

**UNIVERSITATEA DIN CRAIOVA
FACULTATEA DE AUTOMATICĂ, CALCULATOARE ȘI ELECTRONICĂ
DEPARTAMENTUL DE CALCULATOARE ȘI TEHNOLOGIA INFORMAȚIEI**

Postul scos la concurs *conferențiar* Poz. 16

Disciplina postului: *Modelarea și simularea sistemelor distribuite, Modeling and performance evaluation of e-business systems, Modele și algoritmi de calcul paralel*

Domeniul de competență: *Calculatoare și Tehnologia Informației*

**FIȘA DE VERIFICARE
a îndeplinirii standardelor universității
pentru postul de Conferențiar universitar/CS II
publicat în Monitorul Oficial al României nr. 277 din 19.07.2013, partea a III-a**

Candidat: **Marian Cristian Mihăescu**

data nașterii: **14.07.1976**

Funcția actuală : **șef de lucrări**

Instituția: **Universitatea din Craiova**

1. Studiile universitare

Nr. crt.	Instituția de învățământ superior	Domeniul	Prioadă	Titlul acordat
1.	Universitatea din Craiova	Știința sistemelor și calculatoarelor	1995-2000	Inginer
2.	Universitatea din Craiova	Sisteme de control neconvenționale	2000-2001	Studii Aprofundate

2. Studiile de doctorat

Nr. crt.	Instituția de învățământ superior	Domeniul	Prioadă	Titlul acordat
1.	Universitatea din Craiova	Știința calculatoarelor	2000-2007	Doctor

3. Studii și burse postdoctorale (stagii de cel puțin 6 luni)

Titlul grantului: *Parteneriatul universitar în cercetare – un pas înainte spre o școală postdoctorală a viitorului; ID: 61968*

Domeniul de cercetare postdoctorală: *tehnologiile societății informaționale*

Titlul proiectului de cercetare postdoctorală: *Sistem software pentru îmbunătățirea calității serviciilor educaționale oferite de platformele de tip e-Learning*

Termeni cheie: *e-Learning, inginerie software, regăsirea informației, sisteme distribuite, machine learning*

Perioada: *2010 - 2013*

4. *Grade didactice/profesionale*

Nr. crt.	Instituția de învățământ superior	Domeniul	Prioadă	Postul didactic
1.	Universitatea din Craiova	CTI	oct. 2000-sept. 2002	preparator
2.	Universitatea din Craiova	CTI	oct. 2002-feb. 2009	asistent
3.	Universitatea din Craiova	CTI	mar. 2009-prezent	șef de lucrări

5. *Realizările profesional-științifice*

5.1 *Relevanța și impactul rezultatelor științifice ale candidatului*

(A2.1) Articole in reviste cotate si in volumele unor manifestari stiintifice indexate ISI proceedings (191puncte)

KES – Venice – 2009 – 4 aut = 6.25p

Marian Cristian Mihăescu, Dumitru Dan Burdescu , Costel Marian Ionascu and Bogdan Logofatu, Intelligent Educational System Based on Personal Agents, Book: New Directions in Intelligent Interactive Multimedia Systems and Services – 2, Book Series: Studies in Computational Intelligence, ISBN: 978-3-642-02936-3, pp.: 545-554, 2009.

IDC - Ayia Napa, Cyprus – 2009 – 4 aut = 6.25p

Marian Cristian Mihăescu, Dumitru Dan Burdescu, Mihai Mocanu, Costel Ionascu Obtaining Knowledge using Educational Data Mining in G.A.Papadopoulos and C.Badica (eds.): Intelligent Distributed Computing III, SCI 237, ISBN 978-3-642-03213-4, pp.257-262, 2009.

MMEDIA-Colmar-France – 2009 – 5 aut = 5p

Cosmin Stoica Spahiu, Marian Cristian Mihaescu, Liana Stanescu, Dumitru Dan Burdescu, Marius Brezovan, Database Kernel for Image Retrieval, The First International Conference on Advances in Multimedia MMEDIA 2009, 20-25 July 2009, Colmar, France, ISBN: 978-0-7695-3693-4, pp.: 169-173

AIKED-Cambridge-UK – 2008 – 2 aut = 12.5p

Dumitru Dan Burdescu, Cristian Marian Mihaescu, Blending e-Learning and Knowledge Management for Optimizing Learning Paths, The 7th WSEAS International Conference on ARTIFICIAL INTELLIGENCE, KNOWLEDGE ENGINEERING and DATA BASES (AIKED'08), Cambridge, UK, February 20-22, 2008, ISBN: 978-960-6766-41-1, ISSN: 1790-5109, pp.: 396-402

RCIS-Marrakech-2008-3aut = 8.33p

Dumitru Dan Burdescu, Cristian Marian Mihaescu, Bogdan Logofatu, Knowledge Evaluation Procedure Based on Concept Maps, IEEE International Conference on Research Challenges in Information Science (RCIS- ARC-B), JUNE 3-6, 2008, Marrakech, Morocco, ISBN: 978-1-4244-1677-6, pp.: 307-312, 2008.

ICEIS-Barcelona – 2008 – 3 aut = 8.33p

Dumitru Dan Burdescu, Cristian Marian Mihaescu, Bogdan Logofatu, Building a Decision Support System for Students by Using Concept Maps, ICEIS 2008 - Proceedings of

the Tenth International Conference on Enterprise Information Systems, Volume AIDSS, Barcelona, Spain, June 12-16, 2008, ISBN: 978-989-8111-37-1, pp.: 130-135.

ICIW-VEWAeL, Atena – 2008 – 3 aut = 8.33p

Dumitru Dan Burdescu, Cristian Marian Mihaescu, Bogdan Logofatu, Employing Bayes Classifier for Improving Learner's Proficiency, Third International Conference on Internet and Web Applications and Services, First International Workshop on Virtual Environments and Web Applications for e-Learning (VEWAeL 2008), Athens, Greece, June 8-13, 2008, ISBN: 978-0-7695-3163-2, pp.: 38-42.

