, Marian R, Chahl J (2020) Experimental method for 3D reconstruction of Odonata wings (methodology and dataset). PLoS ONE 15(4): e0232193. https://doi.org/10.1371/journal.pone.0232193 2.9.21 ONIGA V. E. (2014) - <i>A new method for buildings 3D models comparison</i>, Journal of Geodesy and Cadastre RevCAD, no. 17, pag. 60-67, Alba Iulia, Romania, ISSN 1583-2279; Index Copernicus Citari total: 1 (Total 3 pct) R Trouve, F Varchon, GO Villette, G Zirnhelt - US Patent 10,318,844, 2019 Detection and presentation of differences between 3D models 2.9.22 Oniga E., Chirilă C., Şuţu M. (2012) – <i>Terrestrial laser scanner surveying versus total station surveying for 3D building model generation</i>, Scientific Journal "Mathematical modeling in civil engineering", Vol. 8 – Nr. 4, pg. 168-177, Bucureşti, (ISSN 2066-6926), December 2012; DOAJ (Directory of Open Access Journals), Google Scholar, J-Gate, Celdes Citari total: 1 (Total 5 pct) Suo, C., McGovern, E., Gilmer, A. et al. A comparison of high-end methods for topographic modelling of a coastal dune complex. J Coast Conserv 24, 47 (2020). https://doi.org/10.1007/s11852-020-00764-6 2.9.23 LOGHIN ANA-MARIA., ONIGA V. E. (2014) - <i>The influence of camera calibration parameters on 3D buildings models creation</i>, Journal of Geodesy and Cadastre RevCAD, no. 17, pag. 178-185, Alba Iulia, Romania, ISSN 1583-2279; Index Copernicus Citari total: 2 (Total 6 pct) 2.9.24 ONIGA E., CHIRILA C. (2013) – <i>Hausdorff distance for the differences calculation between 3D surfaces</i>, Journal of Geodesy and Cadastre RevCAD no. 15, pag. 193-202, ISSN 1583 – 2279; Index Copernicus Citari total: 6 (Total 26 pct) Citari ISI: 4 (5×4)=20 pct Citari BDI: 2 (3×2)=6 pct	
	2.10. Finalizare teză de doctorat Realizări:	
	2.11. Elaborare standarde Realizări:	
Total punctaj Criteriu 2		1158.3
3. Recunoaştere a naţională şi internaţională (minimum: • 15 puncte prof.; • 10 puncte conf.; • 5 puncteş. I.)	3.1. Profesor invitat pentru prelegeri la univ. de prestigiu Realizări: 3.1.1 Şcoala de vară INTER-ASPA "Radu Lăcătuşu", Universitatea Bucuresti, 26-30 iulie 2021, <i>Cum se foloseşte LiDAR pentru caracterizarea covorului vegetal ierbos, 2 prelegeri/LP (fundamente, achiziţia datelor, prelucrarea datelor) (5 ×2=10 pct)</i> 3.2. Membru în academii (Academia Română, Academia de Ştiinţe Tehnice, Academia de Ştiinţe Agricole şi Silvici, Academia Oamenilor de Ştiinţă etc.) Realizări: 3.3. Doctor Honoris Causa Realizări: 3.4. Membru în societăţi ştiinţifice şi profesionale (AGIR, asociaţiile absolvenţilor etc.) Realizări: 3.4.1. Uniunea Geodezilor din România 3.4.2. Societatea Romană de Fotogrammetrie şi Teledetecţie 3.4.3 Asociaţia Tinerilor Fotogrametrişti 3.4.4 International Society of Photogrammetry and Remote Sensing 3.5. Membru în comisii de doctorat Realizări: 3.5.1 Iuliana Maria BINĂ (căs. PÂRVU) (2021), conducător ştiinţific Prof. univ. dr. ing. Petre Iuliu Dragomir- Universitatea Tehnică de Construcţii Bucureşti, 5 pct 3.5.3 Elemer-Emanuel Şuba (2021), conducător ştiinţific Prof. univ. dr. ing. Dumitru Onose- Universitatea Tehnică de Construcţii Bucureşti, 5 pct 3.5.4 Loghina Ana-Maria (2018), conducător ştiinţific Prof. univ. dr. ing. Giurma Ion-Universitatea Tehnică „Gheorghe Asachi” din Iaşi; 3.5.5 Ţăranu Andrei-Florin (2018), conducător ştiinţific Prof. univ. dr. ing. Neuner Johan- Universitatea Tehnică de Construcţii Bucureşti; 3.5.6 Păun (căs. Adam) Corina (2018), conducător ştiinţific Prof. univ. dr. ing. Petre-Iuliu Dragomir- Universitatea Tehnică de Construcţii Bucureşti. 