

Catre conducerea Universitatii Tehnice din Cluj-Napoca,

Subsemnatul Bogdan IANCU, Conf. dr. in cadrul Facultatii de Automatica si Calculatoare, Departamentul Calculatoare solicit evaluarea activitatii mele in vederea acordarii gradatiei de merit. Atasez acestei cereri Curriculum Vitae, Raportul de Autoevaluare si Aprecierea Sintetica.

Cluj-Napoca,

11.10.2021

Cu multumiri,

Conf. dr. ing. Bogdan IANCU

Handwritten signature of Bogdan Iancu in black ink.

INFORMATII PERSONALE



**Bogdan Iancu**

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-  <http://users.utcluj.ro/~bogdaniancu/>

Sex Masculin | Data nașterii 30/08/1982 | Naționalitatea Română

LOCUL DE MUNCA PENTRU CARE SE CANDIDEAZĂ POZIȚIA

Universitatea Tehnică din Cluj-Napoca, Facultatea de Automatică și Calculatoare, Departamentul Calculatoare  
Gradatie de merit

EXPERIENTA PROFESIONALA

- 2021-prezent **Conferențiar**  
 Universitatea Tehnică din Cluj-Napoca, Departamentul Calculatoare  
 ▪ Activități didactice și de cercetare  
**Tipul sau sectorul de activitate** Educație și Cercetare
- 2013 - 2021 **Șef de lucrări**  
 Universitatea Tehnică din Cluj-Napoca, Departamentul Calculatoare  
 ▪ Activități didactice și de cercetare  
**Tipul sau sectorul de activitate** Educație și Cercetare
- 2012 – 2013 **Asistent Universitar**  
 Universitatea Tehnică din Cluj-Napoca, Departamentul Calculatoare  
 ▪ Activități didactice și de cercetare  
**Tipul sau sectorul de activitate** Educație și Cercetare
- 2012 – prezent **Cisco CCNA Instructor**  
 CISCO Networking Academy, Universitatea Tehnică din Cluj-Napoca, Departamentul Calculatoare  
 ▪ Activități didactice  
**Tipul sau sectorul de activitate** Educație
- 2007 - 2012 **Preparator universitar**  
 Universitatea Tehnică din Cluj-Napoca, Departamentul Calculatoare  
 ▪ Activități didactice și de cercetare  
**Tipul sau sectorul de activitate** Educație și Cercetare

EDUCAȚIE ȘI FORMARE

- 2011 - 2012 **Cisco CCNA Instructor** nivel EQF 7  
 CISCO Networking Academy, Universitatea Tehnică din Cluj-Napoca, Departamentul Calculatoare  
 ▪ Cisco Certified Network Associate Curriculum
- 2007-2011 **Doctor in Calculatoare si Tehnologia Informatiei** nivel EQF 8  
 Universitatea Tehnică din Cluj-Napoca, Departamentul Calculatoare  
 ▪ Quality of Service Assurance and Performance Enhancement in Heterogeneous Computer Networks

- 2006-2008 **Masterat in Inginerie Software** nivel EQF 7  
 Universitatea Tehnică din Cluj-Napoca, Departamentul Calculatoare  
 ▪ Software Engineering, Project Management, Computer Networks, Distributed Systems, Security
- 2001-2006 **Inginer in Stiinta Calculatoarelor** nivel EQF 6  
 Universitatea Tehnică din Cluj-Napoca, Departamentul Calculatoare  
 ▪ Computer Networks, Distributed Systems, Software Engineering, Programming, Artificial Intelligence, Data-bases, Operating Systems.

**COMPETENTE PERSONALE**

Limba maternă Română

Alte limbi străine cunoscute

Engleză  
 Franceză, Italiană

INTELEGERE		VORBIRE		SCRIERE
Ascultare	Citire	Participare la conversație	Discurs oral	
Proficient user-C2	Proficient user-C1	Proficient user-C1	Proficient user-C2	Proficient user-C1
Basic user-A2	Basic user-A2	Basic user-A2	Basic user-A2	Basic user-A2

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
 Common European Framework of Reference for Languages

Competențe de comunicare

- Experiența muncii în echipă:
- acumulată în cadrul proiectelor de cercetare si prin colaborarea cu companii IT&C
  - îmbunătățită în facultate, prin participarea la numeroase proiecte practice în diferite domenii (IT&C, management și marketing)
- Excelente abilități de comunicare:
- acumulate pe parcursul experiența mele didactice
  - acumulate în activități didactice și de cercetare
  - acumulate prin activități de promovare a ofertelor educaționale UTCN

Competențe organizaționale/manageriale

- Competențe organizaționale :
- Presedinte, vice-presedinte al comisiei de admitere nivel licenta, Fac. de Automatica si Calculatoare
  - Membru în comitetul de organizare al conferințelor internaționale:
    - Program Committee Co-Chair, 20th International Symposium on Parallel and Distributed Computing (ISPDC 2021)
    - RoEduNet International Conference, Cluj-Napoca, 2017
    - 10th International Symposium on Parallel and Distributed Computing (ISPDC 2011)
  - Membru în colectivele de redactie ale conferințelor internaționale:
    - RoEduNet International Conference – several editions
    - 6th International Conference on Mining Intelligence and Knowledge Exploration, MIKE 2018, Cluj-Napoca, Romania, December 20–22, 2018
    - International Conference on Intelligent Computer Communication and Processing (ICCP) 2017-2020
    - Digital Entrepreneurship and Global Innovation, Ed. I.Hosu, I. Iancu, IGI Global USA, 2016
    - 10th International Symposium on Parallel and Distributed Computing (ISPDC 2011)

Permis de conducere

- Categoria:
- B

## INFORMATII SUPLIMENTARE

 Proiecte de cercetare  
(membru/coordonator)

1. Studiul soluțiilor de securitate pentru rețele de comunicații în domeniul FinTech, Contract 25391/7.10.2020, project leader: S.I.dr.ing. Bogdan Iancu
2. Interconectarea rețelelor WSN (Wireless Sensor Network) în agricultura de precizie. Modele hibride de clasificare, recomandare și învățare; Competiția Internă de Granturi de Cercetare, Dezvoltare, Inovare UTCN CICDI 2017, project leader: S.I.dr.ing. Bogdan Iancu.
3. eDREAM - enabling new Demand REsponse Advanced, Market oriented and secure technologies, solutions and business models 2018-2021, Horizon 2020 research & innovation programme under grant agreement 774478 etapa 2019-2020, project leader: Assoc. Prof. dr. eng. Tudor Cioara.
4. Brained City: Dezvoltarea Inovativa prin Informatizare a Ecosistemului urban Cluj-Napoca", proiect inovativ al Clusterului ClujIT finantat pe POSCCE/Operatiunea 1.3.3, subproiect "E-Health WSN Middleware: Middleware pentru adaptarea echipamentelor eterogene medicale si ale pacientilor existente utilizand o infrastructura WSN" UTCN/AC, 2015, project leader: Prof. dr. eng. Vasile-Teodor Dadarlat.
5. GREEN-VANETS: Improving transportation using Car-2-X communication and multi agent systems, Intern CDI research project at Technical University of Cluj-Napoca, 1 October 2013 - 30 September 2014, project leader: S.I. dr. ing. Adrian Groza.
6. QAF - Quality of Service Aware Frameworks for Networks and Middleware, PNII-IDEI, Contract no. 328, CNCSIS Code no.1227, 2007-2010, project leader: Prof. dr. ing. Vasile-Teodor Dadarlat.
7. "Reconfigurable Secure Router with QoS Support Based on FPGA Technology", Phase 2: "System for Identification of Network Traffic Characteristics Implemented in FPGA Technology", Research Contract No. 2930/2006-A7, CNCSIS Code 1007, Beneficiary: CNCSIS, Technical University of Cluj-Napoca, 2006. project leader: Prof. dr. ing. Zoltan Baruch