ICALT, Santander-Spania – 2008 – 3 aut = 8.33p

Dumitru Dan Burdescu, Cristian Marian Mihaescu, Bogdan Logofatu, Personalized Content Delivery by Usage of Concept Maps and Naïve Bayes Classifier, The 8th IEEE International Conference on Advanced Learning Technologies (ICALT), Santander, Cantabria, Spain, 1-5 July 2008, ISBN: 978-0-7695-3167-0, pp.: 696-697, 2008.

ITI-Cavtat-Croatia – 2008 – 3 aut = 8.33p

Dumitru Dan Burdescu, Cristian Marian Mihaescu, Bogdan Logofatu, Question recommender with ML business logic, International Conference on Information Technology Interfaces, 23-26 June 2008, Cavtat-Dubrovnik, Croatia, ISBN: 978-953-7138-12-7, pp.: 639 – 644.

SEAFOOD 2008, Zurich, Switzerland 2008 – 3 aut = 8.33p

Dumitru Dan Burdescu, Marian Cristian Mihaescu and Bogdan Logofatu, A Structure for Management of Requirements Set for e-Learning Applications, The Second International Conference on Software Engineering Approaches For Offshore and Outsourced Development (SEAFOOD), Lecture Notes in Business Information Processing, Book: Software Engineering Approaches for Offshore and Outsourced Development, Publisher: Springer Berlin Heidelberg, Editors: Kay Berkling, Mathai Joseph, Bertrand Meyer and Martin Nordio, Volume 16, ISSN: 1865-1348, , pp. 46-58, 2008.

MMM-ACNS-St. Petersburg, Russia, 2007 – 4 aut = 6.25p

Dumitru Dan Burdescu, Liana Stanescu, Anca Ion, Cristian Marian Mihaescu, A Spatial Watermarking Algorithm for Video Images, Book Series: Communications in Computer and Information Science, Book: Computer Network Security, Part 7, Part 12 Vladimir Gorodetsky et. al. (eds.), Springer Berlin Heidelberg, ISSN 1865-0929; pp.:402-407, 2008.

ICWL-Edinburgh, United Kingdom – 2007 – 5 aut = 5p

Liana Stanescu, Marian Cristian Mihaescu, Dumitru Dan Burdescu, Eugen Georgescu, Daniela Dumitrescu, An Improved Platform for Medical e-Learning, Book Series: Lecture Notes in Computer Science, Howard Leung et. al. (eds.), Book: Advances in Web Based Learning, ISBN 978-3-540-78138-7 pp. 392-403, 007.

EUROCON Warsaw-Poland, 2007 – 2 aut =12.5p

Dumitru Dan Burdescu, Cristian Marian Mihaescu, Enhancing the Assessment Environment within a Learning Management Systems, EUROCON 2007 – The International Conference on “Computer as a Tool”, September 9-12, 2007, Warsaw, Poland, ISBN:1-4244-0813-X, pp.:2438-244

ICSOFT-Barcelona – 2007 – 2 aut = 12.5p

Dumitru Dan Burdescu, Cristian Marian Mihaescu, Increasing Performance by Combining Models of Analysis on Real Data, 2nd International Conference on Software and Data Technologies - (ICSOFT), 25-28 July 2007, Barcelona, Spain, ISBN:978-989-8111-05-0, pp.:255-259.

EDU-Venice-Italy – 2007 – 2 aut = 12.5p

Cristian Marian Mihaescu, Dumitru Dan Burdescu, Network Traffic Monitoring for Improving Reliability and Time Response, The 6th WSEAS International Conference on EDUCATION and EDUCATIONAL TECHNOLOGY(EDU'07), Venice, Italy, November 21-23, 2007. ISBN: 978-960-6766-16-9, pp.:169-175.

SoftCOM-Dubrovnik, Croatia, 2006 – 2 aut = 12.5p

Cristian Marian Mihăescu, Dumitru Dan Burdescu, E-Learning Platform Characterization from User Traffic, 2006 International Conference on Software, Telecommunications and Computer Networks - SoftCOM 2006, September 29 - October 1, 2006, Split - Dubrovnik, Croatia, IEEE Press, Eds. Nikola Rozic, Dinko Begusic, ISBN:953-6114-87-9, pp.342-346.

CSIT-Amman, Jordan, 2006 – 2 aut = 12.5p

Cristian Mihăescu, Dumitru Dan Burdescu, Employing Clustering Methods for Analyzing User Traffic with Data from an E-Learning Platform, The 4-th International Multiconference on Computer Science and Information Technology, CSIT 5-7 April 2006, Amman, Jordan, Eds. Ghassan Issa, ISBN: 9957-8592-0-X, pp. 176-185.

IS-London, 2006 – 2 aut=12.5p

Cristian Mihăescu, Dumitru Dan Burdescu, Testing Attribute Selection Algorithms for Classification Performance on Real Data, 3rd IEEE International Conference on Intelligent Systems (IS), 4-6 September 2006, London, England, IEEE Press, Eds. R. Yager, P. Chountas, J. Kacprzyk, ISBN: 1-4244-0196-8, pp.:581-586.

EUROCON-Belgrade-2005 – 1 aut = 25p

Marian Cristian Mihaescu, E-Learning Platform Used for Monitoring and Analyzing User Traffic, EUROCON 2005--the International Conference on "Computer as a Tool" : proceedings : Belgrade, Serbia and Montenegro : November 21-24, 2005, Volume 1, ISBN: 1-4244-0049-X, pp. 815 – 818.

(A2.2) Articole in reviste si volumele unor manifestari stiintifice indexate in alte baze de date internationale (BDI) (301 puncte)**IJCSA – 2013 – 1 aut = 20p**

Marian Cristian Mihaescu, Software Architectures of Applications Used for Enhancing On-Line Educational Environments, International Journal of Computer Science and Applications (IJCSA), Special Issue on Multimedia – Applications, Eds. Dumitru Dan Burdescu, VOLUME 10, ISSUE 1 MARCH 2013, Technomathematics Research Foundation, India, Eds. Rajendra Akerkar, ISSN: 0972 – 9038, pp.: 63-77.

