

**UNIVERSITATEA**

**Facultatea de Management în Producție și Transporturi**

**Domeniul de masterat - Inginerie și Management**

**Programul de studii - Master în Administrarea Digitală a Afacerilor**

**TABEL PRIVIND INDEPLINIREA INDICATORULUI**

„Cadrele didactice titulare\* au pregătirea inițială, sunt doctori / doctoranzi și cercetează în domeniul în care se includ disciplinele din postul ocupat.”

Nr. crt.	Gradul didactic, numele și prenumele titularului vârsta / vechimea în învățământul superior	Disciplinele din cadrul programului de studii incluse în postul didactic și tipul activității desfășurate (curs, seminar, lucrări, proiect)	Competența cadrului didactic titular în disciplinele din postul didactic			Constatări privind îndeplinirea indicatorului
			Universitatea/facultatea/specializarea absolvită	Specializarea la masterat/doctorat	Numărul de cărți, numărul de lucrări științifice, numărul de brevete în domeniul disciplinelor din postul didactic ** conform Anexelor 5.1, 5.2 etc	
1.	Conferențiar, Mihăescu Vlad-Mircea 39/ 5	Inovare tehnologică și managementul produsului (curs, laborator) Managementul inovării digitale (curs, laborator)	Universitatea Politehnica Timișoara / Facultatea de Electronică și Telecomunicații / Comunicații	Doctorat în Inginerie electronică și telecomunicații	Teza (A): 1 cărți (B): 2 lucrări indexate ISI (C1): 18 lucrări indexate BDI (D0-D0): 27 Brevete (E1,E2): 0	Îndeplinit
2						
3						
4						
5						
6						

\* Din statul de funcții cumulativ al tuturor disciplinelor și tuturor activităților didactice desfășurate în cadrul programului de studii evaluat.

\*\* Se indică numărul pe următoarele tipuri de lucrări: D – Lucrări publicate în ultimii XX ani în reviste și volume de conferințe cu referenți (neindexate);

<p>A – teza de doctorat</p> <p>B – Cărți și capitole în cărți publicate în ultimii XX ani</p> <p>C – Lucrări indexate ISI/BDI publicate în ultimii XX ani</p>	<p>pentru lucrările publicate în volume de conferințe se selectează de maximum 20 articole.</p> <p>E – Brevete acordate în întreaga activitate.</p> <p>Persoanele incluse în tabelul de mai sus anexează câte o listă de lucrări după modelul de mai jos.</p>
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Universitatea

Facultatea

Catedra

**Prof. dr. ing.**

## **L I S T A**

### **lucrărilor științifice în domeniul disciplinelor din postul didactic**

#### **A. Teza de doctorat**

THE DEVELOPMENT AND IMPLEMENTATION OF A MOOC PLATFORM MODEL FROM A TECHNICAL AND EDUCATIONAL PERSPECTIVE, Editura Politehnica Timisoara, ISBN 978-606-350-052-7, 2016

#### **B. Cărți si capitole în cărți publicate în ultimii 10 ani**

1. Silviu Vert, Vlad Mihaescu, Dezvoltarea platformelor web cu Wordpress, Editura Politehnica, Timișoara, 2022, ISBN 978-606-35-0445-7
2. Vlad Mihaescu, Creative & Cultural Entrepreneurship, chapter in Digital Culture in Education, Science and Technology, IAFeS - International Association for eScience, Volume 10, 2021, ISBN 978-3-9505150-0-8

