



Nr.inregistrare: 411/ 28.10.2025

Cerere

Către Conducerea Departamentului Calculatoare,

Subsemnatul Adrian Coleșa, angajat al Universității Tehnice din Cluj-Napoca (UTCN), având funcția de conferențiar în cadrul Departamentului Calculatoare, vă solicit respectuos acceptarea dosarului meu de concurs pentru acordarea gradației de merit.

Atașez prezentei cereri raportul de autoevaluare privind activitatea desfășurată în ultimii trei ani (2022, 2023 și 2024), precum și CV-ul meu, întocmite conform metodologiei în vigoare. De asemenea, anexez documentele doveditoare aferente activităților punctate în fișa de autoevaluare.

Vă mulțumesc!

Cluj-Napoca
28.10.2025

Conf. dr. ing. Adrian COLEȘA



Adrian Coleșa

Place of birth: Blaj, Romania | **Nationality:** Romanian | **Gender:** Male | **Phone number:** (+40) 0264401221 (Work) |

Email address: adrian.colesa@cs.utcluj.ro |

Address: Baritiu str. 26-28, Bl. P1, Sc. 3, ap. 4, 400027, Cluj-Napoca, Romania (Work)

WORK EXPERIENCE

 **TECHNICAL UNIVERSITY OF CLUJ-NAPOCA** – CLUJ-NAPOCA, ROMANIA

Department Computer Science | **Website** <https://www.utcluj.ro/>

ASSOCIATE PROFESSOR – 2017 – CURRENT

- Teach *Operating systems* and *Operating System Design* at the BSc Program in Computer Science
- Teach *Software Security* and *Security Solution Based on Hardware and Virtualization Mechanisms* at the MSc Program in Cybersecurity
- Coordonate the *Cybersecurity Engineering* MSc program
- Do research in the field of cybersecurity, with a focus on operating system security, trusted execution environments, assess the attack exposure of individuals and institutions due to their public digital footprint

 **BITDEFENDER** – CLUJ-NAPOCA, ROMANIA

SENIOR SECURITY RESEARCHER – 2019 – CURRENT

Work on research topics related to:

- virtualization-based security
- malware detection based on dynamic analysis
- security of quantum computing infrastructures

Maintain the relationship with the academic environment.

 **TECHNICAL UNIVERSITY OF CLUJ-NAPOCA** – CLUJ-NAPOCA, ROMANIA

ASSISTANT PROFESSOR – 2006 – 2017

- Teach *Operating Systems*, *Operating System Design*, *Operating System Administration* at BSc Program in Computer Science
- Teach *Secure Coding*, *Hardware and Virtualization-based Security* at MSc Program in Cybersecurity

 **TECHNICAL UNIVERSITY OF CLUJ-NAPOCA** – CLUJ-NAPOCA, ROMANIA

TEACHING ASSISTANT – 1998 – 2006

- Teach *Computer Programming*, *Data Structure and Algorithms*, *Operating Systems*, *Operating System Design* At BSc Program in Computer Science

EDUCATION AND TRAINING

1998 – 2010 Cluj-Napoca, Romania

PHD Technical University of Cluj-Napoca

Field of study Computer Science

01/10/2002 – 01/07/2007 Cluj-Napoca, Romania

BACHELOR OF THEOLOGY Babeș-Bolyai University

Field of study Orthodox Theology

01/10/1996 – 01/07/1997 Cluj-Napoca, Romania

MASTER OF SCIENCE Technical University of Cluj-Napoca

Field of study Computer Science

Field of study Computer Science

● PUBLICATIONS

2024

[Detection strategies for com, wmi, and alpc-based multi-process malware](#)

Authors: Radu Marian Portase, Andrei Marius Muntea, Andrei Mermeze, Adrian Colesa, Gheorghe Sebestyen | **Journal Name:** Sensors | **Volume, Issue and Pages:** 24(16) | **Publisher:** MDPI

2024

[Specrep: Adversary emulation based on attack objective specification in heterogeneous infrastructures](#)

Authors: Radu Marian Portase, Adrian Colesa, and Gheorghe Sebestyen | **Journal Name:** Sensors | **Volume, Issue and Pages:** 24(17):5601 | **Publisher:** MDPI