IIMSS – Sesimbra - Portugalia 2013 – 4 aut = 5p

Mihai Mocanu, Paul-Stefan Popescu, Dumitru Dan Burdescu, Marian Cristian Mihaescu, Advanced Messaging System for On-Line Educational Environments, Proceedings of the 6th International Conference on Intelligent Interactive Multimedia Systems and Services, IIMSS 2013, Sesimbra, Portugal, 26-28 June 2013, IOS Press, Eds. George A. Tsihrintzis et.al., Series: Frontiers in Artificial Intelligence and Applications, volume: 254, isbn: 978-1-61499-261-5, 978-1-61499-262-2, pp. 61-69, 2013.

WIMS – Craiova- 2012 – 1 aut = 20p

Marian Cristian Mihaescu, Classification of Learners by Using Support Vector Machines, The 2nd International Conference on Web Intelligence, Mining and Semantics (WIMS'12), June 13-15, 2012, Craiova, Romania, ISBN: 978-1-4503-0915-8, pp.:537-540.

Informatica 2012 – 2 aut = 10p

Mihaescu Marian Cristian, Burdescu Dumitru Dan, Using M Tree Data Structure as Unsupervised Classification Method, Informatica - An International Journal of Computing and Informatics, Volume 36, Number 2, ISSN: 0350-5596, pp.:153-160, 2012.

IJCSA – 2012 – 1 aut = 20p

Marian Cristian Mihaescu, Using Learner's Classification Methodology for Building Intelligent Interaction Design, International Journal of Computer Science and Applications (IJCSA), Special Issue on Multimedia – Applications, VOLUME 9, ISSUE 3 AUGUST 2012, Technomathematics Research Foundation, India, Eds. Rajendra Akerkar, ISSN: 0972 – 9038, pp. 128-140, 2012.

IJCSA – 2012 – 3 aut = 6.6p

Cosmin Marian Poteras, Mihai Mocanu, Cristian Marian Mihaescu, DCFMS: Data Handling Distributed System for Achieving High Data Availability, International Journal of Computer Science and Applications (IJCSA), Special Issue on Multimedia – Applications, VOLUME 9, ISSUE 3 AUGUST 2012, Technomathematics Research Foundation, India, Eds. Rajendra Akerkar, ISSN: 0972 – 9038, pp.: 77-91.

MMAP – 2012 – 1 aut = 20p

Marian Cristian Mihaescu, The Design of eLeTK – Software System for Enhancing On-Line Educational Environments, Federated Conference on Computer Science and Information Systems - FedCSIS 2012, International Symposium on Multimedia Applications and Processing (MMAP 2012), Wroclaw, Poland, 9-12 September 2012.

MMAP – 2011 – 1 aut = 20p

Marian Cristian Mihaescu, Classification of Learners Using Linear Regression, Federated Conference on Computer Science and Information Systems - FedCSIS 2011, International Symposium on Multimedia Applications and Processing (MMAP 2011), Szczecin, Poland, 18-21 September 2011, ISBN: 978-83-60810-34-4, pp.:717-721.

MMAP – 2011 – 3 aut = 6.6p

Cosmin Marian Poteras, Constantin Petrisor, Mihai Mocanu, Marian Cristian Mihaescu, DCFMS: A Chunk-Based Distributed File System for Supporting Multimedia Communication, Federated Conference on Computer Science and Information Systems - FedCSIS 2011, International Symposium on Multimedia Applications and Processing

(MMAP 2011), Szczecin, Poland, 18-21 September 2011, ISBN: 978-83-60810-34-4, pp.:737-741.

IJCSA – 2011 – 1 aut = 20p

Mihaescu Marian Cristian, Software Architecture for Building Intelligent User Interfaces Based on Data Mining Integration, International Journal of Computer Science and Applications (IJCSA), Special Issue on Multimedia – Applications, Volume VIII Issue I, ISSN 0972-9038, pp. 71 – 82, 2011.

Informatica 2010 – 4 aut = 5p

Burdescu Dumitru Dan, Mihaescu Marian Cristian, Ionascu Marian Costel and Buligiu Ionut, Expanding Mental Outlook with the Help of Concept Maps, Informatica - An International Journal of Computing and Informatics, Special Issue: E-Service Intelligence, Volume 34, Number 4, December 2010, ISSN: 0350-5596, pp. 535-540, 2010.

MMAP 2010 – 1 aut = 20p

Marian Cristian Mihaescu, Building Personalized Interfaces by Data Mining Integration, International Multiconference on Computer Science and Information Technology, 3rd International Symposium on Multimedia – Applications and Processing (MMAP'10), Wisla, Poland, October 18-20, 2010, ISBN: 978-83-60810-22-4, pp.: 729-734.

RCIS 2010 – 4 aut = 5p

Dumitru Dan Burdescu, Marian Cristian Mihaescu, Costel Marian Ionascu, Bogdan Logofatu, Support System for e-Learning Environment Based on Learning, The Fourth International Conference on Research Challenges in Information Science (RCIS-ARC-B), May 19-21, 2010, Nice, France, ISBN: 978-1-4244-4840-1, pp.: 37-42, 2010.

ICNS 2010 – 4 aut = 5p

Marian Cristian Mihaescu, Dumitru Dan Burdescu, Costel Marian Ionascu, Bogdan Logofatu, Adaptation and Intelligent Retrieval of Learning Content to Enhance On-line Courses, 2010 Sixth International Conference on Networking and Services, The Second International Workshop on Learning Methodologies and Platforms used in the Cisco Networking Academy (LMPCNA 2010), March 7-13, 2010 - Cancun, Mexico, ISBN: 978-1-4244-5927-8, pp.: 323-328.

