

Anexa 2: Standarde minimale pe domenii ale universității									
Criterii CNATDCU									
Nume:	Arusoaie Andrei								
Poziția curentă:	Lector								
Universitate:	UAIC								
Departament:	Informatică								
					Procentaje obținute relativ la poz. conferențiar (cf. Anexa 3)				
Perspectivă	TOTAL					Criterii minime conferențiar			Criterii minime profesor
b) Producția științifică	41.26666	din care de tip A:	9.6	și de tip B:	16	128.9583333	32 puncte, din care 16 cel puțin cat. B		56 puncte, din care 24 cat A și 16 cat B
c) Impactul rezultatelor	95.45	din care de tip cel puțin B:	59.2			198.8541667	48 puncte, din care 12 min. B		120 puncte, din care 40 min. B
d) Performanța academică	50					138.89	36		60
Total General	186.7166					160.96			
Baza de date	H-Index								
Google Scholar	9								
Web of Science	4								
Scopus	5								

Perspectiva b)									
Productia stiintifica			TOTAL: 41.266666		A: 9.6 B:		16		
An	Revista / Conferinta / Serie	cat.	Detalii lucrare	nr autori	Punctaj			Citari	Observatii
2010	SYNASC	C	Andrei Arusoaie, Alexandru Ionut Cristei, Cristian Chircu, Mihai Andrei Livadariu, Vlad Manea, Adrian Iftene: Augmented Reality.	6	0.5	Link lucrare	6	Core SYNASC	
2012	LNCS	C	Andrei Arusoaie, Traian-Florin Serbanuta, Chucky Ellison, Grigore Rosu: Making Maude Definitions More Interactive.	4	1	Link lucrare	0	WRLA, LNCS	
2012	SYNASC	C	Andrei Arusoaie, Daniel Ionut Vicol: Automating Abstract Syntax Tree Construction for Context Free Grammars.	2	2	Link lucrare	2	Core SYNASC	
2012	FME	A	David Lazar, Andrei Arusoaie, Traian-Florin Serbanuta, Chucky Ellison, Radu Mereuta, Dorel Lucanu, Grigore Rosu: Executing Formal Semantics with the K Tool.	7	1.6	Link lucrare	5	Core FME	
2013	SYNASC	C	Andrei Arusoaie: Engineering Hoare Logic-Based Program Verification in K Framework.	1	2	Link lucrare	1	Core SYNASC	
2013	SLE	B	Andrei Arusoaie, Dorel Lucanu, Vlad Rusu: A Generic Framework for Symbolic Execution.	3	4	Link lucrare	11	Core SLE	
2014	LNCS	C	Andrei Arusoaie, Dorel Lucanu, Vlad Rusu, Traian-Florin Serbanuta, Andrei Stefanescu, Grigore Rosu: Language Definitions as Rewrite Theories.	6	0.5	Link lucrare	0	WRLA, LNCS	
2014	Electronic Notes in Theoretical Computer Science	C	Andrei Arusoaie, Dorel Lucanu, Vlad Rusu: Towards a K Semantics for OCL.	3	2	Link lucrare	3	Scopus	
2014	Electronic Notes in Theoretical Computer Science	C	Traian-Florin Serbanuta, Andrei Arusoaie, David Lazar, Chucky Ellison, Dorel Lucanu, Grigore Rosu: The K Primer (version 3.3).	6	0.5	Link lucrare	16	Scopus	
2015	LNCS	C	Dorel Lucanu, Vlad Rusu, Andrei Arusoaie, David Nowak: Verifying Reachability-Logic Properties on Rewriting-Logic Specifications.	4	1	Link lucrare	5	WRLA, LNCS	
2015	Computer Languages, Systems and Structures	C	Andrei Arusoaie, Dorel Lucanu, Vlad Rusu: Symbolic execution based on language transformation.	3	2	Link lucrare	3	Lista 2016	Lista 2016 este cea mai apropiata
2016	LNCS	C	Vlad Rusu, Andrei Arusoaie: Proving Reachability-Logic Formulas Incrementally.	2	2	Link lucrare	0	WRLA, LNCS	
2016	Journal of Logic and Algebraic Methods in Programming	C	Vlad Rusu, Dorel Lucanu, Traian-Florin Serbanuta, Andrei Arusoaie, Andrei Stefanescu, Grigore Rosu: Language definitions as rewrite theories.	6	0.5	Link lucrare	5	Lista 2016	Conform https://www.journals.elsevier.com/the-journal-of-logic-and-algebraic-programming jurnalul Journal of Logic and Algebraic Programming a fost redenumit in Journal of Logic and Algebraic Methods in Programming . In clasificarea din 2016 jurnalul apare ca fiind de categorie B sub vechea denumire.