2024

[Leda—layered event-based malware detection architecture](#)

Authors: Radu Marian Portase, Raluca Laura Portase, Adrian Colesa, and Gheorghe Sebestyen | **Journal Name:** Sensors | **Volume, Issue and Pages:** 24(19):6393 | **Publisher:** MDPI

2024

[A Path Sensitive and Scalable Approach for Mapping the Capabilities Required for Linux Kernel Defined System Calls Using Static Analysis Techniques](#)

Authors: Răzvan-Mihai Bolundut, Adrian-Viorel Coleșa, Radu-Marian Portase | **Journal Name:** IEEE 20th International Conference on Intelligent Computer Communication and Processing (ICCP) | **Publisher:** IEEE

2024

[CodeFlowGen: A Generator of Synthetic Source Code with Scalable Control Flow Paths for Evaluating Static Analysis Tools](#)

Authors: Răzvan-Mihai Bolundut, Adrian-Viorel Coleșa, Radu-Marian Portase | **Journal Name:** International Conference on Information Technology and Communications Security | **Volume, Issue and Pages:** 70-83 | **Publisher:** Springer Nature Switzerland

2024

[Enhancing ML Model Resilience to Time-Evolving Data in Malware Detection Systems with Adversarial Learning](#)

Authors: Marian Șandor, Radu Marian Portase, Adrian Colesa | **Journal Name:** IEEE 20th International Conference on Intelligent Computer Communication and Processing (ICCP) | **Publisher:** IEEE

2024

[CANComa: Shutdown Attack on Automotive Control Units over Controller Area Network](#)

Authors: Balázs Benedek, Adrian Coleșa | **Journal Name:** IEEE International Conference on Cognitive Mobility | **Volume, Issue and Pages:** 361-373 | **Publisher:** Springer Nature Switzerland

2024

[PwnMaster: Automatic Buffer Overflow and Format String Vulnerability Detection and Exploitation](#)

Authors: Florin Petrean, Adrian Coleșa | **Journal Name:** IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR) | **Publisher:** IEEE

2024

[From Weapon to Target: Quantum Computers Paradox](#)

Authors: Adrian Coleșa, Sorin Boloș | **Journal Name:** BlackHat USA

Link <https://www.youtube.com/watch?v=11W7ookIX7I>

2023

[Efficient Multi-Stage Detection of Malicious Windows Executable During Execution](#)

Authors: Radu-Marian Portase, Adrian Coleșa, Gheorghe Sebestyen | **Journal Name:** IEEE 19th International Conference on Intelligent Computer Communication and Processing (ICCP) | **Volume, Issue and Pages:** 211-218 | **Publisher:** IEEE

2023

[Ember feature dataset analysis for malware detection](#)

Authors: Marian Șandor, Radu Marian Portase, Adrian Coleșa | **Journal Name:** IEEE 19th International Conference on Intelligent Computer Communication and Processing (ICCP) | **Publisher:** IEEE

2021

[Infrastructure for Capturing and Persisting Virtualization-Specific Events Triggered by In-Guest Process Executions for Behavioral-Based Analysis](#)

Authors: Robert Váradi, Adrian Coleșa, Gabriel Raț | **Journal Name:** 20th RoEduNet Conference: Networking in Education and Research (RoEduNet) | **Publisher:** IEEE

2021

[VE-VMI: high-performance virtual machine introspection based on virtualization exception](#)

Authors: Andrei Luțăș, Gheorghe Sebestyen, Raul Toșa, Adrian Coleșa | **Journal Name:** 20th International Symposium on Parallel and Distributed Computing (ISPDC) | **Publisher:** IEEE

2021

[Curator-a system for creating data sets for behavioral malware detection](#)

Authors: Radu-Marian Portase, Adrian Coleșa | **Journal Name:** 20th International Symposium on Parallel and Distributed Computing (ISPDC) | **Volume, Issue and Pages:** 57-64 | **Publisher:** IEEE

2020

[Following the pebble trail: Extending return-oriented programming to risc-v](#)

Authors: Bogdan Pavel Deac, Adrian Colesă | **Journal Name:** Proceedings of the 2020 ACM SIGSAC Conference on Cloud Computing Security Workshop | **Volume, Issue and Pages:** 161-161 | **Publisher:** ACM