#### **C. Lucrări indexate ISI/BDI publicate în ultimii 10 ani**

1. Andone, Diana, Radu Vasiu, Vlad Mihaescu, Silviu Vert, Andrei Ternauciuc, and Muguras Mocofan. "Opening Horizons for European Universities Alliances in Open Education." In 2024 IEEE Global Engineering Education Conference (EDUCON), pp. 1-8. IEEE, 2024.
2. Mihaescu, V. and Gheta, G., 2024, November. A Learning Experience Platform for a Technical University. In 2024 International Symposium on Electronics and Telecommunications (ISETC) (pp. 1-4). IEEE.
3. Generative AI and Student Creativity: Challenges, Opportunities, and Critical Engagement, Andone Diana, Mihaescu Vlad, EDEN RW 2024, Timisoara, October 2024
4. Facilitating Open Principles: Tools for European University Alliances – Study Case E3UDRES2, Andone Diana, Mihaescu Vlad, Ternauciuc Andrei, Mocofan Muguras, Reulens Ann, Paz Maria Catarina, EDEN RW 2024, Timisoara, October 2024
5. Andone, D., Vinatsella, D., Mougiakou, S., Sampson, D., Softić, S.K., Radobolja, T., Pećina, A.Z., Mihaescu, V., Ternauciuc, A., Camins, M.G. and Viñas, E.T., 2024. Mini-Courses for Open Digital Competences for Educators. Ubiquity Proceedings, 4(1).
6. Opening Horizons with the European Universities E3UDRES2, Vasiu, Raffaseder, Mihaescu, Andone, EDEN Annual Conference Proceedings, Learning in the Age of AI: Towards Imaginative Futures, University of Graz, Graz, Austria, 16-18 June 2024, ISSN: 2707-2819, pages 207-209
7. Ternauciuc, A., Andone, D., Mihaescu, V., Vert, S. and Araújo, M.S.G., 2024. The Evolution of Learning in Higher Education Polytechnic Institutions: The ACADIGIA Case-Study. Ubiquity Proceedings, 4(1).
8. Nicolae Bibu, Mihail Lisețchi, Vlad Mihăescu, Adrian Solomon, Entrepreneurship Education As A Pillar Of The Sustainability Of Cultural And Creative Industries. The Case Of The Tracce Project, seventeenth edition of the International Symposium in Management (SIM) 2023, Timisoara, Romania