2017	Journal of Logical and Algebraic Methods in Programming	B	Vlad Rusu, Andrei Arusoaie: Executing and verifying higher-order functional-imperative programs in Maude	2	4	Link lucrare	0	Lista 2017	Aici jurnalul apare clasificat B sub noua denumire.
2017	Journal of Symbolic Computation	A	Dorel Lucanu, Vlad Rusu, Andrei Arusoaie: A generic framework for symbolic execution: A coinductive approach	3	8	Link lucrare	1	Lista 2017	Clasificata B pe lista din 2017, dar revista se afla pe locul 9 din primele x=12(=20%) si poate fi incadrata in categoria A
2017	SYNASC	C	Andrei Arusoaie, David Nowak, Vlad Rusu, Dorel Lucanu: A Certified Procedure for RL Verification	4	1	Link lucrare	1	Core SYNASC	
2017	SYNASC	C	Andrei Arusoaie, Stefan Ciobaca, Vlad Craciun, Dragos Gavrilut, Dorel Detection in C/C++ Code	5	0.666666667	Link lucrare	0	Core SYNASC	
2018	WoLLIC	B	Stefan Ciobaca, Andrei Arusoaie, Dorel Lucanu: Unification Modulo Builtins	3	4	Link lucrare	1	Core WOLLIC	
2019	KES	B	Ionut Cristian Pistol, Andrei Arusoaie: AIM: Designing a Language for AI models	2	4	Acceptata pentru publicare	0	Core KES	

Perspectiva c)						
Impactul rezultatelor				TOTAL: 95.45		B+:
An citare	Detalii lucrare citată	Nr autori	Detalii lucrare care citează	Revistă / Conferința / Serie		Punctaj
2012	Andrei Arusoae, Alexandru Ionut Cristei, Cristian Chircu, Mihai Andrei Livadariu, Vlad Manea, Adrian Iftene: Augmented Reality.	6	B. Parhizkar, Zahra Mohana Gebiril, Waqas Khalid Obeidy: Android mobile augmented reality application based on different learning theories for primary school children	IEEE-MM	A	2.00
2014	Andrei Arusoae, Alexandru Ionut Cristei, Cristian Chircu, Mihai Andrei Livadariu, Vlad Manea, Adrian Iftene: Augmented Reality.	6	Mohammad Reza Mirzaei, Seyed Ghorshi, Mohammad Mortazavi: Audio-visual speech recognition techniques in augmented reality environments	Visual Computer	B	1.00
2012	Andrei Arusoae, Alexandru Ionut Cristei, Cristian Chircu, Mihai Andrei Livadariu, Vlad Manea, Adrian Iftene: Augmented Reality.	6	Zahra Mohana Gebiril, Imam Musa Abiodunde Tele, Mohammed A. Tahir, Behrang Parhizkar, Anand Ramachandran: Ubiquitous Medical Learning Using Augmented Reality Based on Cognitive Information Theory	BDI	D	0.25
2011	Andrei Arusoae, Alexandru Ionut Cristei, Cristian Chircu, Mihai Andrei Livadariu, Vlad Manea, Adrian Iftene: Augmented Reality.	6	De Lucia, Andrea; Francese, Rita; Passero, Ignazio; Tortora, Genoveffa: Augmented Reality Mobile Applications: Challenges and Solutions	Recent Patents on Computer Science	C	0.50
2017	Andrei Arusoae, Alexandru Ionut Cristei, Cristian Chircu, Mihai Andrei Livadariu, Vlad Manea, Adrian Iftene: Augmented Reality.	6	Hyunwoo Hwangbo, Yang Sok Kim, Kyung Jin Cha: Use of the Smart Store for Persuasive Marketing and Immersive Customer Experiences: A Case Study of Korean Apparel Enterprise	Mobile Information Systems	B	1.00
2018	Andrei Arusoae, Alexandru Ionut Cristei, Cristian Chircu, Mihai Andrei Livadariu, Vlad Manea, Adrian Iftene: Augmented Reality.	6	Rong-Chi Chang, Zeng-Shiang Yu: Using Augmented Reality Technologies to Enhance Students' Engagement and Achievement in Science Laboratories	International Journal of Distance Education Technologies	C	0.50