 Publicații științifice  
(reprezentative)

1. I. Iancu, **B. Iancu**, Designing Mobile Technology for Elderly. A Theoretical Overview, Technological Forecasting and Social Change, ISSN: 0040-1625, <https://doi.org/10.1016/j.techfore.2020.119977>
2. S. Buzura, **B. Iancu**, V. Dadarlat, A. Peculea, E. Cebuc, Optimizations for Energy Efficiency in Software-Defined Wireless Sensor Networks. Sensors 2020, 20(17), 4779, <https://doi.org/10.3390/s20174779>
3. Vesa, A.V., Cioara, T., Anghel, I., Antal, M., Pop, C., **Iancu, B.**, Salomie, I., Dadarlat, V.T., Energy Flexibility Prediction for Data Center Engagement in Demand Response Programs", Sustainability 2020, 12(4), 1417; <https://doi.org/10.3390/su12041417>
4. **B. Iancu**, I. Ilyes, V. Dadarlat, A. Peculea, Pollution Probes Application: the impact of using PVDM messages in VANET infrastructures for environmental monitoring, 2019 IEEE 15th International Conference on Intelligent Computer Communication and Processing, Cluj-Napoca, 2019.
5. I. Iancu, **B. Iancu**, Elderly in the Digital Era. Theoretical Perspectives on Assistive Technologies, Technologies, ISSN 2227-7080, 2017
6. **B. Iancu**, R. Kovacs, V. Dadarlat, A. Peculea, Interconnecting heterogeneous non-smart medical devices using a wireless sensor networks (WSN) infrastructure, 5th International Conference on Advancements of Medicine and Health Care through Technology - MEDITECH 2016, Oct.2016, Romania
7. A. Costan, C. Rasa, A. Radu, **B. Iancu**, A. Peculea, V. Dadarlat, Intercloud. Delivering Innovative Cloud Services, IGI Global USA, 2016.
8. D. Petcu, **B. Iancu**, A. Peculea, V. Dadarlat, E. Cebuc, Integrating Cisco Packet Tracer with Moodle platform: support for teaching and automatic evaluation, in 2013 Roedunet International Conference: Networking in Education and Research, 12th edition, 2013.
9. **B. Iancu**, A. Peculea, V. Dadarlat, Development Tool for End-to-End QoS Sensitive Frameworks and Technologies, The 2nd Int. Conf. on 'Networked Digital Technologies'. F. Zavoral et al. (Eds.). Communications in Computer and Information Science, Vol. 88, Part II, Springer, 2010, pp. 91-98.
10. A. Peculea, **B. Iancu**, V. Dadarlat, I. Ignat, A Novel QoS Framework Based on Admission Control and Self-Adaptive Bandwidth Reconfiguration, in International Journal of Computers Communications & Control, vol. 5, no. 5, pp. 862-870, 2010.

## Distincții

1. **B. Iancu**, A. Peculea, V. Dadarlat – Diploma of Honour at the International Exhibition of Research, Innovation and Technological Transfer "Inventica" 2011, Iasi.
2. **B. Iancu**, A. Peculea, V. Dadarlat - Excellence Award and Silver Medal at the International Exhibition of Inventions 'ProInvent' 2011, Cluj-Napoca.
3. **B. Iancu**, A. Peculea, V. Dadarlat - Silver Medal at the 3rd European Exhibition of Creativity and Innovation 'Euroinvent' 2011, Iasi.
4. A. Peculea, **B. Iancu**, V. Dadarlat - Excellence Award and Gold Medal at the International Exhibition of Inventions 'ProInvent' 2010, Cluj-Napoca.
5. A. Peculea, **B. Iancu**, V. Dadarlat - Bronze Medal at the International Exhibition of Inventions 'Inventika' 2010, Bucuresti.
6. **B. Iancu** - Cisco Networking Academy, CCNA Instructor Excellence Expert (top 10 percent of instructors globally), 2015, 2018, 2019
7. **B. Iancu** - Cisco Networking Academy, CCNA Instructor Excellence Advanced (top 25 percent of instructors globally), 2017

## Afiliari

1. ACM (2007 - 2011), IEEE (2007-prezent), Cisco Networking Academy (2012-prezent)



**RAPORT DE AUTOEVALUARE**  
**Activitati desfasurate in cadrul Departamentului de Calculatoare**

**SECTIUNEA 1****Realizări raportate în Sistemul Integrat de Evaluare a Activităților Didactice, de Cercetare și Management (SIMAC)****B. Cărți și capitole în cărți****Cărți**

1. A. Peculea, **B. Iancu**, V. Dadarlat, S. Buzura, *Circuite Analogice si Numerice. Aplicatii Practice*, ISBN 978-606-737-458-2, U.T. Press Cluj-Napoca, 2020.
2. A. Peculea, **B. Iancu**, V. Dadarlat, S. Buzura, *Analog and digital Circuits. Practical applications*, ISBN 978-606-737-459-9, U.T. Press Cluj-Napoca, 2020.

**C. Lucrări indexate ISI/BDI****c1) Articole / studii publicate în reviste de specialitate de circulație internațională recunoscute (cotate ISI)**

1. I. Iancu, **B. Iancu**, *Designing Mobile Technology for Elderly. A Theoretical Overview, Technological Forecasting and Social Change*, ISSN: 0040-1625, <https://doi.org/10.1016/j.techfore.2020.119977>
2. S. Buzura, **B. Iancu**, V. Dadarlat, A. Peculea, E. Cebuc, *Optimizations for Energy Efficiency in Software-Defined Wireless Sensor Networks*. *Sensors* 2020, 20(17), 4779, <https://doi.org/10.3390/s20174779>
3. Vesa, A.V.; Cioara, T.; Anghel, I.; Antal, M.; Pop, C.; **Iancu, B.**; Salomie, I.; Dadarlat, V.T., *Energy Flexibility Prediction for Data Center Engagement in Demand Response Programs*, *Sustainability* 2020, 12(4), 1417; <https://doi.org/10.3390/su12041417>
4. I. Iancu, **B. Iancu**, *Recall and Recognition on Minimalism. A Case Study on the Apple Logo*, *Kome*, ISSN 2063-7330, 2018.