WorldComp-PDPTA'10 – 4 aut = 5p

Dumitru Dan Burdescu , Marian Cristian Mihaescu, Costel Marian Ionascu, Bogdan Logofatu, Web Based Simulation Architecture for Designing High Quality Distributed e-Learning Systems, Proceedings of the International Conference on Parallel and Distributed Processing Techniques and Applications, PDPTA 2010, Las Vegas, Nevada, USA, July 12-15, 2010, 2 Volumes, CSREA Press, Eds. Hamid R. Arabnia, ISBN: 1-60132-158-9, pp.:68-73.

HumanCom-Cebu-Philippines 2010– 4 aut = 5p

Dumitru Dan Burdescu, Marian Cristian Mihaescu, Bogdan Logofatu, Costel Marian Ionascu, Design of a Social Intelligent Learner for e-Learning Environments, The 3rd International Conference on Human-centric Computing (HumanCom-10), The 2010 International Workshop on Computer Image and its Application (CIA-10), Cebu, Philippines, August 11 - 13, 2010. ISBN: 978-1-4244-7567-4, pp.: 1-6.

IJCSA – 2010 – 1 aut = 20p

Marian Cristian Mihaescu, Building Personalized Interfaces by Data Mining Integration, International Multiconference on Computer Science and Information Technology, 3rd International Symposium on Multimedia – Applications and Processing (MMAP'10), Wisla, Poland, October 18-20, 2010, ISBN: 978-83-60810-22-4, pp.: 729-734.

ISD-Galway – 2009 – 3 aut =6.6p

Dumitru Dan Burdescu, Marian Cristian Mihaescu and Bogdan Logofatu, Embedding Knowledge Management into Business Logic of E-learning Platform for Obtaining Adaptivity, Book: Information Systems Development, Springer US, Eds. George Angelos Papadopoulos, Wita Wojtkowski, Gregory Wojtkowski, Stanislaw Wrycza and Jose Zupancic, ISBN: 978-0-387-84809-9, pp.: 859-865.

Worldcomp-Las Vegas – 4 aut = 5p

Dumitru Dan Burdescu, Marian Cristian Mihaescu, Bogdan Logofatu, Costel Marian Ionascu, "eLeTK: Component Based Framework Used for Knowledge Discovery in e-Learning Systems", WORLDCOMP'09 - The 2009 World Congress in Computer Science, Computer Engineering, and Applied Computing, SERP'09 - The 2009 International Conference on Software Engineering Research and Practice, July 13-16, 2009, Las Vegas, Nevada, USA, ISBN: 1-60132-127-9, 1-60132-128-7 (1-60132-129-5), pp.: 263-269.

Worldcomp-Las Vegas-2008 – 3 aut = 6.6p

Dumitru Dan Burdescu, Marian Cristian Mihaescu, Logofatu Bogdan, Managing Requirements for e-Learning Platforms, Proceedings of the 2008 International Conference on Software Engineering Research and Practice, SERP 2008, Volume I, July 14-17, 2008, Las Vegas Nevada, USA, ISBN:1-60132-086-8, pp.: 328-333.

Worldcomp-Las Vegas-2007 – 2 aut = 10p

Dumitru Dan Burdescu, Cristian Marian Mihaescu, Software Engineering Architecture for Development of Learning Management Systems, Proceedings of the 2007 International Conference on Software Engineering Research and Practice, SERP 2007, Volume I, June 25-28, 2007, Las Vegas Nevada, USA, ISBN:1-60132-019-1, pp.: 303-309.

ICE-B, Barcelona- 2007 – 2 aut = 10p

Cristian Marian Mihaescu, Dumitru Dan Burdescu, Classification of students using their data traffic within an e-Learning platform, International Joint Conference on e-Business and Telecommunications - International Conference on e-Business (ICE-B), 28-31 July 2007, Barcelona, Spain, ISBN:978-989-8111-11-1, pp.:315-321.

ICSOFT-Barcelona – 2007-2 aut = 10p

Dumitru Dan Burdescu, Cristian Marian Mihaescu, Increasing Performance by Combining Models of Analysis on Real Data, 2nd International Conference on Software and Data Technologies - (ICSOFT), 25-28 July 2007, Barcelona, Spain, ISBN:978-989-8111-05-0, pp.:255-259.

SIGMAP-Barcelona – 2007-2aut=10p

Dumitru Dan Burdescu, Cristian Marian Mihaescu, Towards Building Fair and Accurate Evaluation Environments, International Joint Conference on e-Business and Telecommunications - International Conference on Signal Processing and Multimedia

Applications(SIGMAP), 28-31 July 2007, Barcelona, Spain, ISBN:978-989-8111-13-5, pp.:277-282

Informatica Journal – 2006 – 2aut = 10p

Dumitru Dan Burdescu, Cristian Marian Mihăescu, "How Learner's Proficiency May Be Increased Using Knowledge about Users within an E-Learning Platform", Informatica - An International Journal of Computing and Informatics, Volume 30 Number 4 December 2006, The Slovene Society Informatika, Eds. Vladimir Fomichov, ISSN:0350-5596, pp.:433-438.

ITRE – TelAviv 2006- 2 aut = 10p

Dumitru Dan Burdescu, Cristian Marian Mihăescu, Development of Quality Software For On-Line Learning, Proceedings of ITRE 2006 - 4th International Conference on Information Technology: Research and Education, October 17-18, 2006, Tel Aviv, Israel, IEEE Press, ISBN:1-4244-0859-8, pp. 217-221.

ICE-B – 2006 – 2 aut = 10p

Dumitru Dan Burdescu, Cristian Marian Mihăescu, Tesys: e-Learning Application Built on a Web Platform, International Joint Conference on e-Business and Telecommunications -International Conference on e-Business (ICE-B), 7-10 August 2006, Setubal, Portugal, Eds. Joaquim Filipe and Thomas Greene, ISBN: 978-972-8865-62-7, pp.:315-318.

(A2.3) Proprietate intelectuala, brevete de inventie, certificate ORDA

A2 3.1 International

35 / nr.de autori

A2 3.2 National **12.5p**

25 / nr.de autori

Cerificat de inregistrare în Registrul Național al Programelor pentru Calculator, Seria S5002543 Nr. 05699 din 20.11.2012.