2020

[COSTS AND BENEFITS OF ADAPTIVE TESTING IN ASSESSMENT OF RANDOM NUMBER SEQUENCES](#)

Authors: Kinga Marton, Laurentiu Lazar, Adrian Colesă, Alin Suciu | **Journal Name:** PROCEEDINGS OF THE ROMANIAN ACADEMY - MATHEMATICS PHYSICS TECHNICAL SCIENCES INFORMATION SCIENCE | **Volume, Issue and Pages:** 21(1), 37-44 | **Publisher:** ROMANIAN ACADEMY

2015

[Strongly isolated malware scanning using secure virtual containers](#)

Authors: Sandor Lukacs, Dan H Lutas, Adrian V Colesă | **Journal Name:** US Patent | **Volume, Issue and Pages:** 9117081

2017

[Enabling a secure environment through operating system switching](#)

Authors: Sandor Lukacs, Radu I CIOCAS, Vlad I Topan, Adrian V COLESA, Raul V Tosa | **Journal Name:** US Patent | **Volume, Issue and Pages:** 9563457

2016

[Below-OS security solution for distributed network endpoints](#)

Authors: Sandor Lukacs, Adrian V COLESA | **Journal Name:** US Patent | **Volume, Issue and Pages:** 9319380

2016

[Systems And Methods Of Transaction Authorization Using Server-Triggered Switching To An Integrity-Attested Virtual Machine](#)

Authors: Adrian V COLESA, Sandor Lukacs | **Journal Name:** US Patent Application | **Volume, Issue and Pages:** 14558922

2015

[Systems and Methods for Mutual Integrity Attestation Between A Network Endpoint And A Network Appliance](#)

Authors: Sandor Lukacs, Adrian V COLESA, Dan H Lutas | **Journal Name:** US Patent Application | **Volume, Issue and Pages:** 14244505

2016

[Bare-metal computer security appliance](#)

Authors: Sandor Lukacs, Adrian V COLESA | **Journal Name:** US Patent | **Volume, Issue and Pages:** 9383934

2008

[Software random number generation based on race conditions](#)

Authors: Adrian Colesa, Radu Tudoran, Sebastian Banescu | **Journal Name:** 10th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing | **Volume, Issue and Pages:** 439-444 | **Publisher:** IEEE

2015

[U-HIPE: hypervisor-based protection of user-mode processes in Windows](#)

Authors: Andrei Luțaș, Adrian Coleșa, Sándor Lukács, Dan Luțaș | **Journal Name:** Journal of Computer Virology and Hacking Techniques | **Publisher:** Springerlink

2019

[Router-based IoT Security using Raspberry Pi](#)

Authors: Lilla Nagy, Adrian Colesa | **Journal Name:** 18th RoEduNet Conference: Networking in Education and Research (RoEduNet) | **Publisher:** IEEE

2018

[Malware clustering based on called api during runtime](#)

Authors: Gergő János Széles, Adrian Coleșa | **Journal Name:** International Workshop on Information and Operational Technology Security Systems | **Volume, Issue and Pages:** 110-121 | **Publisher:** Springer International Publishing

2018

[File System Minifilter Based Data Leakage Prevention System](#)

Authors: Adrian Buda, Adrian Coleșa | **Journal Name:** 17th RoEduNet Conference: Networking in Education and Research (RoEduNet) | **Publisher:** IEEE

2006

[Providing high data availability in mediogrid](#)

Authors: Adrian Colesa, Iosif Ignat, Radu Opris | **Journal Name:** Eighth International Symposium on Symbolic and Numeric Algorithms for Scientific Computing | **Volume, Issue and Pages:** 296-302 | **Publisher:** IEEE

2018

[False positive mitigation in behavioral malware detection using deep learning](#)

Authors: Alexru Mihai Lungana-Niculescu, Adrian Colesa, Ciprian Oprisa | **Journal Name:** IEEE 14th International Conference on Intelligent Computer Communication and Processing (ICCP) | **Volume, Issue and Pages:** 197-203 | **Publisher:** IEEE

2016

[Systems and methods for batch processing of samples using a bare-metal computer security appliance](#)