**c3) Studii publicate la conferințe indexate în baze de date internaționale de referință în domeniul Calculatoare (ISI, DBLP, ACM, IEEE, SCOPUS)**

\* indexate în:

[ISI] – ISI Web of Knowledge (<http://apps.isiknowledge.com/>)[IEEE] - IEEE Xplore (<http://ieeexplore.ieee.org/Xplore/guesthome.jsp> )[DBLP] - (<http://www.informatik.uni-trier.de> )

1. V. Lazar, S. Buzura, **B. Iancu**, V. Dadarlat, *Anomaly Detection in Software Defined Wireless Sensor Networks Using Recurrent Neural Networks*, 2021 IEEE 17th International Conference on Intelligent Computer Communication and Processing (ICCP 2021), accepted.
2. S. Buzura, V. Dadarlat, **B. Iancu**, A.Peculea, E. Cebuc, R. Kovacs, *Self-adaptive Fuzzy QoS Algorithm for a Distributed Control Plane with Application in SDWSN*, International Conference on Automation, Quality and Testing, Robotics (AQTR), Cluj-Napoca, 2020.
3. S. Buzura, **B. Iancu**, V. Dadarlat, *A System Proposal for Collecting Medical Data from Heterogeneous Sensors Using Software-Defined Networks*, 7th International Conference on Advancements of Medicine and Health Care through Technology, MediTech, 2020.
4. **B. Iancu**, I. Illyes, V. Dadarlat, A. Peculea, *Pollution Probes Application: the impact of using PVDM messages in VANET infrastructures for environmental monitoring*, 2019 IEEE 15th International Conference on Intelligent Computer Communication and Processing, Cluj-Napoca, 2019.

5. R. Kovacs, **B. Iancu**, V. Dădârlat, E. Cebuc, S. Buzura, *Extending K-cover genetic algorithm for efficient energy consumption in WSNs*, 18th Roedunet conference: Networking in Education and Research, Galați, Romania, October 10-12, 2019, pp.96-101, ISSN 2068-1038"
6. A. Bumb, **B. Iancu**, E. Cebuc, *Extending Cooja simulator with real weather and soil data*, 17th RoEduNet Conference: Networking in Education and Research Technical University of Cluj-Napoca, September 6-8, 2018.
7. A. Ilovan, **B. Iancu**, *Penetration Testing Solution for Wireless Networks using Mobile Devices*, 17th RoEduNet Conference: Networking in Education and Research Technical University of Cluj-Napoca, September 6-8, 2018

**DI. Citari in carti, reviste si volume ale unor manifestari stiintifice (carti, ISI)**

Nr.	Articol citat	Articol care citeaza	
1	Iancu, B.; Illyes, I.; Peculea, A.; Dadarlat, V. "Pollution Probes Application: The impact of using PVDM messages in VANET infrastructures for environmental monitoring". In Proceedings of the 2019 IEEE 15th International Conference on Intelligent Computer Communication and Processing (ICCP), Cluj-Napoca, Romania, 5–7 September 2019; pp. 443–449	Vintimilla-Tapia, P.; Bravo-Torres, J.; López-Nores, M.; Gallegos-Segovia, P.; Ordóñez-Morales, E.; Ramos-Cabrer, M. VaNetChain: A Framework for Trustworthy Exchanges of Information in VANETs Based on Blockchain and a Virtualization Layer. Appl. Sci. 2020, 10, 7930. <a href="https://doi.org/10.3390/app10217930">https://doi.org/10.3390/app10217930</a>	Citare in revista din zona Q1/Q2
2	S. Buzura, V. Dadarlat, B. Iancu, A.Peculea, E. Cebuc, R. Kovacs, "Self-adaptive Fuzzy QoS Algorithm for a Distributed Control Plane with Application in SDWSN", International Conference on Automation, Quality and Testing, Robotics (AQTR), Cluj-Napoca, 2020	Bukar, U.A., Othman, M. Architectural Design, Improvement, and Challenges of Distributed Software-Defined Wireless Sensor Networks. Wireless Pers Commun (2021). <a href="https://doi.org/10.1007/s11277-021-09000-2">https://doi.org/10.1007/s11277-021-09000-2</a>	
3	Bumb, A.; Iancu, B.; Cebuc, E. Extending Cooja simulator with real weather and soil data. In Proceedings of the 2018 17th RoEduNet Conference: Networking in Education and Research (RoEduNet), Cluj-Napoca, Romania, 6–8 September 2018; pp. 1–5	D. Jabba and P. Acevedo, "ViTool-BC: Visualization Tool Based on Cooja Simulator for WSN," Applied Sciences, vol. 11, no. 16, p. 7665, Aug. 2021	Citare in revista din zona Q1/Q2
4	S. Buzura, B. Iancu, V. Dadarlat, A. Peculea, E. Cebuc, Optimizations for Energy Efficiency in Software-Defined Wireless Sensor Networks. Sensors 2020, 20(17), 4779, <a href="https://doi.org/10.3390/s20174779">https://doi.org/10.3390/s20174779</a>	C. Lozoya, A. Favela-Contreras, A. Aguilar-Gonzalez, L. C. Félix-Herrán, and L. Orona, "Energy-Efficient Wireless Communication Strategy for Precision Agriculture Irrigation Control," Sensors, vol. 21, no. 16, p. 5541, Aug. 2021 [Online]. Available: <a href="http://dx.doi.org/10.3390/s21165541">http://dx.doi.org/10.3390/s21165541</a>	Citare in revista din zona Q1/Q2
5		Besher, K.M.; Nieto-Hipolito, J.I.; Buenrostro-Mariscal, R.; Ali, M.Z. Spectrum Based Power Management for Congested IoT Networks. Sensors 2021, 21, 2681. <a href="https://doi.org/10.3390/s21082681">https://doi.org/10.3390/s21082681</a>	Citare in revista din zona Q1/Q2
6		Alanezi MA, Bouchekara HREH, Javaid MS. Optimizing Router Placement of Indoor Wireless Sensor Networks in Smart Buildings for IoT Applications. Sensors. 2020; 20(21):6212.	Citare in revista din zona Q1/Q2