2017	Andrei Arusoae, Daniel Ionut Vicol: Automating Abstract Syntax Tree Construction for Context Free Grammars.	2	Debajyoti Mukhopadhyay, Sourabh Saha, Rajdeep Rao, Anish Paranjpe: A Web-of-Things-Based System to Remotely Configure Automated Systems Using a Conditional Programming Approach	BDI	D	1.00
2016	Andrei Arusoae, Daniel Ionut Vicol: Automating Abstract Syntax Tree Construction for Context Free Grammars.	2	Christakis Lezos, Grigoris Dimitroulakos, Ioannis Latifis, Konstantinos Masselos: Automatic Generation of Code Analysis Tools: The CastQL Approach	BDI	D	1.00
2014	David Lazar, Andrei Arusoae, Traian-Florin Serbanuta, Chucky Ellison, Radu Mereuta, Dorel Lucanu, Grigore Rosu: Executing Formal Semantics with the K Tool.	7	Eelco Visser, Guido Wachsmuth, Andrew Tolmach, Pierre Neron, Vlad Vergu, Augusto Passalaqua, Gabriel Konat: A Language Designer's Workbench: A One-Stop-Shop for Implementation and Verification of Language Designs	BDI	D	0.20
2014	David Lazar, Andrei Arusoae, Traian-Florin Serbanuta, Chucky Ellison, Radu Mereuta, Dorel Lucanu, Grigore Rosu: Executing Formal Semantics with the K Tool.	7	NEIL SCULTHORPE, NICOLAS FRISBY, ANDY GILL : The Kansas University rewrite engine: A Haskell-Embedded Strategic Programming Language with Custom Closed Universes	Journal of Functional Programming	A	1.60
2012	David Lazar, Andrei Arusoae, Traian-Florin Serbanuta, Chucky Ellison, Radu Mereuta, Dorel Lucanu, Grigore Rosu: Executing Formal Semantics with the K Tool.	7	Denis Bogdanas: Label-Based Programming Language Semantics in K Framework with SDF	SYNASC	C	0.40
2015	David Lazar, Andrei Arusoae, Traian-Florin Serbanuta, Chucky Ellison, Radu Mereuta, Dorel Lucanu, Grigore Rosu: Executing Formal Semantics with the K Tool.	7	Musab A. AlTurki, Omar Alzuhaibi: Towards Formal Verification of Orchestration Computations Using the K Framework	FME	A	1.60
2015	David Lazar, Andrei Arusoae, Traian-Florin Serbanuta, Chucky Ellison, Radu Mereuta, Dorel Lucanu, Grigore Rosu: Executing Formal Semantics with the K Tool.	7	Zhiqiang Liu, Bo Xu, Dong Liang, Chang Liu, Zejun Jiang, Chenglie Du: Semantics-based memory leak detection for C programs	FSKD	C	0.40

2014	Andrei Arusoae: Engineering Hoare Logic-Based Program Verification in K Framework.	1	Ștefan Ciobăcă, Dorel Lucanu, Vlad Rusu, Grigore Rosu: Programming Language Aggregation with Applications in Equivalence Checking	BDI	D	1.00
2014	Andrei Arusoae, Dorel Lucanu, Vlad Rusu: A Generic Framework for Symbolic Execution.	3	Grigore Rosu, Traian-Florin Serbanuta: K overview and simple case study	Electronic Notes in Theoretical Computer Science	C	2.00
2014	Andrei Arusoae, Dorel Lucanu, Vlad Rusu: A Generic Framework for Symbolic Execution.	3	C Rocha, J Meseguer, C Muñoz : Rewriting modulo SMT and open system analysis	LNCS	C	2.00
2014	Andrei Arusoae, Dorel Lucanu, Vlad Rusu: A Generic Framework for Symbolic Execution.	3	D Filaretti, S Maffei: An executable formal semantics of PHP	ECOOP	A	8.00
2015	Andrei Arusoae, Dorel Lucanu, Vlad Rusu: A Generic Framework for Symbolic Execution.	3	Dorel Lucanu, Vlad Rusu: Program equivalence by circular reasoning	Formal Aspects of Computing	B	4.00