Authors: Sandor Lukacs, Adrian V COLESA | **Journal Name:** US Patent | **Volume, Issue and Pages:** 9507939

2013

[Automatic code features extraction using bio-inspired algorithms](#)

Authors: Ciprian Oprea, George Cabău, Adrian Coleșa | **Journal Name:** Journal of Computer Virology and Hacking Techniques | **Volume, Issue and Pages:** 1-12 | **Publisher:** Springerlink

● PROJECTS

01/10/2024 – 30/09/2026

Cybersecurity Seminars

- Financial Support: Google.org, Grant 2024-348638
- Project Scope: Developing students' technical skills in the field of cybersecurity and raising cybersecurity awareness in the local community.
- Position: Director
- Principal responsibility: Supervise all project activities. Participate in teaching material preparation and teach classes on Information Security, OS Security and Software Security. Work with students and keep in touch with local community organizations.
- Organization: Technical University of Cluj-Napoca

12/2024 – 08/2025

The Digital Innovation Hub for a Smarter, Safer and more Sustainable Society (DIH4Society)

Budget: €4M funding

Grant: Under the *Digital Europe Programme* (Grant No. 101083952 — DIH4Society) and *POCIDIF* co-financing (SMIS 161824).

Purpose: Supports SMEs, public authorities, and healthcare organizations with free specialized services for innovation and digital transformation.

Role: member - teach courses about cybersecurity risks, defence mechanisms and good practices for protection against those risks

Link <https://dih4society.ro/>

10/2024 – 05/2025

Transilvania Digital Innovation Hub (TDIH)

Budget: €2.52M

Funding: (total project budget: **12,524,421 RON**) under the *Digital Europe Programme* – **DIGITAL-2021-EDIH-01** (*European Digital Innovation Hubs*). Funded through the *Intermediary Body for the Promotion of the Information Society* — *POCIDIF/1147/2/1, Action 2.4: Digitalisation of SMEs via EDIHs in Romania* (SMIS Code: 322938).

Role: member - teach courses about cybersecurity risks, defence mechanisms and good practices for protection against those risks

Link <https://transilvaniadih.ro/despre-tediht/>

06/2020 – 12/2022

GEIGER Cybersecurity Counter

- Financial support: UE, H2020-SU-DS03, Grant 883588/2020
- Position: Research member
- Principal responsibility: Develop courses for different levels of cybersecurity certifications for SME
- Organization: Cluj-IT Cluster, Romania

01/10/2017 – 30/09/2018

STARG-VM: Server Triggered Protection of Client Applications by Running Their Security-Sensitive Phases in a Trusted VM

- Financial support: Grant 230PED/2017, PN-III-P2-2.1-PED-2016-2073 from UEFISCDI, Romanian Ministry of Education and Scientific Research
- Position: Director
- Principal subjects: Bring an Experimental Virtualization-Based Security Product to Technology Readiness Level 4
- Organization: Technical University of Cluj-Napoca (TUCN)

05/2013 – 12/2018

Evaluation of the state-of-the-art and implementation of a demo software regarding the field of information security on MS Windows operating systems using security methods based on Intel hardware virtualization support

- Financial support: Bitdefender
- Position: Director

- Principal responsibilities: Research of the main directions regarding information security methods based on virtualization
- Organization: Technical University of Cluj-Napoca (TUCN)

11/2014 – 10/2015

Feasibility study and design of a software subsystem for providing high-availability for Cloud software services

- Financial support: Inovative project POSCCE/SMIS 49752
- Position: Subproject coordinator at TUCN
- Principal subjects: Design of a software strategy and system for providing high-availability of services in Cloud using virtual machine replication
- Organization: Technical University of Cluj-Napoca (TUCN)

2010 – 2013

Initiative for Globus in Europe (IGE)

- Financial support: Grant 261560/2010 Seventh Framework Programme (FP7)
- Position: Research member
- Principal subjects: Globus infrastructure support, test and maintenance of Globus configurations and applications
- Organization: Technical University of Cluj-Napoca (TUCN)

2006 – 2007

Innovative Strategies for Fast and Flexibly Data Organization and Searching in File Systems