3.5.7 Breaban Ana-Ioana (2021), raport de cercetare nr. 1, 1 pct 3.5.8 Adrian-George Istrate (Universitatea "Alexandru Ioan Cuza" din Iaşi, Facultatea de Geografie şi Geologie)(2020) -raport de cercetare nr. 1, 1 pct 3.5.3 Loghina Ana-Maria (2018) -raport de cercetare nr. 2, 1 pct 3.5.4 Loghina Ana-Maria (2018) -raport de cercetare nr. 3, 1 pct 3.6. Membru în colective de redacţie ale revistelor Realizări: 3.7. Membru în comitete ştiinţifice naţionale/ internaţionale/ de program (la congrese, conferinţe etc.)	10 25 29 426

	Realizări: 3.7.1 Simpozion național „Geoprevi Student 2019” (1×3pct=3 pct) 3.7.2 International conference „Geomat 2017-2019” (3×3pct= 9 pct) 3.7.3 International Conference on Multidisciplinary Academic Research & Global Innovation (MARGI-2017-2021) Beijing, China (5×6pct= 30 pct) 3.7.4 International Conference on Multidisciplinary Innovation in Academic Research (MIAR-2017-2021) Almaty, Kazakhstan (5×6pct= 30 pct) 3.7.5 International Conference on “Global Issues in Multidisciplinary Academic Research” (GIMAR-2017-2021), Dubai-UAE (5×6pct= 30 pct) 3.7.6 International Conference on “Multidisciplinary innovation in business engineering science & technology” (MI-BEST-2017-2021), Manila Philippines (5×6pct= 30 pct) 3.7.7 International Conference on “Trends in Multidisciplinary business & economic research” (TMBER-2017-2021), Bangkok, Thailand (5×6pct= 30 pct) 3.7.8 International Conference on “New directions in Multidisciplinary research & practice” (NDMRP-2017-2021), Istanbul, Turkey (5×6pct= 30 pct) 3.7.9 International Conference on „Multidisciplinary trends in academic research” (MTAR-2017-2021), Bangkok, Thailand (5×6pct= 30 pct) 3.7.10 International Conference on Global Trends in Academic Research, (GTAR-2017-2021), Bandung, Indonesia (5×6pct= 30 pct) 3.7.11 International Conference on Multidisciplinary Innovation for Sustainability and Growth (MISG-2017-2021) Kuala Lumpur, Malaysia (5×6pct= 30 pct) 3.7.12 International Conference on „Multidisciplinary trends in academic research” (MTAR-2017-2021), Bangkok, Thailand (6×6pct= 36 pct) 3.7.13 International Conference on „Innovative trends in multidisciplinary academic research” (ITMAR-2017-2021), Istanbul, Turkey (6×6pct= 36 pct) 3.7.14 Emerging trends in academic research (ETAR-2017-2021), Bali Indonesia (6×6pct= 36 pct) 3.7.15 International Conference on Innovation Challenges in Multidisciplinary Research & Practice (ICMRP- 2017-2021) Kuala Lumpur, Malaysia (6×6pct= 36 pct) 3.8. Membru în echipe de expertizare / evaluare a cercetării științifice (proiecte CNCS, PNCDI II, FP7, Phare; centre de cercetare etc.)	
	Realizări: 3.9. Membru în echipe de expertizare (evaluare) a procesului educațional (ARACIS, EUA etc.)	