Denumire program: Tesys

Tip program: aplicație utilitară

Aplicatia Tesys a fost cu succes folosita:

- din 2008 la programele de ID si Master la Facultatea de Economie si Administrarea Afacerilor, Universitatea din Craiova
- din 2011 la programele de ID de la Facultatea de Litere si Facultatea de Agricultura, Universitatea din Craiova
- la derularea proiectelor de ceretare/dezvoltare derulate de Universitatea din Craiova: Phare 2007-2009 Project, Edu-Antreprenor, etc.

In 2009 am primit ***Diploma de excelență pentru deosebită activitate dedicată dezvoltării învățământului și cercetării în domeniul e-Learning***, Universitatea din Craiova.

Produsul Tesys a fost prezentat la AI Village, Universitatea Politehnica Bucuresti, 23 februarie 2013. <http://www.aiolympics.ro/ai-village/>

(A3. 1) Citari in carti, reviste si volume ale unor manifestari stiintifice 33.5 p

A3.1.1 carti, ISI: 31.2p

8 / nr aut art.citat

Articol citat: RCIS 2010: 4p

Dumitru Dan Burdescu, Marian Cristian Mihaescu, Costel Marian Ionascu, Bogdan Logofatu, Support System for e-Learning Environment Based on Learning, The Fourth International Conference on Research Challenges in Information Science (RCIS-ARC-B), May 19-21, 2010, Nice, France, ISBN: 978-1-4244-4840-1, pp.: 37-42, 2010.

Citare 1: 2p

Li Zheng, Yushan Li, Jun Xu, Xinyu Zhang and Lei Xu, E-instructor for Online Learning, Published in: Proceeding ICHL'11 Proceedings of the 4th international conference on Hybrid learning Springer-Verlag Berlin, Heidelberg ©2011, 4th International Conference, ICHL 2011, Hong Kong, China, August 10-12, 2011, Proceedings (Lecture Notes in Computer Science / Theoretical Computer Science and General Issues) [Paperback], Reggie Kwan (Editor), Joseph Fong (Editor), Lam-For Kwok (Editor), Jeanne Lam (Editor), ISBN: 978-3-642-22762-2.

Citare 2: 2p

Li Juan, Cui Xue Rong Employing the e-learning platform to monitor and control the teaching and learning process, International Conference on Computer Science and Education, Communications in Computer and Information Science, Springer, Volume 201 CCIS, Issue PART 1, 2011, Pages 283-287, ISSN: 1865-0929.

Articol citat: ICEIS-Barcelona -2008: 2.6p

Dumitru Dan Burdescu, Cristian Marian Mihaescu, Bogdan Logofatu, Building a Decision Support System for Students by Using Concept Maps, ICEIS 2008 - Proceedings of the Tenth International Conference on Enterprise Information Systems, Volume AIDSS, Barcelona, Spain, June 12-16, 2008, ISBN: 978-989-8111-37-1, pp.: 130-135.

Citare1: 2.6p

Ye Qin, Shudong Zhang, Naiming Yao, Liming Luo, CRNS: A RIA system for course relationship network visualization, The 4th International Conference on Computer Science and Education (ICCSE 2009), pages: 1301 – 1306, ISBN: 978-1-4244-3520-3.

Citare 2: 2.6p

Tan Sieow-Yeek, Kiu Ching-Chieh, Lukose, Dickson, Evaluating Multiple Choice Question Generator, KNOWLEDGE TECHNOLOGY Book Series: Communications in Computer and Information Science Volume: 295 Pages: 283-292 Published: 2012, 3rd Conference of Knowledge Technology Week (KTW 2011) Location: Univ Tenaga Nas, Coll Informat Technol, Kajang, MALAYSIA Date: JUL 18-22, 2011, ISSN: 1865-0929, ISBN: 978-3-642-32825-1.

Articol citat: MMM-ACNS 2007: 6p

Dumitru Dan Burdescu, Liana Stanescu, Anca Ion, Cristian Marian Mihaescu, A Spatial Watermarking Algorithm for Video Images, Book Series: Communications in Computer and Information Science, Book: Computer Network Security, Part 7, Part 12

Vladimir Gorodetsky et. al. (eds.), Springer Berlin Heidelberg, ISSN 1865-0929; pp.:402-407, 2008.

Citare 1: 2p

Mir Shahriar Emami, Ghazali Bin Sulong and Salbiah Binti Seliman, A Novel Multiple Semi-Blind Enhanced ISB Watermarking Algorithm Using Watermark Bit-Pattern Histogram for Copyright Protection, INTERNATIONAL JOURNAL OF INNOVATIVE COMPUTING INFORMATION AND CONTROL, 8 (3A):1349-4198; MAR 2012.

Citare 2: 2p

Emami Mir Shahriar; Bin Sulong Ghazali; Zain Jasni Mohamad, A New Performance Trade-Off Measurement Technique for Evaluating Image Watermarking Schemes, 2nd International Conference on Software Engineering and Computing Systems (ICSECS 2011) Location: Univ Malaysia Pahang, Kuantan, MALAYSIA Date: JUN 27-29, 2011, Eds. Zain JM; Mohd WMB; ElQawasmeh E, Springer, SOFTWARE ENGINEERING AND COMPUTER SYSTEMS, PT 1 Book Series: Communications in Computer and Information Science Volume: 179 Pages: 567-580 Published: 2011.