- Financial support: Grant 24/2007 from Romanian Ministry of Research and Education
- Position: Research member
- Principal subjects: Support for user attributes of files, new concepts for data organization in file systems, integration of the new concepts with existing applications
- Organization: Technical University of Cluj-Napoca (TUCN)

2005 – 2008

MEDIOGRID: Parallel and distributed graphical computation over GRID of geographical and environmental data

- Financial support: Grant 19CEEX-I03/2005 from Romanian Ministry of Research and Education
- Position: Research member
- Principal subjects: Distribution of huge volumes of data over Grid
- Organization: Technical University of Cluj-Napoca (TUCN)

● **FELLOWSHIPS & AWARDS**

03/2021 – 06/2021

Visiting Fulbright Scholarship

- **Goal:** Develop new master programs in cybersecurity
- **Activities:** Meetings with academic and industry leadership and professionals in USA to learn about their master programs and industry requirements in the cybersecurity field
- **Organization:** Fulbright Polonia

Link <https://fulbright.edu.pl/cybersecurity-study-visits>

05/2014 – 10/2015

Postdoctoral Fellowships

- **Grant:** PARTING (POSDRU) project
- **Topics:** Virtualization-Based Protection of Security-Sensitive Client Applications
- **Organization:** Technical University of Cluj-Napoca (TUCN), Romania

05/2014

Best Paper Award

- **Paper:** Fast creation of short-living virtual machines using copy-on-write RAM-disks
- **Conference:** IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR 2014)

08/1999 – 09/1999
Visiting Professor

- **Topics:** Study of Web-authoring tools and development of a guide for writing a Web-course
- **Organization:** University of Limerick, Ireland

03/1997 – 06/1997
Visiting Student

- **Pupose:** Work on disertation thesis
- **Topics:** Image processing algorithms
- **Organization:** Technical University of Athens, Greece

● **CERTIFICATIONS**

Offensive Security, 12/2014
Offensive Security Certified Professional (OSCP)

Mode of learning: Online

● **VOLUNTEERING**

1998 – 2002 Cluj-Napoca
Association of Romanian Orthodox Students (ASCOR)

Activities: Religios, cultural, and social activities aimed for students
Roles: Vice-presindent (1998-1999) and president (1999-2002)

● **DRIVING LICENCE**

Driving Licence: B

● **LANGUAGE SKILLS**

Mother tongue(s): **ROMANIAN**
Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	C1	C1	C1	C1
GERMAN	A2	A2	A1	A2	A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user



CRITERIILE DE ACORDARE A GRADAȚIEI DE MERIT

SECȚIUNEA 1

Realizări raportate în Sistemul Integrat de Evaluare a Activităților Didactice, de Cercetare și Management (SIMAC)

- a) Punctajul total realizat în anul 2022 de raportare în SIMAC: **152.44** total echivalent A (1A = 10)
- b) Punctajul total realizat în anul 2023 de raportare în SIMAC: **158.77** total echivalent A (1A = 10)
- c) Punctajul total realizat în anul 2024 de raportare raportat în SIMAC: **205.40** total echivalent A (1A = 10)

SECȚIUNEA 2

Alte realizări în planul activității didactice (care nu sunt incluse în sistemul integrat de evaluare SIMAC)

- a) Discipline noi asimilate, corelate cu standardele naționale introduse în planul de învățământ. (maxim 20 pct) – **20 pct.**
 - *Întocmit dosarul programului de master Cybersecurity Engineering.*
- b) Profesor invitat pentru activități didactice la universități din țară/ străinătate (maxim 20 pct) – **0 pct.**
- c) Organizarea unor activități cu studenții (practică în țară/ străinătate, cursuri de vară, etc.). (maxim 20 pct) – **20 pct.**
 - *Cercul de Securitate Cibernetică (cu peste 100 de membri online, pe Teams, cu întâlniri periodice - organizare, prezentări, discuții pe marginea competițiilor la care au participat studenții)*
 - *Cercul de SO – ținut în 2022 și 2023, ca modalitate de a mai prezenta, alături de colaboratori, subiecte legate de SO, pe care nu aveam timp să le prezint la curs.*
 - *Coodonare echipa UTCN la exercițiul de securitate cibernetică organizat de Centrul Cyberint (SRI) - de min 5 ani*
- d) Dezvoltarea bazei materiale la nivel departamental în concordanță cu standardele specifice. (maxim 20 pct). – **20 pct.**
 - *Achiziția prin diverse finanțări (nu prin proiecte câștigate de mine, dar pe baza documentației / caietului de sarcini elaborat de mine), în decursul ultimilor 4-5 ani, a 6 servere în Grid și a unui set de echipamente de control industrial pentru o infrastructură de pentesting pe rețele de control industrial.*
- e) Dezvoltarea de noi laboratoare (maxim 20 pct) – **10 pct.**
 - *M-am ocupat de înscrierea grupului CYDAR de cercetare din domeniul securității cibernetice în structurile de cercetare oficial recunoscute în UTCN:*