	3.10. Membru în consilii naționale de specialitate Realizări: 3.10.1 Președinte Comisia 8 UGR „Planificare spațială și dezvoltare” (15 pct) 3.10.2 Președinte Comisia 5 SRFT „GIS” (15 pct)	30
	3.11. Organizator de manifestări științifice naționale / internaționale / sesiuni invitate Realizări: 3.11.1 Organizator principal al workshop-ului internațional „Metode și resurse pentru exploatarea datelor de teledetecție pentru evaluarea riscului la inundații” on-line, pe platforma Google Meet, pe data de 16 aprilie 2021 (15 pct) 3.11.2 Membră în comitetul de organizare al workshop-ului „GIS DAY 2017-2020”, Iași, România (20 pct) 3.11.3 Organizator principal workshop internațional „Georeferencing and processing of terrestrial laser scanner point clouds (TLS) and UAV images”, 28-29 Martie 2019, Universitatea Tehnică “Gheorghe Asachi” Iași (20 pct) 3.11.4 Organizator principal workshop internațional “GEOREFERENȚIEREA ȘI PRELUCRAREA DATELOR LASER SCANNER TERESTRU” –Universitatea Tehnică “Gheorghe Asachi” Iași, 11 Mai – 12 Mai 2017, Iași, Romania (15 pct) 3.11.5 Organizator principal workshop “LEARN MORE ABOUT PHOTOGRAMMETRY AND REMOTE SENSING ED. A IV-A” –Universitatea Tehnică “Gheorghe Asachi” Iași, 11-12 April 2019, Iași, Romania (10 pct) 3.11.6 Organizator principal workshop “LEARN MORE ABOUT PHOTOGRAMMETRY AND REMOTE SENSING ED. A III-A” –Universitatea Tehnică “Gheorghe Asachi” Iași, 19-20 April 2018, Iași, Romania (10 pct) 3.11.7 Organizator principal workshop “LEARN MORE ABOUT PHOTOGRAMMETRY AND REMOTE SENSING ED. A II-A” –Universitatea Tehnică “Gheorghe Asachi” Iași, 27 April – 28 April 2017, Iași, Romania (10 pct) 3.11.8 Chairman -Simpozionul științific cu participare internațională GEOMAT (2017-2019) de la Facultatea de Hidrotehnică, Geodezie și Ingineria Mediului, Iași (15×3=45 pct)	145
	3.12. Referent științific / expert național și internațional (pentru reviste, congrese etc.) Realizări: 3.12.1 REVIEWER'S REPORT FOR Fire (Paper ID No. 2021- 1356838) (10pct) 3.12.2 REVIEWER'S REPORT FOR IEEE Access (Paper ID No. Access-2021-28568) (10pct) 3.12.3 REVIEWER'S REPORT FOR RemoteSensing (Paper ID No. 2021-1364531) (10pct) 3.12.4 REVIEWER'S REPORT FOR RemoteSensing (Paper ID No. 2021-1400072) (10pct) 3.12.5 REVIEWER'S REPORT FOR Sensors (Paper ID No. 2021- 1315519) (10pct) 3.12.6 REVIEWER'S REPORT FOR Sensors (Paper ID No. 2021- 1315519, runda 2) (10pct) 3.12.7 REVIEWER'S REPORT FOR Sensors (Paper ID No. 2021- 1184198) (10pct) 3.12.8 REVIEWER'S REPORT FOR Sensors (Paper ID No. 2021- 1167451) (10pct) 3.12.9 REVIEWER'S REPORT FOR Sensors (Paper ID No. 2021- 1184198) (10pct) 3.12.10 REVIEWER'S REPORT FOR Sensors (Paper ID No. 2021- 1167451) (10pct) 3.12.11 REVIEWER'S REPORT FOR International Journal of Geoinformation (Paper ID No. 2021-1114181) (10pct) 3.12.12 REVIEWER'S REPORT FOR RemoteSensing (Paper ID No. 2020- 1035391) (10pct) 3.12.13 REVIEWER'S REPORT FOR RemoteSensing (Paper ID No. 2020- 958686) (10pct) 3.12.14 REVIEWER'S REPORT FOR RemoteSensing (Paper ID No. 2020- 847735) (10 pct)	340