9. Dr. Mihai Lisetchi, Prof. Nicolae Bibu, Prof. Vlad Mihaescu. The social entrepreneurship education as a pillar of the sustainability of cultural and creative industries. The case of Timisoara, an European Capital of Culture. 9th EMES International Research Conference on Social Enterprise, 2023, Frankfurt, Germany
10. Mihaescu, V. and Andone, D., 2023. Creating Educational Digital Artefacts Collaboratively in a Virtual Reality Environment. *Ubiquity Proceedings*, 3(1).
11. Marius Tataru, Silviu Berzescu, Silviu Vert, Vlad Mihaescu, Radu Stamatoiu, Radu Vasiu, Designing Applications for Collaborative Learning in Virtual Reality, 15th IEEE International Symposium on Electronics and Telecommunications (ISETC'22), Timisoara, 10-11 November 2022, pp. 163-166, ISBN 979-8-3503-4621-3, doi: 10.1109/ISETC56213.2022.10010175 (IEEEExplore)
12. Vaz de Carvalho, C., Andone, D., Mihaescu, V., Hakan Aydin, C., Toprak, E., Genc-Kumtepe, E., Zubikova, O., Brueggemann, T., Intveen, S., Butkiene, R. and Gudoniene, D., 2022, November. Using a MOOC to Train Teachers to Design and Deliver MOOCs. In *International Conference on Web-Based Learning* (pp. 202-213). Cham: Springer International Publishing.
13. Brueggemann, T., Butkiene, R., Dambraskas, E., Toprak, E., Aydin, C.H., de Carvalh, C.V., Andone, D. and Mihaescu, V., 2022. The Ways of Recognition of Open Online Courses. In *International Conference on Information and Software Technologies* (pp. 296-304). Springer, Cham.
14. Evrim Genc-Kumtepe, Tim Brueggemann, Rita Butkienė, Diana Andone, Carlos Vaz de Carvalho, Elif Toprak, Sonja Intveen, Daina Gudonienė, Vlad Mihaescu, Olga Zubikova and Cengiz Hakan Aydin, "Teacher Experiences in Creating and Integrating MOOCs into Formal Courses", IODL 2022 (INTERNATIONAL OPEN & DISTANCE LEARNING CONFERENCE)
15. Andone, D., Vert, S., Tataru, M., Berzescu, S. and Mihaescu, V., 2022, April. Creating Virtual Reality Stories for Cultural Heritage Through Student Contest. In *International XR Conference* (pp. 168-177). Cham: Springer International Publishing.
16. Vlad Mihaescu, Diana Andone, Nicolae Bibu, Mihail Lisetchi, Sabine Vareta-Pekarz, Anastasios Ntabizas, Adrian Solomon, "Creative and Cultural Entrepreneurship Curricula and Learning Framework", EDEN Research Workshop, Sep 2022
17. Mihaescu, V., Andone, D., Vert, S., Ternauciuc, A. and Vasiu, R., 2022, July. Digital Tools and MOOCs Analysis as Student Exam Activities. In *2022 International Conference on Advanced Learning Technologies (ICALT)* (pp. 33-35). IEEE.
18. Vert S, Andone D, Ternauciuc A, Mihaescu V, Rotaru O, Mocofan M, Orhei C, Vasiu R. User Evaluation of a Multi-Platform Digital Storytelling Concept for Cultural Heritage. *Mathematics*. 2021; 9(21):2678. <https://doi.org/10.3390/math9212678>, WOS:000750692000001 (indexată Q1)
19. Diana Andone, Radu Vasiu, Razvan Bogdan, Vlad Mihaescu, Silviu Vert, Alexandru Iovanovici, Valentin Ciupe, and Florin Dragan. "International Innovative Labs–I-Living-Labs." In *2022 IEEE Global Engineering Education Conference (EDUCON)*, pp. 1480-1489. IEEE, 2022.
20. Vlad Mihaescu, Rita Butkiene, Diana Andone, Cengiz Hakan Aydin, Carlos Vaz de Carvalho, Olga Zubikova, Elif Toprak, Evrim Genc-Kumtepe, Tim Brueggemann, Sonja Intveen, "Self-assessing teachers' competences for curricula modernization through MOOCs", accepted for *International Conference on Information and Software Technologies, ICIST 2021, 14-16 Oct 2021*
21. Diana Andone; Andrei Ternauciuc; Silviu Vert; Muguras Mocofan; Vlad Mihaescu; Daniela Stoica, Radu Vasiu, "Learning with Open Cultural Data - Jecza Museum for DigiCulture Study Case," *2021 International Conference on Advanced Learning Technologies (ICALT)*, 2021, pp. 17-19, doi: 10.1109/ICALT52272.2021.00012.
22. D. Andone, V. Mihaescu, A. Ternauciuc, S. Vert, R. Vasiu and M. Mocofan, "DigiCulture - courses for enhancing digital competences," *2021 IEEE Global Engineering Education Conference (EDUCON)*, 2021, pp. 1056-1060, doi: 10.1109/EDUCON46332.2021.9453911, WOS:000689064100157, ISBN978-1-7281-8478-4, ISSN2165-9567
23. Andone Diana, Andrei Ternaucic, Vlad Mihaescu, Hendrik Knoche, Bastian Ilso Hougaard, Ingeborg Goll Rossau, and Radu Vasiu. "Course Certification And Open Badges For Digital Culture Education." In *13th annual International Conference on Education and New Learning Technologies*, pp. 11929-11938. International Association of Technology, Education and Development (IATED), 2021.
24. Mihaescu, Vlad, Diana Andone, and Radu Vasiu. "DigiCulture MOOC Courses Piloting with Students." *EMOOCs 2021*: p. 275.