2017	Andrei Arusoae, Dorel Lucanu, Vlad Rusu: A Generic Framework for Symbolic Execution.	3	C Rocha, J Meseguer, C Muñoz : Rewriting modulo SMT and open system analysis	Journal of Logical and Algebraic Methods in Programming	B	4.00
2015	Andrei Arusoae, Dorel Lucanu, Vlad Rusu: A Generic Framework for Symbolic Execution.	3	G Roșu: From rewriting logic, to programming language semantics, to program verification	LNCS	C	2.00
2016	Andrei Arusoae, Dorel Lucanu, Vlad Rusu: A Generic Framework for Symbolic Execution.	3	D Horpácsi, J Kőszegi, S Thompson: Towards Trustworthy Refactoring in Erlang	BDI	D	1.00
2013	Andrei Arusoae, Dorel Lucanu, Vlad Rusu: A Generic Framework for Symbolic Execution.	3	G Rosu: Specifying Languages and Verifying Programs with K	SYNASC	C	2.00
2016	Andrei Arusoae, Dorel Lucanu, Vlad Rusu: A Generic Framework for Symbolic Execution.	3	J Quante: A program interpreter framework for arbitrary abstractions	SCAM	C	2.00
2016	Andrei Arusoae, Dorel Lucanu, Vlad Rusu: A Generic Framework for Symbolic Execution.	3	C Shan, Z Yu, C Hu, J Xue, L Wu: Optimization of program recursive function calls analysis method	Automatic Control and Computer Sciences	C	2.00
2016	Andrei Arusoae, Dorel Lucanu, Vlad Rusu: A Generic Framework for Symbolic Execution.	3	Dorel Lucanu, Traian-Florin Serbanuta, Vlad Rusu: Towards a KOOL Future	LNCS	C	2.00
2016	Vlad Rusu, Dorel Lucanu, Traian-Florin Serbanuta, Andrei Arusoae, Andrei Stefanescu, Grigore Rosu: Language definitions as rewrite theories.	6	S Bijo, EB Johnsen, KI Pun, SLT Tarifa: A Maude Framework for Cache Coherent Multicore Architectures	LNCS	C	0.50
2017	Vlad Rusu, Dorel Lucanu, Traian-Florin Serbanuta, Andrei Arusoae, Andrei Stefanescu, Grigore Rosu: Language definitions as rewrite theories.	6	G Caltais, B Meyer : On the verification of SCOOP programs	Science of Computer Programming	B	1.00
2017	Vlad Rusu, Dorel Lucanu, Traian-Florin Serbanuta, Andrei Arusoae, Andrei Stefanescu, Grigore Rosu: Language definitions as rewrite theories.	6	IM Asavoe, M Asavoe, A Riesco: Context-Updates Analysis and Refinement in Chisel	BDI	D	0.25
2017	Vlad Rusu, Dorel Lucanu, Traian-Florin Serbanuta, Andrei Arusoae, Andrei Stefanescu, Grigore Rosu: Language definitions as rewrite theories.	6	A Riesco, K Ogata, K Futatsugi: A Maude environment for CafeOBJ	Formal Aspects of Computing	B	1.00
2018	Vlad Rusu, Dorel Lucanu, Traian-Florin Serbanuta, Andrei Arusoae, Andrei Stefanescu, Grigore Rosu: Language definitions as rewrite theories.	6	A Riesco: Model Checking Parameterized by the Semantics in Maude	FLOPS	A	2.00
2015	Andrei Arusoae, Dorel Lucanu, Vlad Rusu: Towards a K Semantics for OCL.	3	G Roșu: From rewriting logic, to programming language semantics, to program verification	LNCS	C	2.00
2014	Andrei Arusoae, Dorel Lucanu, Vlad Rusu: Towards a K Semantics for OCL.	3	H Douibi, S Smaali, F Belala: A K-based language for Design Patterns	AICCSA	C	2.00

2015	Andrei Arusoaie, Dorel Lucanu, Vlad Rusu: Towards a K Semantics for OCL.	3	S Smaali, A Choutri, F Belala: K-based definition of Real Time Distributed Systems: from a meta-model to maude modules	BDI	D	1.00