	3.12.15 REVIEWER'S REPORT FOR RemoteSensing (Paper ID No. 2020-812354) (10 pct) 3.12.16 REVIEWER'S REPORT FOR RemoteSensing (Paper ID No. 2020-812354, runda 2) (10 pct) 3.12.17 REVIEWER'S REPORT FOR Sensors (Paper ID No. 2020- 597268) (10pct) 3.12.18 REVIEWER'S REPORT FOR IEEE Acces (Paper ID No Access-2019-59341) (10pct) 3.12.19 REVIEWER'S REPORT FOR Remote Sensing (Paper ID No. Access 2019- 574623) (10pct) 3.12.20 REVIEWER'S REPORT FOR International Journal of Geoinformation (Paper ID No. Access-2019-372181) (10pct) 3.12.21 REVIEWER'S REPORT FOR International Journal of Geoinformation (Paper ID No. Access-2019-372181 runda 2) (10pct) 3.12.22 REVIEWER'S REPORT FOR Sensors (Paper ID No. Access-2019- 597268) (10pct) 3.12.23 REVIEWER'S REPORT FOR Sustainability (Paper ID No. Access-2019- 597268) (10pct) 3.12.24 REVIEWER'S REPORT FOR Sensors (Paper ID No. 2019-sensors-252749) (10pct) 3.12.25 REVIEWER'S REPORT FOR Remote Sensing (Paper ID No. 2018- 307192) (10pct) 3.12.26 REVIEWER'S REPORT FOR Remote Sensing (Paper ID No. 2018- 372181) (10pct) 3.12.27 REVIEWER'S REPORT FOR Sustainability (Paper ID No. 2018- 436719) (10pct) 3.12.28 REVIEWER'S REPORT FOR International Journal of Image and Data Fusion (TIDF-2018-0008) (10pct) 3.12.29 REVIEWER'S REPORT FOR ISPRS International Journal of Geo-Information (ijgi-511851) (10pct) 3.12.30 REVIEWER'S REPORT FOR ITB Journal (Paper ID No. B14084-01-2017) (10pct) 3.12.31 REVIEWER'S REPORT FOR International Journal of Environment and Waste Management, 2018(10pct) 3.12.32 REVIEWER'S REPORT FOR International Journal of Architectural Heritage (Paper ID No. UARC-2017-1665) (10pct) 3.12.33 REVIEWER'S REPORT FOR IEEE Acces (Paper ID No. Access-2017-09782) (10pct) 3.12.34 REVIEWER'S REPORT FOR International Journal of Architectural Heritage (Paper ID No. UARC-2017-1665) (10pct)	
	3.13. Membru în comisii de concurs pentru posturi didactice universitare Realizări:	
	3.14. Membru în jurii, comisii, concursuri profesionale Realizări:	
	3.15. Cercetător invitat pentru activități de cercetare în universități/firme de prestigiu	
	3.16. Cadru didactic invitat în programe ERASMUS (prelegeri) 3.16.1 Vienna University of Technology (2017, 2018, 2019, 2021)	20
	3.17. Cadru didactic care gestionează acorduri bilaterale ERASMUS 3.17.1. Acord Erasmus cu Universitatea Tehnică din Viena 3.17.2. Acord Erasmus cu Universida de Lisboa	10
	3.18. Premii Realizări:	
Total punctaj Criteriu 3		1035
4. Activitatea cu studenții (minimum: • 10 puncte prof.; • 7 puncte conf.; • 5 puncteș.l.)	4.1. Conducere cercuri științifice studențești Realizări: 4.1.1 Chelea Mădălina-Steliana - <i>Studiu de caz privind optimizarea unei metode pentru estimarea proprietăților morfometrice și de porozitate a covorului vegetal asupra barajului de decantare Valea Mealu, jud Hunedoara</i> - (3×1/2=1.5 pct)(2020) 4.1.2 Doroftei Georgiana - <i>Clasificarea automata a punctelor obtinute prin tehnologie de scanare laser terestra in puncte „teren” si „non-teren”</i> - (3×1/1=3 pct) (2020) 4.1.3 Delia Bejinaru- <i>Extragerea automată a norului de puncte obținut prin tehnologie de scanare laser terestră ce reprezintă covorul vegetal. Studiu de caz: pajiște comunală, loc. Zlatna, jud. Alba</i> - (3×1/1=3 pct) (2020) 4.1.4 Știrbu Ana-Maria- <i>Compensarea și georeferențierea blocului de imagini UAV-</i> (3×1/1=3 pct)(2019) 4.1.5 Istrate Mădălina-<i>Determinarea claselor de acoperire ale terenului pe baza imaginilor satelitare Sentinel-1 și 2, utilizând softul open-source SNAP-</i>(3×1/1=3 pct) (2019) 4.1.6 Zait Marian- <i>Crearea modelului 3D al Bibliotecii Universității Tehnice “Gheorghe Asachi” din Iași utilizând tehnologia de scanare laser terestră-</i>(3×1/1=3 pct) (2019) 4.1.7 Alexe Eliza- <i>Crearea modelului 3D al Aulei „Carmen Silva” din Iași utilizând tehnologia de scanare laser terestră-</i>(3×1/1=3 