Citare 3: 2p

Emami, Mir Shahriar; Bin Sulong, Ghazali; Seliman, Salbiah Binti, AN APPROXIMATION APPROACH FOR DIGITAL IMAGE OWNER IDENTIFICATION USING HISTOGRAM INTERSECTION TECHNIQUE, INTERNATIONAL JOURNAL OF INNOVATIVE COMPUTING INFORMATION AND CONTROL, 8 (7A):4605-4620; JUL 2012, ICIC INTERNATIONAL, TOKAI UNIV, 9-1-1, TOROKU, KUMAMOTO, 862-8652, JAPAN, ISSN: 1349-4198

Articol citat: IS-London 2006: 8p

Cristian Mihăescu, Dumitru Dan Burdescu, Testing Attribute Selection Algorithms for Classification Performance on Real Data, 3rd IEEE International Conference on Intelligent Systems (IS), 4-6 September 2006, London, England, IEEE Press, Eds. R. Yager, P. Chountas, J. Kacprzyk, ISBN: 1-4244-0196-8, pp.:581-586.

Citare 1: 4p

Romero, C.; Ventura, S., Educational Data Mining: A Review of the State of the Art, Systems, Man, and Cybernetics, Part C: Applications and Reviews, IEEE Transactions on Systems, Man, and Cybernetics, Part C: Applications and Reviews, Issue Date: Nov. 2010, Volume: 40 Issue:6, pp: 601 – 618, ISSN: 1094-6977.

Citare 2: 4p

Cristobal Romero, Pedro G. Espejo, Amelia Zafra, Jose Raul Romero, Sebastian Ventura, Web usage mining for predicting final marks of students that use Moodle courses, Computer Applications in Engineering Education, ISSN: 1099-0542, Volume 21, Issue 1, pages 135–146, March 2013.

Articol citat: EUROCON-Belgrade-2005: 8p

Marian Cristian Mihaescu, E-Learning Platform Used for Monitoring and Analyzing User Traffic, EUROCON 2005--the International Conference on "Computer as a Tool" : proceedings : Belgrade, Serbia and Montenegro : November 21-24, 2005, Volume 1, ISBN: 1-4244-0049-X, pp. 815 – 818.

Citare : 8p

Li Juan ; Cui Xue-Rong, Employing the E-Learning Platform to Monitor and Control the Teaching and Learning Process, Eds. Tan HH ; Zhou MZ, International Conference on Computer Science and Education (CSE 2011) Location: Qingdao, PEOPLES R CHINA Date: JUL 09-10, 2011, Springer; Int Sci & Engn Ctr, ADVANCES IN INFORMATION TECHNOLOGY AND EDUCATION, PT I Book Series: Communications in Computer and Information Science Volume: 201 Pages: 283-287 Part: Part 1 Published: 2011

A3.1.2 BDI 2.3p

4 / nr aut art.citat

Articol citat ICIW-VEWAeL, Atena-Grecia-2008: 1.3p

Dumitru Dan Burdescu, Cristian Marian Mihaescu, Bogdan Logofatu, Employing Bayes Classifier for Improving Learner's Proficiency, Third International Conference on Internet and Web Applications and Services, First International Workshop on Virtual Environments and Web Applications for e-Learning (VEWAeL 2008), Athens, Greece, June 8-13, 2008, ISBN: 978-0-7695-3163-2, pp.: 38-42.

Citare: 1.3p

Pavla Dráždilová, Gamila Obadi, Katerina Slaninová, Shawki Al-Dubae, Jan Martinovic and Václav Snášel, Computational Intelligence Methods for Data Analysis and Mining of eLearning Activities, Book Series: Studies in Computational Intelligence, Springer Berlin / Heidelberg, ISSN 1860-949X (Print) 1860-9503 (Online), Volume 273/2010, Book Computational Intelligence for Technology Enhanced Learning, ISBN 978-3-642-11223-2, 2010.

Articol citat: MMM-ACNS 2007: 1p

Dumitru Dan Burdescu, Liana Stanescu, Anca Ion, Cristian Marian Mihaescu, A Spatial Watermarking Algorithm for Video Images, Book Series: Communications in Computer and Information Science, Book: Computer Network Security, Part 7, Part 12 Vladimir Gorodetsky et. al. (eds.), Springer Berlin Heidelberg, ISSN 1865-0929; pp.:402-407, 2008.

Citare: 1p

Sadik Ali M. Al-Taweel, Putra Sumari, Saleh Ali K. Alomari and Anas J.A. Husain, Digital Video Watermarking in the Discrete Cosine Transform Domain, Journal of Computer Science 5(8), 2009, ISSN 1549-3636, pp. 536-543, Science Publications.

(A3.3) Membru in colectivele de redactie sau comitete stiintifice al revistelor, organizator de manifestari stiintifice, internationale indexate ISI: 49p

A3.3.1 ISI Journals 10p

2011, 2012, 2013 – Membru comitet organizare Conferinta FEDCSIS-MMAP, Kraków, Poland: <http://fedcsis.org/mmap/committees>

A3.3.2 BDI 18p

2012 – Membru comitet de organizare Conferinta WIMS12-
<http://software.ucv.ro/Wims12/organization.html>
2013 - Membru Comitet de program :

IEEE International Communications Conference (ICC 2013), IEEE International Workshop on Immersive & Interactive Multimedia Communications over the Future Internet, 9-13 June 2013, Budapest, Hungary. <http://multicomm.diee.unica.it/OrganizingCommittee.php>

2013 – Organizator (Chair) al Workshop on Intelligent Data Analysis with Applications in Information Retrieval and Machine Learning (IDAIR) in cadrul 6th International Conference on Intelligent Interactive Multimedia Systems and Services, iunie 2013, Sesimbra, Portugalia. <http://iimss-13.kesinternational.org/cmsISdisplay.php>

A3.3.3 nationale si internationale neindexate 21p

2011-Membru Comitet de program: The 1st International Workshop on Social Data Mining for Human Behaviour Analysis (SoDaMin) - May 27th, 2011, Sogndal, Norway.

2012- Membru Comitet de program: IADIS International Conference Internet Applications and Research (IAR 2012), Lisbon, Portugal, 17 - 19 July 2012.

2012, 2013- Membru Comitet de program: IADIS International Conference Intelligent Systems and Agents (ISA) , Lisbon, Portugal, 21 - 23 July 2012.

2012- Membru Comitet de program: International Joint Conference on Software Paradigm Trends (ICSOFT 2012) – 24-27 July 2012, Rome, Italy.