7	Iancu I, and Iancu B., Designing mobile technology for elderly. A theoretical overview. Technol Forecast Soc Change. (2020) 155:119977. doi: 10.1016/j.techfore.2020.119977	WenqingWu, Yenchun JimWu, HongxinWang (2021). Perceived city smartness level and technical information transparency: The acceptance intention of health information technology during a lockdown. Computers in Human Behavior, 122. <a href="https://doi.org/10.1016/j.chb.2021.106840">https://doi.org/10.1016/j.chb.2021.106840</a>	Citare in revista din zona Q1/Q2
8		Thakur, Nirmalya, and Chia Y. Han 2021. "Indoor Localization for Personalized Ambient Assisted Living of Multiple Users in Multi-Floor Smart Environments" Big Data and Cognitive Computing 5, no. 3: 42. <a href="https://doi.org/10.3390/bdcc5030042">https://doi.org/10.3390/bdcc5030042</a>	
9		Vilaro, M.J., Wilson-Howard, D.S., Zalake, M.S. et al. Key changes to improve social presence of a virtual health assistant promoting colorectal cancer screening informed by a technology acceptance model. BMC Med Inform Decis Mak 21, 196 (2021). <a href="https://doi.org/10.1186/s12911-021-01549-z">https://doi.org/10.1186/s12911-021-01549-z</a>	Citare in revista din zona Q1/Q2
10		Bong W.K. et al. (2020) Designing Nostalgic Tangible User Interface Application for Elderly People. In: Miesenberger K., Manduchi R., Covarrubias Rodriguez M., Peñáz P. (eds) Computers Helping People with Special Needs. ICCHP 2020. Lecture Notes in Computer Science, vol 12377. Springer, Cham. <a href="https://doi.org/10.1007/978-3-030-58805-2_56">https://doi.org/10.1007/978-3-030-58805-2_56</a>	
11		X. Yuan, M. Zhang, Y. Wu, MXene-based Sensors for Detecting Human Physiological Information, Sens. Mater., Vol. 32, No. 12, 2020, p. 4047-4065, (2020), <a href="https://doi.org/10.18494/SAM.2020.2990">https://doi.org/10.18494/SAM.2020.2990</a>	
12	Iancu, I., & Iancu, B. (2017). Recall and recognition on minimalism. A replication of the case study on the Apple logo. Kome, 5(2), 57–70. <a href="https://doi.org/10.17646/KOME.2017.24">https://doi.org/10.17646/KOME.2017.24</a>	A. Blake and A.Castel, Memory and availability-biased metacognitive illusions for flags of varying familiarity, Memory & Cognition, 2018, <a href="https://doi.org/10.3758/s13421-018-0872-y">https://doi.org/10.3758/s13421-018-0872-y</a>	Citare in revista din zona Q1/Q2
13	Andrei Mihai Rad, Tudor Horea Popa, Vasile-Danut Mihon, Bogdan Iancu, Problem-based learning and project-based learning concepts and their applications to engineering education, 16th RoEduNet Conference, 2017	Valéria F. Martins, Ilana de Almeida Souza Concilio, Marcelo de Paiva Guimarães, Problem based learning associated to the development of games for programming teaching, Computer Applications in Engineering Education, 2018, <a href="https://doi.org/10.1002/cae.21968">https://doi.org/10.1002/cae.21968</a>	
14	B. Iancu, R. Kovacs, V. Dadarlat, and A. Peculea, "Interconnecting heterogeneous non-smart medical devices using a wireless sensor networks (WSN) infrastructure," in International Conference on Advancements of Medicine and Health Care through Technology, pp. 207-212, Cluj-Napoca, Romania, 2017. <a href="https://doi.org/10.1007/978-3-319-52875-5_45">https://doi.org/10.1007/978-3-319-52875-5_45</a> .	M. Callejas-Cuervo, M. Vélez-Guerrero, and A. Alarcón-Aldana, "Characterization of Wireless Data Transmission over Wi-Fi in a Biomechanical Information Processing System", RFING, vol. 29, no. 54, p. e10228, Nov. 2019. <a href="http://dx.doi.org/10.19053/01211129.v29.n54.2020.10228">http://dx.doi.org/10.19053/01211129.v29.n54.2020.10228</a>	

15	I.Iancu,B.Iancu, Elderly in the Digital Era. Theoretical Perspectives on Assistive Technologies, Technologies, ISSN 2227-7080, 2017	Hua, C., Cole, S. and Xu, N. (2021), "Rethinking trust in tourism apps: the moderating effect of age", Journal of Hospitality and Tourism Technology, Vol. ahead-of-print No. ahead-of-print. <a href="https://doi.org/10.1108/JHTT-01-2020-0013">https://doi.org/10.1108/JHTT-01-2020-0013</a>	Citare in revista din zona Q1/Q2
16		Angelica Torres-Quintero et al., Adaptation of a mobile phone health survey for risk factors for noncommunicable diseases in Colombia: a qualitative study, Global Health Action 13(1):1809841, 2020, <a href="https://doi.org/10.1080/16549716.2020.1809841">https://doi.org/10.1080/16549716.2020.1809841</a>	
17		D'Onofrio, G., Fiorini, L., de Mul, M. et al., Agile Co-Creation for Robots and Aging (ACCRA) Project: new technological solutions for older people, Eur Geriatr Med (2018). <a href="https://doi.org/10.1007/s41999-018-0106-7">https://doi.org/10.1007/s41999-018-0106-7</a>	
18		Carmen Ricardo-Barreto, Marco Cervantes, Jorge Valencia, John Cano-Barrios and Jorge Mizuno-Haydar, Colombian Elders and Their Use of Handheld Digital Devices, Front. Psychol., 06 November 2018, <a href="https://doi.org/10.3389/fpsyg.2018.02009">https://doi.org/10.3389/fpsyg.2018.02009</a>	Citare in revista din zona Q1/Q2
19		A. Calugaru, A. Peculea, V. Dadarlat, E. Cebuc, Real Time System for Detecting and Tracking People, 17th RoEduNet Conference: Networking in Education and Research, Technical University of Cluj-Napoca,September 6, 2018 – September 8, ISSN:2068-1038, IEEE	
20		V. Hategan, A. Peculea, V. Dadarlat, E. Cebuc, Secure and Extensible Smart Home Template, 17th RoEduNet Conference: Networking in Education and Research, Technical University of Cluj-Napoca,September 6, 2018 – September 8, ISSN:2068-1038, IEEE	
21		Iyubanit Rodriguez, Pedro O. Rossel, Marcelo Fernández, Carolina Fuentes, Alberto León, Valeria Herskovic.InMyDay: a study on input styles for a digital diary for older users. Journal of Ambient Intelligence and Humanized computing. 2019. DOI: <a href="https://link.springer.com/article/10.1007/s12652-019-01213-5">https://link.springer.com/article/10.1007/s12652-019-01213-5</a>	
22		Vitanza A., D'Onofrio G., Ricciardi F., Sancarolo D., Greco A., Giuliani F. (2019) Assistive Robots for the Elderly: Innovative Tools to Gather Health Relevant Data. In: Consoli S., Reforgiato Recupero D., Petković M. (eds) Data Science for Healthcare. Springer, 2019, ISBN: 978-3-030-05248-5, <a href="https://www.springerprofessional.de/en/assistive-robots-for-the-elderly-innovative-tools-to-gather-heal/16503992">https://www.springerprofessional.de/en/assistive-robots-for-the-elderly-innovative-tools-to-gather-heal/16503992</a>	