25. DEVELOPING DIGITAL COMPETENCES FOR CREATIVE INDUSTRIES - DIGICULTURE COURSES, D. Andone, R. Vasiiu, V. Mihaescu, D. Stoica, S. Vert, A. Ternauciuc, M. Mocofan, 15th International Technology, Education and Development Conference, INTED 2021
26. Diana Andone, Andrei Ternauciuc, Radu Vasiiu, Vlad Mihaescu, Silviu Vert, DigiCulture – an open education environment for digital skills, 2020 IEEE 20th International Conference on Advanced Learning Technologies (ICALT 2020), Tartu, Estonia, 06-09 July 2020, pp. 24-26, ISBN 978-1-7281-6090-0, ISSN 2161-3761, doi: 10.1109/ICALT49669.2020.00014, WOS:000620344900011
27. Diana Andone, Vlad Mihaescu, Silviu Vert, Andrei Ternauciuc, Radu Vasiiu, Students as OERs (Open Educational Resources) co-creators, 2020 IEEE 20th International Conference on Advanced Learning Technologies (ICALT 2020), Tartu, Estonia, 06-09 July 2020, pp. 34-38, ISBN 978-1-7281-6090-0, ISSN 2161-3761, doi: 10.1109/ICALT49669.2020.00017, WOS:000620344900007
28. Diana Andone, Vlad Mihaescu, Radu Vasiiu: ABCtoVLE - ABC-LD Course Design Experiences for Blended and Online Education, 16th International Scientific Conference eLearning and Software for Education, Bucharest, April 23-24, 2020, vol. 3, pp. 142-149, DOI: 10.12753/2066-026X-20-188, ISSN 2066-026X, e-ISSN 2543-7669 (DBLP)
29. Andone, Diana, Silviu Vert, Radu Vasiiu, Oana Rotaru, Vlad Mihaescu, Daniela Stoica, and Victor Holotescu. "Usability Evaluation of the Mobile Application for The Virtual Mobility Learning Hub." In EDEN Conference Proceedings, no. 1, pp. 50-58. 2020.
30. Carlos Vaz de Carvalho, Tim Bruegmann, Evrim Genc-Kumtepe, Sonja Intveen, Cengiz Hakan Aydin, Daina Gudoniene, Olga Zubikova, Elif Toprak, Vlad Mihaescu, Teachers' skills required to design and deliver MOOCs in Engineering Education, LWMOOCS2020
31. Diana Andone, Silviu Vert, Vlad Mihaescu, Daniela Stoica, Andrei Ternauciuc, "Evaluation of the Virtual Mobility Learning Hub", In: Zaphiris P., Ioannou A. (eds) Learning and Collaboration Technologies. Designing, Developing and Deploying Learning Experiences. HCII 2020. Lecture Notes in Computer Science, vol 12205. Springer, Cham. [https://doi.org/10.1007/978-3-030-50513-4\\_2](https://doi.org/10.1007/978-3-030-50513-4_2)
32. Diana Andone, Andrei Ternauciuc, Radu Vasiiu, Vlad Mihaescu, DigiCulture – The development of Open Education Learning for Digital Skills Training, 29th EDEN Annual Conference “Human and artificial intelligence for the society of the future. Inspiring digital education for the next STE(A)M student generation, 22-24 June 2020, Timisoara, Romania (Scopus)
33. Ilona Buchem, Francesca Amenduni, Antonella Poce, Diana Andone, Vlad Mihaescu, Gemma Tur, Santos Urbina, Branislav Smitek, "Integrating mini-MOOCs into Study Programs in Higher Education During COVID-19. Five Pilot Case Studies in Context of the Open Virtual Mobility Project", EDEN 2020
34. Andrei Ternauciuc, Mihaescu Vlad, Radu Vasiiu, Diana Andone: Integrating Open technologies in the Virtual Mobility Learning Hub, 19th IEEE International Conference on Advanced Learning Technologies (ICALT 2019), Maceio, Brazil, 15-18 July 2019, pp. 24-28, , ISBN 978-1-7281-3485-7, ISSN: 2161-3761, e-ISSN 2161-377X, ISBN:978-1-7281-3485-7, doi: 10.1109/ICALT.2019.00016, WOS:000539155500007
35. Andone, Diana, and Vlad Mihaescu. "Blended Learning with MOOCs in Technical Higher Education." In 2019 IEEE 19th International Conference on Advanced Learning Technologies (ICALT), vol. 2161, pp. 6-10. IEEE, 2019, WOS 000539155500002
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37. Mihaescu Vlad, Draghici Anca, Ivascu Larisa, A STUDY ON CREATIVE ENTREPRENEURS TRAINING NEEDS ASSESSMENT, 6th Review of Management and Economic Engineering International Management Conference Location: Tech Univ Cluj Napoca, Cluj Napoca, ROMANIA Date: SEP 20-22, 2018, Book Series: Review of Management and Economic Engineering International Management Conference Pages: 454-465, WOS:000471723700063, ISSN: 2247-8639
38. Andone, Diana, and Vlad Mihaescu. "Integrating open education concepts in blended learning with MOOCs." In 2018 IEEE 18th International Conference on Advanced Learning Technologies (ICALT), pp. 24-26. IEEE, 2018, WOS:000543010500006, ISBN:978-1-5386-6049-2, ISSN: 2161-3761
39. Andone, Diana, and Vlad Mihaescu. "Blending MOOCs into Higher Education Courses-A Case Study." In 2018 Learning With MOOCS (LWMOOCS), pp. 134-136. IEEE, 2018. (Scholar Google)
40. Andone, Diana, Vlad Mihaescu, and Andrei Ternauciuc. "THE USABILITY EVALUATION OF UNICAMPUS–THE ROMANIAN MOOC." Forging new pathways of research and innovation in open and distance learning (2016): 75, Proceedings of the 9th European Distance and E-Learning Network Research Workshop, 2016, Oldenburg, 4-6 October, 2016, ISBN 978-615-5511-12-7 . (Google Scholar)