2012, 2013- Membru Comitet de program: International Conference on Data Technologies and Applications (DATA 2012) – 25-27 July 2012, Rome, Italy; 29-31 July, Reykjavik, Iceland.

2013- Membru Comitet de program: The Fifth International Conference on Advances in Databases, Knowledge, and Data Applications (DBKA), January 27 - February 1, 2013 - Seville, Spain.

2013 - Membru Comitet de program: The 8-th International Conference on Software Engineering and Applications (ICSOFT-EA 2013), 29-31 July, 2013, Reykjavik, Iceland and The 8-th International Conference on Software Paradigm Trends (ICSOFT-PT 2013), 29-31 July, 2013, Reykjavik, Iceland.

5.2 Capacitatea candidatului de a îndruma studenți sau tineri cercetători și competențele didactice ale candidatului

(A1) Activitatea didactică și profesională

Carti si capitole în carti de specialitate in edituri recunoscute

Carti/ monografii/ capitole ca autor;

A1. 1.1 internaționale (25p) : 3 cărți, 3 capitole in edituri internaționale: 150p

Marian Cristian Mihaescu, Applied Intelligent Data Analysis - Algorithms for Information Retrieval and Educational Data Mining, Editura Zip Publishig, Columbus, Ohio, USA, ISBN - 978-1-599739-82-3, 2013;

Dumitru Dan Burdescu, Marian Cristian Mihăescu, Algorithms Complexity Analysis – Editura ACADEMICA GREIFSWALD, Germany, ISBN – 978-3-940237-28-6, 2012;

Dumitru Dan Burdescu, Marian Cristian Mihăescu, Algorithms and Data Structures – Editura ACADEMICA GREIFSWALD, Germany, ISBN – 978-3-940237-22-4, 2011;

Dumitru Dan Burdescu, Marian Cristian Mihaescu, Book name: Multimedia Services in Intelligent Environments-Integrated Systems, Chapter: Building Intelligent E-Learning Systems by Activity Monitoring and Analysis, Springer-Verlag Berlin Heidelberg, ISBN: 978-3-642-13395-4, pp.:153-174, 2010.

Dumitru Dan Burdescu, Liana Stanescu, Marian Cristian Mihăescu, Book name: Advanced Techniques in Multimedia Watermarking: Image, Video and Audio Applications, Chapter 1: Two Spatial Watermarking Techniques for Digital Images, IGI-Information Science Reference, ISBN: 9781615209033, pp. 1-20, 2010.

Dumitru Dan Burdescu, Marian Cristian Mihăescu, Book name: Monitoring and Assessment in Online Collaborative Environments: Emergent Computational Technologies for E-Learning Support, Chapter 7: Improvement of Self-Assessment Effectiveness by Activity Monitoring and Analysis, IGI-Information Science Reference, ISBN: 978-1-60566-786-7, pp.: 198-217, 2009.

A1. 1.1 naționale -Material didactic / Lucrari didactice Manuale didactice: 10p

Dumitru Dan Burdescu, Marian Cristian Mihăescu, Structuri de date si algoritmi. Aplicatii, Editura Sitech, Craiova, ISBN 978-973-746-646-4, 2007;

Activitate de pregatire a studenților pentru concursurile de programare:

- ◆ **Concursul ACM ICPC** (International Collegiate Programming Contest)
 - ◆ 2012: coordonare și înscriere 11 echipe, calificare două echipe la ”The 2012 ACM South Eastern Europe Programming Contest”desfășurat la Universitatea Politehnica din București.
 - ◆ 2013: coordonare și înscriere 8 echipe
- ◆ **Concursul FII Competition** - Iași (Concursul Național de Informatică – FII Competition’12 – Secțiunea Algoritmica și Programare)
 - ◆ 2012: coordonare și înscriere două echipe, locul 9 în finala competiției din 184 echipe înscrise
 - ◆ 2013: coordonare și înscriere două echipe, locul 7 în finala competiției din 139 echipe înscrise
- ◆ **Concursul iTEC** – Timișoara (IT Engineering Contest), secțiunea ”Application development” desfășurat sub egida Universității ”Politehnica” din Timișoara, locul 6 din 20 de echipe participante.
- ◆ **Îndrumarea studenților în cadrul pregătirii de vară** pentru concursurile de programare organizată de Departamentul de Calculatoare și Tehnologia Informației.
- ◆ **Participarea ca profesor coordonator** al echipei *SoftwarePistons* în cadrul Seminarului Colaborativ Departamentul CTI (UCV) - Companiile IT din Craiova Tema ”Dezvoltarea Aplicațiilor Desktop in Java”.

Capacitatea candidatului de a îndruma tineri cercetători este demonstrată de lucrările științifice publicate împreună cu studenți la ciclul de licență sau master și de implicarea acestora în procesul de cercetare/dezvoltare.

Lista de lucrări publicate împreună cu studenți:

Burdescu Dumitru Dan, Neguletu Octavian, Mihaescu Marian Cristian, Logofatu Bogdan, Improving The Efficiveness Of Educational Process By Clustering, 15th International Multiconference Information Society – IS 2011, 2-nd International Conference on Cognitronics - The Science about the Human Being in the Digital World, Eds. Matjaž Gams, Vladimir A. Fomichov, etc., ISBN: 978-961-264-035-4, pp.:419-422, 2011.

Marius Stefan Chiritoiu, Marian Cristian Mihaescu, Dumitru Dan Burdescu, Students Activity Visualization Tool, Proceedings of the 6th International Conference on Educational Data Mining (EDM 2013), July 6-9, Memphis, TN, USA, S. K. D’Mello, R. A. Calvo, & A. Olney (Eds.), International Educational Data Mining Society, ISBN: 978-0-9839525-2-7, pp.: 392-393, 2013.