2014	Traian-Florin Serbanuta, Andrei Arusoaie, David Lazar, Chucky Ellison, Dorel Lucanu, Grigore Rosu: The K Primer (version 3.3).	6	PD Mosses, F Vesely: Funkons: Component-based semantics in K	BDI	D	0.25
2013	Traian-Florin Serbanuta, Andrei Arusoaie, David Lazar, Chucky Ellison, Dorel Lucanu, Grigore Rosu: The K Primer (version 3.3).	6	SHH Haeri, S Schupp: Reusable components for lightweight mechanisation of programming languages	ICSC	B	1.00
2012	Traian-Florin Serbanuta, Andrei Arusoaie, David Lazar, Chucky Ellison, Dorel Lucanu, Grigore Rosu: The K Primer (version 3.3).	6	Denis Bogdanas: Label-Based Programming Language Semantics in K Framework with SDF	SYNASC	C	0.50
2014	Traian-Florin Serbanuta, Andrei Arusoaie, David Lazar, Chucky Ellison, Dorel Lucanu, Grigore Rosu: The K Primer (version 3.3).	6	Per Lindgren, Johan Eriksson, Marcus Lindner, David Pereira, Luís Miguel Pinho: RTFM-lang Static Semantics for Systems with Mixed Criticality	Ada User Journal	C	0.50
2015	Traian-Florin Serbanuta, Andrei Arusoaie, David Lazar, Chucky Ellison, Dorel Lucanu, Grigore Rosu: The K Primer (version 3.3).	6	K Bekki, H Belbachir, W Kasri: A K-BPEL Semantics	BDI	D	0.25
2015	Traian-Florin Serbanuta, Andrei Arusoaie, David Lazar, Chucky Ellison, Dorel Lucanu, Grigore Rosu: The K Primer (version 3.3).	6	MA AITurki, O Alzuhaibi: Towards Formal Verification of Orchestration Computations Using the K Framework	FME	A	2.00
2012	Traian-Florin Serbanuta, Andrei Arusoaie, David Lazar, Chucky Ellison, Dorel Lucanu, Grigore Rosu: The K Primer (version 3.3).	6	Manel Djenouhat, Taha Abdelmoutaleb Cherfia, Faïza Belala: Defining and executing bigraphical model in Maude	BDI	D	0.25
2017	Traian-Florin Serbanuta, Andrei Arusoaie, David Lazar, Chucky Ellison, Dorel Lucanu, Grigore Rosu: The K Primer (version 3.3).	6	Gurvan Le Guernic, Benoît Combemale, José A. Galindo: Industrial Experience Report on the Formal Specification of a Packet Filtering Language Using the K Framework.	BDI	D	0.25
2014	Traian-Florin Serbanuta, Andrei Arusoaie, David Lazar, Chucky Ellison, Dorel Lucanu, Grigore Rosu: The K Primer (version 3.3).	6	H Douibi, S Smaali, F Belala: A K-based language for Design Patterns	AICCSA	C	0.50
2015	Traian-Florin Serbanuta, Andrei Arusoaie, David Lazar, Chucky Ellison, Dorel Lucanu, Grigore Rosu: The K Primer (version 3.3).	6	S Smaali, A Choutri, F Belala: K-based definition of Real Time Distributed Systems: from a meta-model to maude modules	BDI	D	0.25
2016	Dorel Lucanu, Vlad Rusu, Andrei Arusoaie, David Nowak: Verifying Reachability-Logic Properties on Rewriting-Logic Specifications.	4	S Skeirik, J Meseguer: Metalevel algorithms for variant satisfiability	LNCS	C	1.00
2016	Dorel Lucanu, Vlad Rusu, Andrei Arusoaie, David Nowak: Verifying Reachability-Logic Properties on Rewriting-Logic Specifications.	4	S Skeirik, J Meseguer: Metalevel algorithms for variant satisfiability	Journal of Logical and Algebraic Methods in Programming	B	2.00
2017	Dorel Lucanu, Vlad Rusu, Andrei Arusoaie, David Nowak: Verifying Reachability-Logic Properties on Rewriting-Logic Specifications.	4	S Skeirik, A Stefanescu, J Meseguer: A constructor-based reachability logic for rewrite theories	LOPSTR	B	2.00
