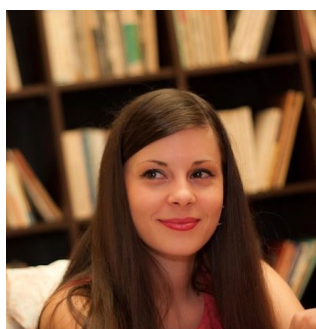


Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **BUCIUMAN CELLA-FLAVIA**
Address(es) 8, Bvd. Bogdan Petriceicu Hasdeu, 300016, Timișoara, Romania
Telephone(s) +40256/404043 **Mobile:** +40746010661
E-mail cella.buciuman@upt.ro
Nationality Romanian
Date of birth 27.07.1984
Gender Female

Desired employment / Occupational field

Work experience

Dates	2014-present
Occupation or position held	Lecturer
Main activities and responsibilities	Performs courses and student projects (in disciplines: Management and Computer Integrated Manufacturing Systems)
Name and address of employer	Politehnica University of Timisoara, Piata Victoriei 2, 300006, Timisoara, Romania
Type of business or sector	Education and research
Dates	2008-2014
Occupation or position held	Assistant Professor
Main activities and responsibilities	Performs laboratory applications, seminars and projects (in disciplines: Operations Research and Marketing) and also as information technology research assistant in various project teams.
Name and address of employer	Politehnica University of Timisoara, Piata Victoriei 2, 300006, Timisoara, Romania
Type of business or sector	Education and research
Dates	2010 – 2012
Occupation or position held	Research Assistant
Main activities and responsibilities	In contract ANCS Nr. 451CB/ 11.10.2010, „Comparative study regarding the training needs for development of entrepreneurial competences in the context of E.U. post integration”.
Name and address of employer	Politehnica University of Timisoara, Piata Victoriei 2, 300006, Timisoara, Romania

Type of business or sector | Reasearch
 Dates | **2009-2011**
 Occupation or position held | Research Assistant
 Main activities and responsibilities | In research contract PNCDI 2 No. 91-022/18.09.2007 „Ergoengineering the working place-Applications in dental medicine”.
 Name and address of employer | Politehnica University of Timisoara, Piata Victoriei 2, 300006, Timisoara, Romania
 Type of business or sector | Research
 Dates | **2008**
 Occupation or position held | Research Assistant
 Main activities and responsibilities | In contract CEEX No. 88/28.07.2006, „The development and implementation of some investigation and rehabilitation systems for the spinal column deformations to school age population and professional categories with sedentary activities”.
 Name and address of employer | Politehnica University of Timisoara, Piata Victoriei 2, 300006, Timisoara, Romania
 Type of business or sector | Research

Education and training

Dates | **October 2010-2014**
 Title of qualification awarded | PhD Student in Engineering and Management
 Principal subjects/occupational skills covered | - Statistical Modelling, Marketing, Agile methods, Business Intelligence, Data mining, Business Dashboards, Design and Modelling of Software Solutions in Marketing, Performance Measurement;
 - The research aims to provide a different perspective of modelling marketing phenomena.
 Name and type of organisation providing education and training | Politehnica University of Timisoara, Faculty of Management in Production and Transportation
 Level in national or international classification | PhD
 Dates | **October 2008 – June 2010**
 Title of qualification awarded | Master in Science
 Principal subjects/occupational skills covered | Information Management, Marketing, Operational Management, Financial and Strategic Management, Human Resources Management, Sustainability
 Name and type of organisation providing education and training | Politehnica University of Timisoara, Faculty of Management in Production and Transportation, Master in Business Administration
 Level in national or international classification | Master in Science
 Dates | **October 2003-June 2008**
 Title of qualification awarded | Bachelor Degree
 Principal subjects/occupational skills covered | Information Technology, Automatics and Computer Sciences, Software development, Modelling in information systems.
 Name and type of organisation providing education and training | Politehnica University of Timisoara, Faculty of Automatics and Computer Science
 Level in national or international classification | Engineer in Automatics

Personal skills and competences

Mother tongue(s) | **Romanian**

Other language(s)

Self-assessment
 European level (*)

French

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
A	A	A	A	A

English	C	C	C	C	C
Italian	B	B	B	S	A

(*) [Common European Framework of Reference for Languages](#)