Mihai Mocanu, Paul-Stefan Popescu, Dumitru Dan Burdescu, Marian Cristian Mihaescu, Advanced Messaging System for On-Line Educational Environments, Proceedings of the 6th International Conference on Intelligent Interactive Multimedia Systems and Services, IIMSS 2013, Sesimbra, Portugal, 26-28 June 2013, IOS Press, Eds. George A. Tsihrintzis, Maria Virvou, Toyohide Watanabe, Lakhmi C. Jain, Robert J. Howlett, Series: Frontiers in Artificial Intelligence and Applications, volume 254, isbn: 978-1-61499-261-5, 978-1-61499-262-2, pp. 61-69, 2013.

Tacu Mihaela Gabriela, Mihaescu Marian Cristian, Burdescu Dumitru Dan, Building Professor's Mental Model of Student's Activity in On-Line Educational Systems, 3-rd International Conference on Cognitronics - The Science about the Human Being in the Digital World, 16th International Multiconference Information Society – IS 2011. [*lucrare acceptată*]

Studentii Octavian Negulețu, Marius Stefan Chiritoiu, Tacu Mihaela Gabriela, Paul-Stefan Popescu, Cosmin Genoiu sunt contributori activi la produsul de cercetare-dezvoltare Tesys:

<http://apps.software.ucv.ro/Tesys/pages/development.php>

Inițierea unei colaborări bilaterale cu Universitatea din Tallin

În cadrul programului E.U. Erasmus am inițiat și promovat unui acord bilateral în cadrul programului U.E. Erasmus cu Universitatea din Tallin. În cadrul acestui acord Alexandra Negoescu a efectuat o mobilitate de 4 luni la Universitatea din Tallin.

5.3 Capacitatea candidatului de a conduce proiecte de cercetare-dezvoltare (A2.4) Granturi / proiecte castigate prin competitie

Director/ responsabil

A2.4.1.1 internationale (20 * ani de desfasurare)

Membru Management Committee din partea Ramâniei:

COST Action IC1002 - Multilingual and multifaceted interactive information access (MUMIA) 1 an - **20p**

Membru supleant Management Committee din partea Ramâniei:

COST Action IC1105 - 3D Content Creation, Coding and Transmission over Future Media Networks (3D-ConTourNet) 1 an - **20p**

Membru in echipa

A2.4.2.1 internationale (4 * ani de desfasurare)

A2.4.2.2 nationale (2 * ani de desfasurare)

Proiectarea, implementarea si derularea unui sistem de formare continua, inter-regional si trans-national, pentru obtinerea competentelor antreprenoriale ("Edu-Antreprenor"), program POSDRU, nr. POSDRU/9/3.1/S/9, nr. de inregistrare AMPOSDRU: 91/25.09.2008. **4p**

Platforma multimedia de cercetare - dezvoltare pentru E-learning (PMCD), Capacitati Nr. 140/CP/I/19.09.2007, Universitatea din Craiova, Director : D. Burdescu. **4p**

Sistem informatic pentru interogarea bazata pe continut a bazelor de date multimedia cu imagini medicale (SIBIM), PNCDI - Modul IV Parteneriate, nr. D11 045 / 14.09.2007, Director : D. Burdescu. **4p**

Algoritmi pentru prelucrarea si interogarea bazelor de date multimedia cu imagini medicale, CNCSIS de tip A, nr. GR 16/ 09.05.07, Director : D. Burdescu. **4p**

Dezvoltarea si validarea clinica a specificatiilor deschise pentru sistemele informationale oftalmologice, CNC SIS A790/2007, Director : C. Mocanu. **4p**

îndeplinit/neîndeplinit

6. Îndeplinirea standardelor universității

6.1. Deținerea diplomei de doctor în domeniul postului sau într-o ramură înrudită:

Am susținut public teza de doctorat cu titlul ”*Monitorizarea traficului de date în sistemele de informații*” în data de 30 noiembrie 2007. În baza Ordinului Ministrului Educației, Cercetării și Tineretului nr. 3439 din 12.03.2008, Universitatea din Craiova, ca instituție organizatoare de doctorat mi-a conferit titlul științific de **Doctor** în domeniul **Știința Calculatoarelor** urmare a susținerii tezei de doctorat.

îndeplinit/neîndeplinit

6.2 Îndeplinirea standardelor minime naționale de ocupare a posturilor didactice, specifice funcției didactice de Conferențiar universitar/CS II, aprobate prin O.M.E.C.T.S. nr. 6560/20.12.2012, publicat în M.O. nr. 890 bis/27.12.2012 și modificat cu O.M.E.N. nr. 4204/15.07.2013, publicat în M.O. nr. 440/18.07.2013, potrivit art. 219 alin. (1) al Legii Educației Naționale nr. 1/2011:

Conditii minime:

Criteriul	Domeniul de activitate	Punctaj minim	Punctaj realizat
A1	Activitatea didactica / profesionala (A1)	50	160
A2	Activitatea de cercetare (A2)	250	564.5
A3	Recunoasterea impactului activității (A3)	50	82.5

Conditii minime obligatorii pe subcategorii:

Criteriul	Domeniul de activitate	Condiția minimă	Îndeplinire condiție
A1.1.1 - A1.1.2	Carti si capitole în carti de specialitate	2 carti / capitole	Da // 3 carti, 3 capitole
A1.2.1- A1.2.2	Material didactic / Lucrari didactice	1	Da //cartea lb. romana
A2.1	Articole in reviste cotate si in volumele unor manifestari stiintifice indexate ISI proceedings	6	Da // 7 lucrari singur/prim autor // 12 lucrari coautor
A2.4.1	Granturi/proiecte castigate prin competitie (Director/responsabil)	1	Da //COST-MUMIA,3D-ConTourNet

A3.1.1 - A3.1.2	Numar de citari in carti, reviste si volume ale unor manifestari stiintifice ISI sau BDI	10	Da //sunt 12
	Factor de impact cumulat pentru publicatii	3	Da //19 lucrari x 0.25 = 4.75

7. Îndeplinirea standardelor facultății:

îndeplinit/neîndeplinit

îndeplinit/neîndeplinit

Semnătura candidatului