pct) (2019) 4.2. Pregătire pentru concursuri profesionale (pentru fazele națională și internațională) Realizări: 4.3. Conducere lucrări de absolvire²⁾, licență (diplomă), disertație, doctorat ((inclusiv cotelă, membri în echipa de îndrumare) Realizări (2021): 24 pct 4.3.1 Andronache Eduard-Titi (5×1=5pct) 4.3.2 Zait Marian (5×1=5pct) 4.3.3 Alexe Eliza (5×1=5pct) 4.3.4 Nita Manuela (3×1=3pct) 4.3.5 Grigoras Mirela (3×1=3pct) 4.3.6 Adrian-George Istrate (Universitatea "Alexandru Ioan Cuza" din Iași, Facultatea de Geografie și Geologie) (3×1=3pct) Realizări (2020): 12 pct 4.3.1 Doroftei Georgiana - (3×1=3pct) 4.3.2 Bejinaru Delia - (3×1=3 pct) 4.3.3 Leu Ana-Maria (3×1=3pct) 4.3.4 Chelea Mădălina-Steliana (3×1=3pct) Realizări (2019): 25 pct	19.5
		117

	4.3.5 Știrbu Ana-Maria - (3×1=3pct) 4.3.6 Istrate Mădălina - (3×1=3 pct) 4.3.7 Zaiț Marian (3×1=3pct) 4.3.8 Alexe Eliza (3×1=3pct) 4.3.9 Nisioi Georgian (3×1=3pct) 4.3.10 Miron Oana (5×1=5 pct) 4.3.11 Iosep Liliana (5×1=5 pct) Realizări (2018): 15 pct 4.3.12 Dobreanu Adelina- (3×1=3pct) 4.3.13 Ilieș Lavinia- (3×1=3 pct) 4.3.14 Străteanu Raluca(3×1=3pct) 4.3.15 Romaniuc Cosmin(3×1=3pct) 4.3.16 Popescu Răzvan(3×1=3pct) Realizări (2017): 41 pct 4.3.17 Coșovanu Iuliana- (3×1=3 pct) 4.3.18 Țuscanu Iuliana- (3×1=3 pct) 4.3.19 Miron Oana (3×1=3 pct) 4.3.20 Varzar Ana-Maria (3×1=3 pct) 4.3.21 Robu Oana (3×1=3 pct) 4.3.22 Bașagă Mădălina (3×1=3 pct) 4.3.23 Căuș Florina (3×1=3 pct) 4.3.24 Breabăn Ana-Ioana-(5×1=5 pct) 4.3.25 Hrințuc Ionela (5×1=5 pct) 4.3.26 Zară Iulia (5×1=5 pct) 4.3.27 Azanfirei Ioana (5×1=5 pct)	
	4.4. Îndrumare ani de studii Realizări: 4.4.1. Îndrumare anul I Master „Geomatică și Cartografie” (2017-2021)	20
	4.5. Organizarea de excursii de studii, prezentarea ofertei educaționale a universității în licee Realizări:	
	4.6. Activități cu studenți ERASMUS Realizări:	
Total punctaj Criteriu 4		156.5
5. Activitatea în comunitatea academică (minimum: • 15 puncte prof.; • 10 puncte conf.); • 5 puncte ș.l.;	5.1. Participarea la mese rotunde, dezbateri organizate la nivelul facultății/ universității etc. Realizări: 5.1.1 Workshop național „GIS DAY”- Noiembrie 2017-2020, Iasi, Romania (4 pct) 5.1.2 8 th International Week HMU, Chania, Grecia (24-28 Mai 2021) (5 pct) 5.1.3 International Week HMU-online (12-16 Octombrie 2020) (5 pct) 5.1.4 Școală de vară științifică cu participare internațională “VOLTA”, 25-28 Septembrie, 2018, Viena, Austria. (5 pct) 5.1.5 Conferință științifică cu participare internațională “56th Photogrammetric Week”, 11-15 Septembrie, 2017, Stuttgart, Germania. (5 pct) 5.1.6 Conferință științifică cu participare internațională “3D Arch -3D Virtual Reconstruction and Visualization of Complex Architectures” -1-3 martie 2017, Nafplio, Grecia. (5 pct)	29
	5.2. Activitate în comisii Realizări: 5.2.a.1 Comisie disertație iul-sept 2020 (15 pct) 5.2.a.2 Consiliu Departament (6 pct) 5.2.a.3 Comisie admitere (10 pct) 5.2.a.4 Consiliu facultate (5 pct)	36
	5.3. Coordonare programe de studii de licență/ masterat/ postuniversitare de formare continuă Realizări:	
Total punctaj Criteriu 5		65
Total punctaj Criterii 1-5		2699.8
6. Evaluarea de către Directorul de Departament (0-50 puncte)	Justificări:	50
Total general		2686.87

Data: 05.10. 2021

	Funcție didactică/ Nume și prenume	Semnătura
Director Departament	Conf. dr. ing. CHIRILĂ CONSTANTIN	
Cadru didactic evaluat	Conf. univ. abil. dr. ing. Oniga Valeria-Ersilia	