2018	Dorel Lucanu, Vlad Rusu, Andrei Arusoaie, David Nowak: Verifying Reachability-Logic Properties on Rewriting-Logic Specifications.	4	Jose Meseguer: Generalized Rewrite Theories and Coherence Completion	LNCS	C	1.00

2016	Dorel Lucanu, Vlad Rusu, Andrei Arusoaie, David Nowak: Verifying Reachability-Logic Properties on Rewriting-Logic Specifications.	4	M Alpuente, D Pardo, A Villanueva: Symbolic Abstract Contract Synthesis in a Rewriting Framework	BDI	D	0.50
2015	Traian-Florin Serbanuta, Andrei Arusoaie, David Lazar, Chucky Ellison, Dorel Lucanu, Grigore Rosu: The K Primer (version 3.3).	6	D Park, A Stăfănescu, G Roşu: KJS: A complete formal semantics of JavaScript	ACM SIGPLAN Notices	B	1.00
2012	Traian-Florin Serbanuta, Andrei Arusoaie, David Lazar, Chucky Ellison, Dorel Lucanu, Grigore Rosu: The K Primer (version 3.3).	6	D Lucanu, TF Şerbănuţă, G Roşu: Framework Distilled	LNCS	C	0.50
2014	Traian-Florin Serbanuta, Andrei Arusoaie, David Lazar, Chucky Ellison, Dorel Lucanu, Grigore Rosu: The K Primer (version 3.3).	6	CE Chirita, TF Serbanuta: An Institutional Foundation for the K Semantic Framework.	BDI	D	0.25
2013	Traian-Florin Serbanuta, Andrei Arusoaie, David Lazar, Chucky Ellison, Dorel Lucanu, Grigore Rosu: The K Primer (version 3.3).	6	G. Rosu: Specifying and verifying programs with K	SYNASC	C	0.50
2014	Traian-Florin Serbanuta, Andrei Arusoaie, David Lazar, Chucky Ellison, Dorel Lucanu, Grigore Rosu: The K Primer (version 3.3).	6	Irina Mariuca Asavae: Abstract Semantics for Alias Analysis in K	Electronic Notes in Theoretical Computer Science	C	0.50
2018	Traian-Florin Serbanuta, Andrei Arusoaie, David Lazar, Chucky Ellison, Dorel Lucanu, Grigore Rosu: The K Primer (version 3.3).	6	Liyi Li, Elsa L. Gunter: IsaK-Static: A Complete Static Semantics of K	BDI	D	0.25
2018	Andrei Arusoaie, Dorel Lucanu, Vlad Rusu: Symbolic execution based on language transformation.	3	Jose Meseguer: Generalized Rewrite Theories and Coherence Completion	LNCS	C	2.00
2018	Andrei Arusoaie, Dorel Lucanu, Vlad Rusu: Symbolic execution based on language transformation.	3	Jose Meseguer: Symbolic Reasoning Methods in Rewriting Logic and Maude	WoLLIC	B	4.00
2016	Andrei Arusoaie, Dorel Lucanu, Vlad Rusu: Symbolic execution based on language transformation.	3	Maria Alpuente, Daniel Pardo, Alicia Villanueva: Symbolic Abstract Contract Synthesis in a Rewriting Framework	LOPSTR	B	4.00
2018	Stefan Ciobaca, Andrei Arusoaie, Dorel Lucanu: Unification Modulo Builtins	3	Stefan Ciobaca, Dorel Lucanu: A coinductive approach to proving reachability properties in logically constrained term rewriting systems	IJCAR	A	8.00
2018	Andrei Arusoaie, David Nowak, Vlad Rusu, Dorel Lucanu: A Certified Procedure for RL Verification	4	Vlad Rusu, Gilles Grimaud, Michael Hauspie: Proving Partial-Correctness and Invariance Properties of Transition-System Models	TASE	C	1.00
2018	Dorel Lucanu, Vlad Rusu, Andrei Arusoaie: A generic framework for symbolic execution: A coinductive approach	3	Stefan Ciobaca, Dorel Lucanu: A coinductive approach to proving reachability properties in logically constrained term rewriting systems	IJCAR	A	8.00

Perspectiva d)				
Performanța academică		Total punctaj:	50	
Criteriu	Punctaj asociat	Punctaj obținut	Justificari	Completari/Observatii