UNIVERSITATEA TEHNICĂ

DIN CLUJ-NAPOCA

- https://research.utcluj.ro/tl_files/research/Research%20Domain/Computer%20Science/CYDAR_Colesa.pdf
 - <https://eertis.eu/erlb-2400-001n-2444>
- f) Recunoașteri ale performanțelor didactice educaționale (maxim 20 pct).
Stabilit pe baza evaluării cadrului didactic. – **20 pct.**
Evaluări pozitive ale studenților.
- g) Activități de manageriat în procesul de învățământ (decan de an, tutorat ECTS, etc.)
(maxim 20 pct) – **20 pct.**
Coordonator de an la programul de master Cybersecurity Engineering, anul 1 și 2 din 2015.
- h) Alte activități educaționale semnificative, diferite de cele de la punctele (a - g) (maxim 20 pct) – **0 pct.**

SECȚIUNEA 3

Activități manageriale și administrative în sprijinul procesului didactic și de cercetare-dezvoltare

- a) Funcții executive de conducere (punctajul se acordă pentru ultimii 3 ani):
- 1) Rector - **0 pct.**
 - 2) Prorector – **0 pct.**
 - 3) Decan - **0 pct.**
 - 4) Prodecan – **0 pct.**
 - 5) Director de departament – **0 pct.**
- b) Funcții deliberative de conducere:
- 1) Președinte al Senatului – **0 pct.**
 - 2) Vicepreședinte al Senatului – **0 pct.**
 - 3) Cancelar al Senatului – **0 pct.**
 - 4) Alte funcții de conducere asociate activităților desfășurate în interiorul instituției (departamente la nivel instituțional, comisiile senatului, consiliile facultăților, consiliile de departament, sindicat, comisia de etica, etc.) – **0 pct.**

SECȚIUNEA 4

Activități la nivel de departament/ facultate care nu sunt incluse în secțiunile anterioare

- a) Activitatea de întocmire a documentației de acreditare (maxim 20 pct) – **5 pct.**
- *Centralizarea documentației de la colaboratorii externi și întocmirea raportului de evaluare a programului Cybersecurity Engineering.*
- b) Activitatea de întocmire a statelor de funcții și a orarului (maxim 20 pct) – **0 pct.**
- c) Activitatea de promovare, pregătirea, desfășurarea admiterii la licență, masterat (maxim 20 pct) – **5 pct.**
- *Participarea constantă în comisiile de susținere a licențelor și disertațiilor și de admitere la master.*



UNIVERSITATEA TEHNICĂ

DIN CLUJ-NAPOCA

- d) Activitatea în cadrul cercurilor științifice studentești altele decât cele definite la S2 -h (maxim 20 pct.) – **5 pct.**
- *Am mai ținut prezentări în cadrul cercului de informatică organizat de Alin Suciu (aproape anual)*
 - *Am susținut și sprijinit participarea anuală numeroasă (4-6) a studenților coordonați la licență / disertație la Conferința Studentească organizată de Dep. Calculatoare, iar ocazional am făcut parte din comisia de evaluare articolelor și prezentărilor.*
- e) Organizarea zilei absolvenților, ziua porților deschise a facultății (maxim 20 pct) – **0 pct.**
- f) Organizarea concursurilor studentești locale, naționale și internaționale (maxim 20 pct) – **0 pct.**
- g) Ținuta morală și comportarea academică (maxim 20 pct) – **20 pct.**
- h) Alte activități semnificative la nivel de departament/ facultate diferite de cele de la punctele (a - g). (maxim 20 pct) – **10 pct.**
- *Întreținerea platformei Moodle a departamentului de mai bine de 10 ani.*