Social skills and competences	Social skills as a public person (teacher), skills in communication.
Organisational skills and competences	Organizational skills acquired in work (organizing activities with students) and in scientific research (as a member of several research teams) and as a Board Secretary in international conferences (International Management Symposium 2009 Timisoara, International Management 2011 Timisoara).
Technical skills and competences	- Technical skills as an engineer and Computer engineer gained during bachelor and also by practice as an assistant professor and scientist in marketing and information technology.
Computer skills and competences	Microsoft Office, SQL, HTML, Matlab/Simulink, Java
Other skills and competences	2009 – 2013: Management of several web pages (Faculty of Management in Production and Transportation web site, the Scientific Bulletin of the Management Department of Politehnica University of Timisoara web site, and the Scientific Bulletin of the Department of Economics and Social Sciences of Politehnica University of Timisoara web site).
Driving licence	Driving licence since 2004
Additional information	- International experience: 26-31 October 2009 Albania, Seminar/Workshop for Master Students, Topic: <i>Business Plan Preparation</i> , organized by University of Tirana, Faculty of Economy, University of Applied Sciences Worms, Institute for European Affairs INEA, partners in Resita Network. - Organizing the Seminar/Workshop for Master Students, Topic: <i>Business Plan Preparation</i> 18-23 September 2011 Timisoara , Politehnica University of Timisoara, University of Applied Sciences Worms, Institute for European Affairs INEA, partners in Resita Network.