iii). Publicarea unui curs universitar în format electronic	2 puncte pe curs	6	2 x Principiile Limbajelor de Programare 2 x Logica în Informatica 2 x Introducere în .NET	https://profs.info.uaic.ro/~arusoaie.andrei/pages/Teaching.html
v). Director (coordonator/responsabil) membru al unui grant/proiect/contract/program de cercetare național/internațional a cărui valoare intrată în instituție este: > = 500.000 Euro, ca director membru 200.000 - 499.999 Euro, ca director membru 100.000 - 199.999 Euro, ca director membru 50.000 - 99.999 Euro, ca director membru < 50.000 Euro, ca director membru	10 5 8 4 6 3 4 2 2 1 pe grant/proiect/contract /program	9	5 x DAK 1 x POSDRU 3 x IZA 2 x UAIC GRANT (director)	DAK: https://fmse.info.uaic.ro/grant/dak/ Contract 161/15.06.2010, SMIS-CSNR 602-12516 POSDRU: 137750 (val totala: 7.623.111,33 RON) Programe doctorale si postdoctorale – suport pentru cresterea competitivitatii cercetarii in domeniul Stiintelor exacte UAIC: http://www.uaic.ro/departament-management-proiecte-fonduri-structurale-dmpfs/proiecte/ IZA: 55BG/2016-2016 https://fmse.info.uaic.ro/grant/iza/ (val totala 454.800 RON)
vii). Organizare evenimente științifice/școli de vară, în calitate de: - director membru în comitetul de organizare	2 1	6	1 x workshop on K 1 x K11 1 x SSLF12 1 x RoChi16 1 x FROM17 1 x FROM18	1. Workshop: Topics on the K framework (10-15 ianuarie), Iasi, UAIC: https://fmse.info.uaic.ro/event/workshop-topics-on-the-k-framework/ 2. K11: https://fmse.info.uaic.ro/event/k-workshop-2011/ 3. SSLF12: https://fmse.info.uaic.ro/event/summer-school-on-language-frameworks-2012/ 4. RoCHI 2016: http://rochi2016.utcluj.ro/organizers/ 5. FROM 2017: https://unibuc.ro/conferinta-working-formal-methods-symposium-from-2017-la-facultatea-de-matematica-si-informatica-a-universitatii-din-bucuresti/ sau https://unibuc.ro/conference/from2017/ 6. FROM 2018: https://fmse.info.uaic.ro/event/from-2018/

viii). Keynote/invited speaker/professor la evenimente/universități[1]: - de tip A*/top 20 - de tip A/top 100 - de tip B/școli de vară internaționale/top 200 - de tip C, școli de vară naționale, conferințe ale Academiei Române/top 500 - de tip D/evenimente locale/> 500	12 8 4 2 1	1	1 x ICUB - Coq Autumn School 2018	http://icub.unibuc.ro/index.php/component/jevents/eventdetail/1058/49%7C50%7C51%7C52%7C63/icub-coq-autumn-school?Itemid=1
ix). Profesor/cercetător asociat/visiting la o universitate din: - top 20 - top 100 - top 200 - top 500 - > 500	12 * nr. luni 8 * nr. luni 4 * nr. luni 2 * nr. luni nr. luni	24	INRIA, cercetator postdoc 2pct x 16 luni --> max 24 puncte la aceasta perspectiva	https://team.inria.fr/dreampal/team-members/
xiv). Dezvoltarea de pachete și instrumente software, dezvoltarea de resurse și colecții de date de largă utilitate (probate prin număr de accesări, publicarea pe site-uri open source etc.)	2/max(1,n-2)	4	2 x K Framework 2 x Symbolic execution framework - phd thesis 2 x IZA - tool pentru analiza statica bitdefender 2 x ITC - testing tools for Toyota ITC benchmark 1 x ALK - language 2 x A certified procedure for reachability logic verification 2 x unification modulo builtins maxim 10% din punctajul perspectivei d)	https://github.com/andreiarusoiaie