41. Vlad Mihaescu, Diana Andone, Radu Vasii, An Analysis of Different MOOC Environments from the Students' Perspective, Proceedings of the European Stakeholder Summit on experiences and best practices in and around MOOCs (EMOOCs 2016), February 22-24, 2016, Graz, Austria, ISBN 978-373-923710-7, pp. 417-424, OUTSTANDING PAPER AWARD (LearnTechLib, Scholar Google)
42. Mihai Onita, Vlad Mihaescu, Radu Vasii, Technical Analysis of MOOCs, TEM Journal of Technology, Education, Management, Informatics, ISSN 2217-8309, e-ISSN 2217-8333, Vol. 4, No. 1, Febr. 2015, pp. 60-72, WOS:000362664800007
43. Vlad Mihaescu, Radu Vasii, Teachers' Perspective into Higher Education and MOOCs in Romania, 10th International Conference on Virtual Learning, ICVL 2015, 31 October 2015, Timisoara, Romania, ISSN 1844-8933, pp. 393-398, WOS:000380576300060
44. Diana Andone, Vlad Mihaescu, Radu Vasii, Using MOOCs within Traditional Courses: Students' Perspective, E-Learn 2015: World Conference on E-Learning in Corporate, Government, Healthcare and Higher Education 2015, Kona, Hawaii, 19-22 October 2015, ISBN 978-1-939797-20-9, pp. 256-262 (LearnTechLib, EdITLib, Scholar Google)
45. Diana Andone, Vlad Mihăescu, Andrei Ternauciuc, Radu Vasii, Integrating MOOCs in Traditional Higher Education, European Stakeholder Summit on experiences and best practices in and around MOOCs, eMOOCs 2015, 18-20 May 2015, Mons, Belgium, Experience Track, pp. 71-75 (ERIC, Google Scholar)

**D. Lucrări publicate în ultimii 5 anii în reviste și volume de conferințe cu referenți (neindexate)**

- Reviste

- Selecție cu maximum 20 lucrări în volume de conferințe

**E. Brevete obținute în întreaga activitate**

**Data: 19.01.2026**

E – Brevete (pentru întreaga activitate)

**Semnătura:**