23		Yohanca Diaz-Skeete, Oonagh M Giggins, David McQuaid, Paul Beaney, "Enablers and obstacles to implementing remote monitoring technology in cardiac care: A report from an interactive workshop", Health Informatics Journal, 2019, <a href="https://doi.org/10.1177/1460458219892175">https://doi.org/10.1177/1460458219892175</a>	
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25	Vesa, A.V.; Cioara, T.; Anghel, I.; Antal, M.; Pop, C.; Iancu, B.; Salomie, I.; Dadarlat, V.T., "Energy Flexibility Prediction for Data Center Engagement in Demand Response Programs", Sustainability 2020, 12(4), 1417; <a href="https://doi.org/10.3390/su12041417">https://doi.org/10.3390/su12041417</a>	P. Koukaras, P. Gkaidatzis, N. Bezas, T. Bragatto, F. Carere, F. Santori, M. Antal, D. Ioannidis, C. Tjortjis, and D. Tzovaras, "A Tri-Layer Optimization Framework for Day-Ahead Energy Scheduling Based on Cost and Discomfort Minimization," Energies, vol. 14, no. 12, p. 3599, Jun. 2021.	
26		Claudia Antal, Tudor Cioara, Marcel Antal, Vlad Mihailescu, Dan Mitrea, Ionut Anghel, Ioan Salomie, Giuseppe Raveduto, Massimo Bertoncini, Vincenzo Croce, Tommaso Bragatto, Federico Carere, Francesco Bellesini, "Blockchain based decentralized local energy flexibility market", Energy Reports, Volume 7, 2021, ISSN 2352-4847, <a href="https://doi.org/10.1016/j.egyr.2021.08.118">https://doi.org/10.1016/j.egyr.2021.08.118</a> .	Citare in revista din zona Q1/Q2
27		Koukaras, P., Tjortjis, C., Gkaidatzis, P. et al. An interdisciplinary approach on efficient virtual microgrid to virtual microgrid energy balancing incorporating data preprocessing techniques. Computing (2021). <a href="https://doi.org/10.1007/s00607-021-00929-7">https://doi.org/10.1007/s00607-021-00929-7</a>	Citare in revista din zona Q1/Q2
28		T. Cioara, M. Antal, C. D. A. (Pop), I. Anghel, M. Bertoncini, D. Arnone, M. Lazzaro, M. Mammina, T.-H. Velivassaki, A. Voulkidis, Y. Ricordel, N. Sainthérant, A. Oleksiak, and W. Piatek, "Data Centers Optimized Integration with Multi-Energy Grids: Test Cases and Results in Operational Environment," Sustainability, vol. 12, no. 23, p. 9893, Nov. 2020.	Citare in revista din zona Q1/Q2
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30		Ali Roozbeh Nia, Anjali Awasthi, Nadia Bhuiyan, Industry 4.0 and demand forecasting of the energy supply chain: A literature review, Computers & Industrial Engineering, Volume 154, 2021, 107128, ISSN 0360-8352, <a href="https://doi.org/10.1016/j.cie.2021.107128">https://doi.org/10.1016/j.cie.2021.107128</a>	Citare in revista din zona Q1/Q2

31	D. Petcu, B. Iancu, A. Peculea, V. Dadarlat, E. Cebuc, Integrating Cisco Packet Tracer with Moodle platform: Support for teaching and automatic evaluation, in Proceedings - RoEduNet IEEE International Conference, 2013.	M. Prvan, J. OžEGOVIĆ, "Methods in Teaching Computer Networks: A Literature Review", ACM Transactions on Computing Education, June 2020, Article No.: 19 <a href="https://doi.org/10.1145/3394963">https://doi.org/10.1145/3394963</a>	Citare in revista din zona Q1/Q2
32		Rawan kh. Flifel, "The Role of Packet Tracer in Learning Wireless Networks and Managing IoT Devices", International Journal of Information Security 11(3):35-38, June 2019, DOI: 10.22042/ISECURE.2019.11.0.5	
33		Lu Wei, Binqun Liu, "Research on College English Teaching System Based on Resource Library and Network Support Platform", in: Cyber Security Intelligence and Analytics, Editors: Xu, Z., Choo, K.-K.R., Dehghantanha, A., Parizi, R., Hammoudeh, M. (Eds.), Springer, 2020, doi: 10.1007/978-3-030-15235-2_151	
34	Radu, Alexandru; Costan, Alexandru; Iancu, Bogdan; Dadarlat, Vasile; Peculea, Adrian; "Intercloud platform for connecting and managing heterogeneous services with applications for e-health," in Grid, Cloud & High Performance Computing in Science (ROLCG), 2015 Conference , vol., no., pp.1-4, 28-30 Oct. 2015 doi: 10.1109/ROLCG.2015.7367229	Monteiro K., Silva É., Remigio É., Santos G.L., Endo P.T. (2021) Internet of Medical Things (IoMT) Applications in E-Health Systems Context. In: Alja'am J., Al-Maadeed S., Halabi O. (eds) Emerging Technologies in Biomedical Engineering and Sustainable TeleMedicine. Advances in Science, Technology & Innovation (IEREK Interdisciplinary Series for Sustainable Development). Springer, Cham. <a href="https://doi.org/10.1007/978-3-030-14647-4_1">https://doi.org/10.1007/978-3-030-14647-4_1</a>	

## D2. Citari in carti, reviste si volume ale unor manifestari stiintifice (BDI)

Nr.	Articol citat	Articol care citeaza
1	Iancu I, and Iancu B., Designing mobile technology for elderly. A theoretical overview. Technol Forecast Soc Change. (2020) 155:119977. doi: 10.1016/j.techfore.2020.119977	Jie Li et al. (2021). An Empirical Study on Challenges Faced by the Elderly in Care Centres. EAI Endorsed Transactions on Pervasive Health and Technology. DOI: 10.4108/eai.11-6-2021.170231
2		T. Androutsou et al., "A Smartphone Application Designed to Engage the Elderly in Home-Based Rehabilitation", Frontiers in Digital Health, vol. 2, eISSN: 2673-253X, 2020, doi: 10.3389/fdgh.2020.00015
3		Aman Rajpal, Laure Sayyed Kassem & David C Aron (2021) Management of diabetes in elderly patients during the COVID-19 pandemic: current and future perspectives, Expert Review of Endocrinology & Metabolism, ISSN 1744-6651, DOI: 10.1080/17446651.2021.1927708
4	Iancu, I.; Iancu, B. I Love It, But It Is Too Complicated. Aging Adults' Perspective on Mobile Technology	Croes, E.A.J.; Antheunis, M.L. Perceived Intimacy Differences of Daily Online and Offline Interactions in People's Social Network. Societies 2021, 11, 13.