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- [2] Vacarescu V., Vacarescu Cella-Flavia, " The structural and positional analysis of the upper human limb ", Proceedings of the 5th International Conference Research and Development in Mechanical Industry, RaDMI 2005, 04 - 07 September , Vrnjačka Banja, Serbia and Montenegro, ISBN 86-83803-20-1, Sect.E24, 2005.
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- [5] Vacarescu V., Vacarescu Cella-Flavia, Argeşanu V., Drăghici A., "An Optical Method for the Robot's Pose Performances", Annals of DAAAM for 2009 & Proceeding of the 20th International DAAAM Symposium, "Intelligent Manufacturing & Automation: Focus on theory, Practice & Education", editor: B. Katalinic, ISBN 978-3-901509-70-4, ISSN 1726-9679, pp. 807-808, ISI Thomson Proceeding , 25-28th November 2009.
- [6] Vacarescu v., Draghici A., Argesanu V., Vacarescu Cella-Flavia., Crastiu I., " Evaluation of an industrial welding robot's pose performances ", Annals of DAAAM for 2009 & Proceeding of the 20th International DAAAM Symposium, "Intelligent Manufacturing & Automation: Focus on theory, Practice & Education", editor: B. Katalinic, ISBN 978-3-901509-70-4, ISSN 1726-9679, pp. 1149-1150, ISI Thomson Proceeding , 25-28th November 2009.
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- [11] Vacarescu V, Vacarescu Cella-Flavia, Argesanu V, Draghici A, Cristiu I., "The Differential Modeling of End-Effector's Pose Errors Applied to Robots Calibration", Annals of DAAAM for 2010 & Proceeding of the 21th International DAAAM Symposion "Intelligent Manufacturing & Automation: Focus on Interdisciplinary Solutions", 20-23 October, Zadar, Croatia, editor: B. Katalinic, ISBN 978-3-901509-73-5, ISSN 1726-9680, pp.11-12, 2010.
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- [14] Alan P., Vacarescu Cella-Flavia, "Software solution for curricula and employees positions design in a university ", Proceedings of the 6th International Seminar on the Quality Management in Higher Education - QMHE 2010, editor: UT Press, ISBN 978-973-662-566-4, pp. 585-588, 8-9 iulie 2010, ISI Thomson Proceeding.
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	<p>[18] Buciuman Cella-Flavia, "Uses of Markov chains in forecasting brand loyalty", Buletinul științific al Universității "Politehnica" din Timișoara, Seria Management, CNCSIS C, Timisoara, ISSN 1224-6050, pp.57-66, 2011.</p> <p>[19] Izvercianu M., Buciuman Cella-Flavia, "An Agile Approach for measuring the performance of a marketing system". Proceedings of the 7th European Conference on Entrepreneurship and Innovation (ECIE), Vol. 1 și 2, pp. 324-331, 2012, ISI Thomson Proceeding.</p> <p>[20] Izvercianu M., Șeran S., Buciuman Cella-Flavia, "Changing Marketing Tools and Principles in Prosumer Innovation Management", ECMLG 8th European Conference on Management Leadership and Governance, pp.246-255, Pafos, Cyprus, 2012, ISI Thomson Proceeding.</p> <p>[21] Izvercianu M., Buciuman Cella-Flavia, "A response model to optimize resource allocation for the marketing communication mix". Annals of the Oradea University. Fascicle of Management and Technological Engineering, Volume XI (XXI), Nr.1, 2012.</p> <p>[22] Șeran S., Izvercianu M., Buciuman Cella-Flavia, "A TQM Prosumer Oriented Model for Innovative Educational Organizations", QMHE Quality Management in Higher Education, Iasi, Romania, 2012.</p> <p>[23] Buciuman Cella-Flavia, Izvercianu M., Șeran S., "The use of agile methods in conducting student marketing projects". The 7th INTERNATIONAL conference, Quality Management in Higher Education (QMHE), November 16th - 17th, 2012, Iași, ROMANIA, 2012.</p> <p>[24] Vacarescu V., Lovasz E.Ch., Buciuman Cella-Flavia, "Research on Multi-Directional Pose Accuracy Variation to a Welding Robot", Springer, Advances in Mechanisms Design, Mechanisms and Machines Science, Volume 8, 2012, pp 323-328, ISBN 978-94-007-5124-8.</p> <p>[25] Buciuman Cella-Flavia, Izvercianu M., Șeran S., "The concept of organizational agility in romanian companies". International Conference on Manufacturing Science and Education (MSE 2013), Sibiu, Romania, ISSN 1843-2522, 2013, 2013.</p> <p>[26] Izvercianu M., Șeran S., Buciuman Cella-Flavia, "Transforming Usual Consumers into Prosumers with the Help of Intellectual Capital Collaboration for Innovation", International Journal of Information and Education Technology, Vol.3, No.3, pp.388-392, 2013.</p> <p>[27] Buciuman Cella-Flavia, Vacarescu Valeria, "Research on Determining the Pose Errors in a Robot Welding Cell using Theodolits ", Applied Mechanics and Materials, Editor Trans Tech Publications, Switzerland, DOI: 10.4028, 1660-9336, 6-8 iunie 2012, pp. 435-444, SCOPUS.</p> <p>[28] Miclea Serban, Izvercianu Monica, Buciuman Cella-Flavia, "Implementing the Agile Marketing Audit Using the A-Marketing Balance Scorecard System", 6th IEEE International Workshop on Soft Computing Applications (SOFA2014), Timisoara, Romania.</p> <p>[29] Vacarescu V., Buciuman, Cella-Flavia, "Researches Regarding Pose Accuracy Characteristics at Industrial Robots", ICAMaT & Robotics & Polcom 2014, Bucuresti, 23-24 Oct. 2014, Applied Mechanics and Materials, Trans Tech Publications Inc. 2014, ISI Thomson Proceeding.</p> <p>[30] Buciuman, Cella-Flavia, „The concept of a-marketing for measuring marketing performance within a company ”, Proceedings of the xv International May Conference on Strategic Management, ISSN 2620-0597 Volume XV, Issue (1), Belgrade, 2019.</p> <p>[31] Buciuman, Cella-Flavia, „How can agility sustain a change of mindset in education?”, Proceedings of the 19th European Conference on e-Learning, ECEL 2020, E-Book ISBN: 978-1-912764-79-2 E-Book ISSN: 2048-8645, 28-30 Octombrie 2020, ISI Web of Knowledge.</p> <p>[32] Buciuman, Cella-Flavia, Palea, Adina, „Students Perception Regarding the Adoption of Online Learning in Post-Covid-19. Focus on Romanian Higher Education Institutions.”, <i>SIM 2021: 16th International Symposium in Management</i> 22-23 October 2021, Timisoara, Romania.</p> <p>[33] Buciuman, Cella-Flavia, „Teaching manufacturing systems concepts using game-based learning”, Proceedings of the 8th Review of Management and Economic Engineering International Management Conference “Management Challenges and Opportunities in the Post-Pandemic Reality” 22nd – 24th of September 2022, Technical University of Cluj-Napoca, Romania, ISSN 2247 – 8639.</p>
Books	<p>Pugna Adrian, Buciuman Cella, Pavlov Daniel, Negru-Strauti Gabriela, Ilie Mihai Taucean, Tamasila Matei, Todorova Milena, Enimaneva Svetoslava, Ruskova Svilena, Gedinach Viktoriya, <i>Comparative study regarding the training needs for development of entrepreneurial competences in the context of EU post-integration</i>, Primax Ltd., ISBN 9789548675307, 2012.</p>

Research projects:	<ol style="list-style-type: none">1. Comparative study regarding the training needs for development of entrepreneurial competences in the context of E.U. post integration, ANCS (National Agency of Scientific Research), 451CB/11.10.2010.2. Ergo engineering of the working place- Applications in dental medicine, CNMP, PNCDI 2 Nr. 91-022/18.09.2007.3. The development and implementation of some investigation and rehabilitation systems for the spinal column deformations to school age population and professional categories with sedentary activities, CEEX, Nr. 88/28.07.2006.
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Timisoara,
05.03.2023

S.I.dr.ing. Cella-Flavia BUCIUMAN