Cluj-Napoca
28.10.2025

Conf. dr. ing. Adrian COLEȘA

Aprecieri sintetice asupra activitatii desfasurate in ultimii 3 ani

SECȚIUNEA 1		
Realizari raportate in Sistemul Integrat de Evaluare a Activitatilor Didactice, Cercetare si Management (SIMAC)	Punctaj declarat	Punctaj acordat
a) Punctajul total realizat în anul k-1 de raportare in SIMAC: total echivalent A (1A = 10)	152,44	
b) Punctajul total realizat în anul k-2 de raportare in SIMAC: total echivalent A (1A = 10)	158,77	
c) Punctajul total realizat în anul k-3 de raportare in SIMAC: total echivalent A (1A = 10)	205,40	
TOTAL SECȚIUNEA 1	516,60	0,00
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 / lector: 15 puncte; asistent: 4,5 puncte.		
SECȚIUNEA 2		
Alte realizari in planul activitatii didactice (care nu sunt incluse in sistemul integrat de evaluare SIMAC)	Punctaj declarat	Punctaj acordat
a) Discipline noi asimilate, corelate cu standardele naționale introduse în planul de învățământ.	20,00	
b) Profesor invitat pentru activitati didactice la universități din țară/ străinătate.	0,00	
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.	10,00	
f) Recunoasteri ale performanțelor didactice educationale. Stabilit pe baza evaluarii cadrului didactic.	20,00	
g) Activități de manageriat în procesul de învățământ (decan de an, tutoriere ECTS, etc.).	20,00	
h) Alte activități educaționale semnificative diferite de cele de la punctele (a - g).	0,00	
TOTAL SECȚIUNEA 2	110,00	0,00
Obligatoriu minim 40 de puncte cumulat pentru toti cei 3 ani de raportare		
SECȚIUNEA 3		
Activități manageriale și administrative în sprijinul procesului didactic, de cercetare-dezvoltare, etc.	Punctaj declarat	Punctaj acordat
a) Funcții executive de conducere (punctajul se acorda pentru ultimii 3 ani):	0	
1) Rector		
2) Prorector		
3) Decan		
4) Prodecan		
5) Director de departament		
b) Functii deliberative de conducere:	0	
1) Presedinte al senatului		
2) Vicepreședinte al senatului		
3) Cancelar al senatului		
4) Alte functii de conducere asociate activitatilor desfasurate in interiorul institutiei.		
TOTAL SECȚIUNEA 3	0,00	0,00
SECȚIUNEA 4		
Activități la nivel de departament / facultate care nu sunt incluse in sectiunile anterioare	Punctaj declarat	Punctaj acordat
a) Activitatea de intocmire a documentatiei de acreditare	5,00	
b) Activitatea de intocmire a statelor de functii si a orarului		
c) Activitatea de promovare, pregatirea, desfasurarea admiterii la licenta, masterat	5,00	
d) Activitatea in cadrul cercurilor stiintifice studentesti altele decat cele definite la S3-h	5,00	
e) Organizarea zilei absolventilor, ziua portilor deschise a facultatii	0,00	
f) Organizarea concursurilor studentesti locale, nationale si internationale	0,00	
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)	10,00	
TOTAL SECȚIUNEA 4	45,00	0,00

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

Anexa 3.**Adeverință punctaje SIMAC****2022, 2023, 2024**

Nume: COLEȘA
Prenume: ADRIAN
Grad didactic: Conferentiar
Facultate: AUTOMATICĂ ȘI CALCULATOARE
Departament: CALCULATORE

An	Activitate didactica [A]	Activitate de cercetare [A]	TOTAL [A]
2022	1.00000	14.24350	15.24350
2023	1.00000	14.87670	15.87670
2024	1.00000	19.54020	20.54020
TOTAL			51.66040

Cluj-Napoca, 27/10/2024

Conf. dr. ing. Adrian Coleșa

Verificat
Director

Direcția pentru Managementul Cercetării, Dezvoltării și Inovării

Prof.dr.ing. Ovidiu Nemeș