	Acceptance. ESSACHESS J. Commun. Stud. 2020, 13, 13–39.	<a href="https://doi.org/10.3390/soc11010013">https://doi.org/10.3390/soc11010013</a>
5	R. A. Kovacs, B. Iancu, V. T. Dadarlat, E. Cebuc and S. Buzura, "Extending K-cover genetic algorithm for efficient energy consumption in WSNs," 2019 18th RoEduNet Conference: Networking in Education and Research (RoEduNet), Galati, Romania, 2019, pp. 1-6, doi: 10.1109/ROEDUNET.2019.8909581.	V. Chung, N. Tuah, K. G. Lim, M. K. Tan, I. Saad and K. T. Kin Teo, "Metaheuristic Multi-Hop Clustering Optimization for Energy-Efficient Wireless Sensor Network," 2020 IEEE 2nd International Conference on Artificial Intelligence in Engineering and Technology (IICAIET), Kota Kinabalu, Malaysia, 2020, pp. 1-6, doi: 10.1109/IICAIET49801.2020.9257871.
6		H. Maleki, M. Başaran, G. Özdemir and L. Durak-Ata, "Lifetime Enhancement in Wireless Sensor Networks Through a Fuzzy Logic-Based Tabu Search Algorithm," 2020 28th Signal Processing and Communications Applications Conference (SIU), Gaziantep, Turkey, 2020, pp. 1-4, doi: 10.1109/SIU49456.2020.9302488.
7	Andrei Mihai Rad, Tudor Horea Popa, Vasile-Danut Mihon, Bogdan Iancu, Problem-based learning and project-based learning concepts and their applications to engineering education, 16th RoEduNet Conference, 2017	Isabella M. Lami, Beatrice Mecca, "Architectural project appraisal: an active learning process", Valori e Valutazioni 2021, 28, 3-20, ISSN 2036-2404, 2021.
8		Juebei Chen, Anette Kolmos & Xiangyun Du (2021) Forms of implementation and challenges of PBL in engineering education: a review of literature, European Journal of Engineering Education, 46:1, 90-115, 2020 DOI: 10.1080/03043797.2020.1718615
9		A. Ochoa-Duarte and J. I. Peña-Reyes, "Work in Progress: Engineering Education for Buen Vivir in the Context of 4th Industrial Revolution," 2020 IEEE World Conference on Engineering Education (EDUNINE), Bogota, Colombia, 2020, pp. 1-4, doi: 10.1109/EDUNINE48860.2020.9149566.
10		J. Babic, I. Lovrek, V. Podobnik and F. P. Foix, "University collaboration in creating and implementing innovative intensive programme focussed on ICT," 2019 15th International Conference on Telecommunications (ConTEL), Graz, Austria, 2019, pp. 1-8, doi: 10.1109/ConTEL.2019.8848563
11		Exploración de metodologías y estrategias para la formación de ingenieros con habilidades para alcanzar los Objetivos de Desarrollo Sostenible en el marco de la cuarta revolución industrial en Colombia, 2° Congreso Latinoamericano de Ingeniería Encuentro Internacional de Educación en Ingeniería At: Cartagena, Colombia, 2019

12		M. Awawdeh, T. Faisal, F. Fadhel and A. AlHamadi, "Improving electronics engineering students' skills by projects' college competition," 2018 Advances in Science and Engineering Technology International Conferences (ASET), Dubai, Sharjah, Abu Dhabi, United Arab Emirates, 2018, pp. 1-5. doi: 10.1109/ICASET.2018.8376936
13		Cosmin Porumb; Bogdan Orza; Danut Mihon; Andrei Rad; Ovidiu Iuonas; Bogdan Fazakas; Virtual laboratory and classware concepts in internship programmes; 2018 17th International Conference on Information Technology Based Higher Education and Training (ITHET)
14	Bogdan Paul Fazakas, Ovidiu Claudiu Iuonas, Cosmin Porumb, Bogdan Iancu, Collaborative learning tools for formal and informal engineering education ,16th RoEduNet Conference, 2017	Cosmin Porumb; Bogdan Orza; Danut Mihon; Andrei Rad; Ovidiu Iuonas; Bogdan Fazakas; Virtual laboratory and classware concepts in internship programmes; 2018 17th International Conference on Information Technology Based Higher Education and Training (ITHET)
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16		Shivali Dhaka, Traffic Management and Security in Wired Network, in Third International Conference, ICICCT 2018, New Delhi, India, May 12, 2018, part of Communications in Computer and Information Science book series (CCIS, volume 835) , Springer
17		Raja Gopal S, "Design and Analysis of Heterogeneous Hybrid topology for VLAN configuration", International Journal of Science and Reserch, DOI: 10.30534/ijeter/2019/147112019, 2019
18		Xiangyong Su, Zhujun Zhang, Zelong Zhou, Xin Yu, "Virtual Reality Simulation of Equipment Training Based on Unity3D", IOP Conference Series Materials Science and Engineering 562:012165, 2019, DOI: 10.1088/1757-899X/562/1/012165
19		A. V. Podsadnikov et al, The methods and approaches to computer networks simulation using virtual network infrastructure, 2021 J. Phys.: Conf. Ser. 1791 012082
20	I.Iancu,B.Iancu, Elderly in the Digital Era. Theoretical Perspectives on Assistive Technologies, Technologies, ISSN 2227-7080, 2017	Abd. Qohar, Susiswo Susiswo, Syaiful Hamzah Nasution, Sapti Wahyuningsih, "Development of Android-Based Mathematics Learning Game on the Topic of Congruence and Similarity", International Journal of Interactive Mobile Technologies (iJIM), vol. 15, no.9, eISSN: 1865-7923, 2021

21		Patana Duangpatra, Bunchoo Bunlikhitsiri, Peera Wongupparaj (2021). The Competency in Using Smartphones of the Homebound Older Adult. <i>International Journal of Interactive Mobile Technologies</i> , 15(9). 10.3991/ijim.v15i09.20885
22		Rachit Bhayana, Kshitij Agrawal, Muskan Aggarwal, Rishabh Devgon, and Ritwik Kar. 2020. Sahayak: An Application for Social and Physical Well-Being for the Elderly. <i>IndiaHCI '20: Proceedings of the 11th Indian Conference on Human-Computer Interaction</i> . Association for Computing Machinery, New York, NY, USA, 124–129. DOI: <a href="https://doi.org/10.1145/3429290.3429300">https://doi.org/10.1145/3429290.3429300</a>
23		Ranieri, J., Guerra, F., Angione, A. L., Di Giacomo, D., & Passafiume, D. (2021). Cognitive Reserve and Digital Confidence among Older Adults as New Paradigm for Resilient Aging. <i>Gerontology and Geriatric Medicine</i> . <a href="https://doi.org/10.1177/2333721421993747">https://doi.org/10.1177/2333721421993747</a>
24		Nilsson, MY, Andersson, S, Magnusson, L, Hanson, E. Ambient assisted living technology-mediated interventions for older people and their informal carers in the context of healthy ageing: A scoping review. <i>Health Sci Rep</i> . 2020; 4:e225. <a href="https://doi.org/10.1002/hsr2.225">https://doi.org/10.1002/hsr2.225</a>
25		Anjali Shete, G D Mahajan and K D Garkal 2020. Smart Phone Addiction And Reaction Time In Geriatric Population: Smart Phone Addiction And Reaction Time In Geriatric Population. <i>National Journal of Integrated Research in Medicine</i> . 11, 5 (Nov. 2020), 66-70.
26		Eva Dulau et al., "A virtual reality game for cognitive impairment screening in the elderly: a user perspective", 10th IEEE International Conference on Cognitive Infocommunications – CogInfoCom 2019 October 23-25, 2019, Naples, Italy
27		Simran Grewal and Rajneet Kaur Sahni, Effect of smartphone addiction on reaction time in geriatric population, <i>Journal of Novel Physiotherapy and Physical Rehabilitation</i> , ISSN: 2455-5487, 2019, DOI: 10.17352/2455-5487.000062
28		M. S. Sharif, M. Alsallal and L. Herghelegiu, "An Effective TeleHealth Assistive System to Support Senior Citizen at Home or Care-Homes," 2018 International Conference on Computing, Electronics & Communications Engineering (iCCECE), Southend, United Kingdom, 2018, pp. 113-117. doi: 10.1109/iCCECOME.2018.8658877
29		Aldeer, M.; Javanmard, M.; Martin, R.P. A Review of Medication Adherence Monitoring Technologies. <i>Appl. Syst. Innov.</i> 2018, 1, 14, <a href="https://doi.org/10.3390/asi1020014">https://doi.org/10.3390/asi1020014</a>

30		J. Antonio García-Casal, Fernando Lino Vázquez, Patricia Otero-OTero, Vanessa Blanco Seoane, Efficacy of Video Games for Cognitive Decline Prevention: A Meta-Analysis, DOI: 10.13140/RG.2.2.34271.71849, Conference: 28th Alzheimer Europe Conference “Making dementia a European priority” – Barcelona, Spain (29-31 October, 2018)
31		Melyani, Meyliana, H. Prabowo, A. N. Hidayanto and F. L. Gaol, "Smart Home Component using Orange Technology for Elderly people: A Systematic Literature," 2018 Indonesian Association for Pattern Recognition International Conference (INAPR), Jakarta, Indonesia, 2018, pp. 166-171, doi: 10.1109/INAPR.2018.8626998

***E. Granturi/proiecte castigate prin competitie: director de proiect***

1. Studiul soluțiilor de securitate pentru rețele de comunicații în domeniul FinTech, Contract 25391/7.10.2020, categ. contracte cu agentii economici (Valoare proiect > 10000 USD), proiect leader: S.I. dr. ing. Bogdan Iancu.
2. Interconectarea rețelelor WSN (Wireless Sensor Network) în agricultura de precizie. Modele hibride de clasificare, recomandare și învățare; Competiția Internă de Granturi de Cercetare, Dezvoltare, Inovare UTCN CICDI 2017-2018, proiect leader: S.I. dr. ing. Bogdan Iancu.

***F. Granturi/proiecte castigate prin competitie: membru in echipa***

1. eDREAM - enabling new Demand REsponse Advanced, Market oriented and secure technologies, solutions and business models 2018-2021, Horizon 2020 research & innovation programme under grant agreement 774478 etapa 2019-2020, proiect leader: Assoc. Prof. dr. eng. Tudor Cioara.

***G. Recenzor la conferinte internationale/colective de redactie internationale:***

1. 2021 IEEE 17th International Conference on Intelligent Computer Communication and Processing (ICCP 2021), October 28-30, 2021 in Cluj-Napoca, Romania.
2. 20th International Symposium on Parallel and Distributed Computing — ISPDC 2021, Cluj-Napoca, Romania
3. “20th RoEduNet Conference Networking in Education and Research”, 4-6 November 2021, Iasi, Romania
4. 2020 IEEE 16th International Conference on Intelligent Computer Communication and Processing (ICCP 2020), September 3 - 5, 2020 in Cluj-Napoca, Romania.
5. "19th RoEduNet Conference: Networking in Education and Research”, December 11, 2020 – December 12, 2020, online.
6. "18th RoEduNet Conference: Networking in Education and Research, Dunărea de Jos University of Galați, October 10 – October 12, 2019
7. 2019 IEEE 15th International Conference on Intelligent Computer Communication and Processing (ICCP 2019), Cluj-Napoca, Romania.
8. 6th International Conference on Mining Intelligence and Knowledge Exploration, MIKE 2018, Cluj-Napoca, Romania, December 20–22, 2018.
9. 17th RoEduNet Conference: Networking in Education and Research, Cluj-Napoca, Romania, September, 2018
10. 2018 IEEE 14th International Conference on Intelligent Computer Communication and Processing (ICCP 2018)

**J. Program committee co-chair si membru in echipa de organizare**

1. 20th International Symposium on Parallel and Distributed Computing — ISPDC 2021, Cluj-Napoca, Romania

**SECTIUNEA 2****Alte realizari in planul activitatii didactice***a) Discipline noi asimilate, corelate cu standardele naționale introduse în planul de învățământ.*

1. Inițiere si coordonare program *double degree master's program* Department of Electronics and Informatics (ETRO), Vrije Universiteit Brussel (VUB) and Computer Science Department, Technical University of Cluj-Napoca (TUCN)
2. Rețele de calculatoare – curs, laborator si proiect (nivel masterat, CSC)
3. Proiect protocoale si rețele de calculatoare – proiect (nivel licenta)

*c) Organizarea unor activități cu studenții*

1. Supervizarea si evaluarea activitatii de practica a studentilor din cadrul departamentului Calculatoare
2. Tutore in cadrul proiectului "Summer school for increasing access to tertiary education in the field of electricity by motivating high school students at risk, ELECTRO-SUMMER" (2017 - 2019)
3. Activitati de formare pentru studenti in cadrul Academiei CISCO Networking

*d) Dezvoltarea bazei materiale la nivel departamental în concordanță cu standardele specifice.*

1. Achizitie kit-uri Arduino pentru disciplinele Circuite Analogice si Numerice si Analog and Digital Circuits
2. Extinderea bazei materiale pentru laborator Tehnologii wireless si dispozitive mobile prin achizitia unor noi echipamente de testare si standuri experimentale

*e) Dezvoltarea de noi laboratoare*

1. Rețele de calculatoare –nivel masterat, CSC
2. Extinderea bazei materiale pentru laborator Tehnologii wireless si dispozitive mobile
3. Proiect Proiect protocoale si rețele de calculatoare

*f) Recunoasteri ale performantelor didactice educationale*

1. Premii internationale in domeniu
  - a. B. Iancu - Cisco Networking Academy, CCNA Instructor Excellence Expert (top 10 percent of instructors globally), 2018
  - b. B. Iancu - Cisco Networking Academy, CCNA Instructor Excellence Expert (top 10 percent of instructors globally), 2019

*g) Activități de manageriat în procesul de învățământ (decan de an, tutoriere ECTS, etc.).*

1. Membru in Consiliul Facultății de Automatică și Calculatoare (2020 - prezent).
2. Președinte Comisia de admitere, nivel licență, Facultatea de Automatică și Calculatoare (2021).
3. Vice-președinte Comisia de admitere, nivel licență, Facultatea de Automatică și Calculatoare (2020, 2018).
4. Secretar Comisia de admitere, nivel licență, Facultatea de Automatică și Calculatoare (2019, 2017).
5. Coordinator UTCN pentru programul *double degree master's program* Department of Electronics and Informatics (ETRO), Vrije Universiteit Brussel (VUB) and Computer Science Department, Technical University of Cluj-Napoca (TUCN)

6. Membru în comisia de selecție a bursei Erasmus+ Mobility, Departament Calculatoare, Facultatea de Automatică și Calculatoare
7. Membru al grupului de lucru Brained City Working Group, ClujIT Cluster (2015 - prezent)
8. Consilier de studii pentru anul 2 romana (indrumator inlocuitor)

*h) Alte activități educaționale semnificative diferite de cele de la punctele (a - g).*

2. Instructor în cadrul Academiei CISCO Networking
3. Coordonare lucrari de licenta si masterat
4. Membru în comisii de îndrumare doctoranzi
5. Membru în asociații profesionale internaționale
  - a. Membru Institute of Electrical and Electronics Engineers (IEEE)

11.10.2021

Cadru didactic  
Conf. dr. ing. Bogdan IANCU





## Apreciere sintetica asupra activitatii desfasurate in ultimii 3 ani

<b>SECTIUNEA 1</b>	Punctaj declarat	Punctaj acordat
<b>Realizari raportate in Sistemul Integrat de Evaluare a Activitatilor Didactice, Cercetare si Management (SIMAC)</b>		
a) Punctajul total realizat în anul k-1 de raportare in SIMAC: total echivalent A (1A = 10)	<b>104.60</b>	
b) Punctajul total realizat în anul k-2 de raportare in SIMAC: total echivalent A (1A = 10)	<b>50.90</b>	
c) Punctajul total realizat în anul k-3 de raportare in SIMAC: total echivalent A (1A = 10)	<b>62.20</b>	
<b>TOTAL SECȚIUNEA 1</b>	<b>217.70</b>	<b>0.00</b>
La aceasta sectiune este obligatoriu un minim cumulat pe cei 3 ani de puncte dupa cum urmeaza: profesor: 36 puncte; conferentiar: 21 puncte; sef lucrari: 15 puncte; asistent: 4,5 puncte.		
<b>SECTIUNEA 2</b>	Punctaj declarat	Punctaj acordat
<b>Alte realizari in planul activitatii didactice (care nu sunt incluse in sistemul integrat de evaluare SIMAC)</b>		
a) Discipline noi asimilate, corelate cu standardele naționale introduse în planul de învățământ.	15.00	
b) Profesor invitat pentru activitati didactice la universități din țară/ străinătate.		
c) Organizarea unor activități cu studenții (practică în țară/ străinătate, cursuri de vară, etc.).	20.00	
d) Dezvoltarea bazei materiale la nivel departamental în concordanță cu standardele specifice.	20.00	
e) Dezvoltarea de noi laboratoare.	15.00	
f) Recunoasteri ale performanțelor didactice educationale. Stabilite pe baza evaluării cadrului didactic.	20.00	
g) Activități de manageriat în procesul de învățământ (decan de an, tutoriere ECTS, etc.).	15.00	
h) Alte activități educaționale semnificative diferite de cele de la punctele (a - g).	20.00	
<b>TOTAL SECȚIUNEA 2</b>	<b>125.00</b>	<b>0.00</b>
Obligatoriu minim 40 de puncte cumulat pentru toti cei 3 ani de raportare		
<b>SECTIUNEA 3</b>	Punctaj declarat	Punctaj acordat
<b>Activități manageriale și administrative în sprijinul procesului didactic, de cercetare-dezvoltare, etc.</b>		
a) Funcții executive de conducere (punctajul se acorda pentru ultimii 3 ani):		
1) Rector		
2) Prorector		
3) Decan		
4) Prodecan		
5) Director de departament		
b) Funcții deliberative de conducere:		
1) Presedinte al senatului		
2) Vicepresedinte al senatului		
3) Cancelar al senatului		
4) Alte funcții de conducere asociate activitatilor desfasurate in interiorul institutiei.	10.00	
<b>TOTAL SECȚIUNEA 3</b>	<b>10.00</b>	<b>0.00</b>
<b>SECTIUNEA 4</b>	Punctaj declarat	Punctaj acordat
<b>Activități la nivel de departament / facultate care nu sunt incluse in sectiunile anterioare</b>		
a) Activitatea de intocmire a documentatiei de acreditare	20.00	
b) Activitatea de intocmire a statelor de functii si a orarului	20.00	
c) Activitatea de promovare, pregatirea, desfasurarea admiterii la licenta, masterat	20.00	
d) Activitatea in cadrul cercurilor stiintifice studentesti altele decat cele definite la S3-h	20.00	
e) Organizarea zilei absolventilor, ziua portilor deschise a facultatii	20.00	
f) Organizarea concursurilor studentesti locale, nationale si internationale	20.00	
g) Tinuta morala si comportarea academica	20.00	
h) Alte activitati semnificative la nivel de departament/facultate diferite de cele de la punctele (a-h)	20.00	
<b>TOTAL SECȚIUNEA 4</b>	<b>160.00</b>	<b>0.00</b>

**OBSERVATII:**

- a) Punctajul de la sectiunea 2 este confirmat de catre directorul de departament. Se accentueaza ca punctajul acordat trebuie sa fie intre 0 si punctajul maxim, nuanțat in strict acord cu performantele realizate in cei 3 ani de raportare.
- b) Punctajul de la sectiunea 3 este acordat de catre directorul de departament din care provine candidatul , calculat pe durata ultimilor 3 ani pentru toate functiile detinute.
- c) Punctajul de la sectiunea 4 este atribuit integral de către directorul de departament, cu acordul consiliului de departament.

Punctajul acordat trebuie sa fie intre 0 si punctajul maxim, nuanțat in strict acord cu performantele realizate in cei 3 ani de raportare.

DECAN

DIRECTOR DEPARTAMENT