

**PERSONAL  
INFORMATION****BADEA DOREL**

📍 No. 20D/ap.36 Calea Dumbrăvii, Sibiu  
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✉ [dorel.badea@yahoo.com](mailto:dorel.badea@yahoo.com);

Gender M | Date of birth 11 March 1979 | Nationality Romanian  
Married

**PROFESSIONAL  
EXPERIENCE**

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- 01.10.2017-present Associate professor and chief of the didactic committee  
(head of department since 15.Nov.2017, interim vice-dean for scientific research  
between 22.Sept.2017-25.Oct.2017 )  
"Nicolae Bălcescu" Land Forces Academy Sibiu (NB LFA)  
Department of Management, Faculty of Military Management
- Disciplines taught: Defense Resources Management, Modeling and Simulation of Military Actions, Management of Technical Systems (at Master's program), Critical Infrastructures Protection (at Master's program)  
Since 01.March.2017, collaborator (assoc. prof.) at DRESMARA Braşov, for the discipline Management of Projects and Programs I, II, (at Master's program)
- 1.03.2015-30.09.2017 Assistant Professor  
"Nicolae Bălcescu" Land Forces Academy Sibiu  
Department of Management, Faculty of Military Management  
[www.armyacademy.ro](http://www.armyacademy.ro), no.3-5 Revoluției Street
- Disciplines taught: Defense Resources Management, Modeling and Simulation of Military Actions, Management of Military Technical Systems (postgraduate program), Critical Infrastructures (postgraduate program)
- Domain- military higher education
- 1.10.2009-02.2015 Teaching Assistant  
"Nicolae Bălcescu" Land Forces Academy Sibiu  
Department of Military Sciences and Management
- Disciplines taught: Defense Resources Management, Total Quality Management, Modeling and Simulation of Military Actions
- Domain- military higher education
- 1.10.2008-30.09.2009 Platoon Commander  
NB LFA Sibiu/ Cadets Battalion
- In charge of military training and teaching activities in order to accomplish the objectives of the officer training standards
- Domain- military education and instruction

- 1.11.2007-30.09.2008 **Junior Teaching Assistant**  
“Nicolae Bălcescu” Land Forces Academy Sibiu  
Management Sciences Department  
[www.armyacademy.ro](http://www.armyacademy.ro), no.3-5 Revoluției Street
- Disciplines taught: Management of the Military Organization, Comparative Management
  - Scientific research
- Domain – military education**
- 1.03.2007-31.10.2007 **Chief of Logistics Planning Compartment**  
3<sup>Rd</sup> Air Defense Battalion “Potaisa”  
Armatei Street, Turda, Cluj
- Planning logistics supply – equipment and technique – in order to provide the logistics support for the development of the activities of the unit
- Domain-** logistics
- 1.11.2004-28.02.2007 **Logistics Planning Officer**  
3<sup>Rd</sup> Air Defense Battalion “Potaisa”  
Armatei Street, Turda, Cluj
- Managing public acquisition activities
  - Issuing logistics planning documents
- Domain-** logistics
- 31.07.2002-31.10.2004 **Logistics Planning Officer**  
222nd Artillery Battalion  
Armatei Street, Turda, Cluj
- in charge of spare parts and fuel supplies
  - maintenance of military technique and equipment
- Domain-** logistics

## EDUCATION AND TRAINING

- 13.02.-07.04.2017 **Postgraduate Defense Resources Management Course for Experts/ Certificate of professional competence**  
Regional Department Of Defense Resources Management Studies, Brasov,
- Decision theory, Human resources management, Logistics management
- 2015- 2017 **Management and Technology**  
**Master’s degree in Military sciences**  
“Nicolae Bălcescu” Land Forces Academy Sibiu  
Management of technical systems, Theories of modern organizations
- 05.10.-20.12.2015 **Protection management of critical infrastructures / Postgraduate program for long-life learning and professional development**  
**Certificate of professional competence**  
“Nicolae Bălcescu” Land Forces Academy Sibiu
- Operational scenarios, Sustainable development, Critical infrastructures

- 12.05.-04.07.2014 **Trainer of trainers / Graduation certificate**  
"Mihai Viteazul" Application School for Combat Units, Pitești
- Training the trainers activities, Marketing of training, Designing training programs, Assessment and evaluation of trainers
- 22.04.-16.05.2014 **Management of Projects and Programs / Postgraduate program for long-life learning and professional development / Certificate of professional competence**  
Regional Department Of Defense Resources Management Studies, Brasov,
- Management of projects with national and international financing, Software used in project management
- 20.01.-24.01.2014 **Quality auditor / Improvement course / Graduation certificate**  
" Spiru Haret" University and "Carol I" National Defense University, Bucharest
- 02.04.-25.05.2012 **Resource Management in NATO / on line course /certificate of completion**  
Regional Department Of Defense Resources Management Studies, Braşov, Romania and NATO School
- Resource Management in NATO
- 20.02.-20.07.2012 **German intensive course - intermediate level / Graduation diploma / Transcript of grades**  
Foreign Language Center of the Land Forces Headquarters Sibiu
- German language (writing, reading, speaking, listening)
- 01.10.2006-30.08.2011 **Industrial Engineering (Thesis: Studies and research on the management of complex logistics systems applied to the military organization) / Doctoral diploma series H no. 0004039**  
Technical University of Cluj-Napoca
- Quantitative analysis, Management of applicative analysis, Quality management, Strategic management
- 01.10.2009-30.06.2011 **International relations. Security systems (Dissertation - The role and importance of critical security infrastructures at national level) / Master's diploma series A no. 0122910, transcript of grades**  
"Lucian Blaga" University of Sibiu, Faculty of Political Sciences, International Relations and European Studies
- Management of national security, Defense diplomacy
- 17.05.-18.06.2010 **Law of armed conflict / on-line course / graduation certificate**  
"Carol I" National Defense University, Bucharest
- The law of armed conflicts

- 05.10.-11.12.2009 Conflict Management and Negotiation / on-line course / graduation certificate  
"Carol I" National Defense University, Bucharest  
▪ Conflict management
- 06.10.-28.11.2008 Introduction to NATO / on-line course / certificate of completion  
Carol I" National Defense University and NATO Defense College  
▪ NATO organization and functioning
- 16.07.-27.07.2007 Logistics for theatres of operations / specialized course / graduation certificate  
"General Constantin Zaharia" Application School for Logistics
- 01.10.2006-30.06.2007 Special procedures in materials processing engineering / advanced studies / diploma series J no. 0000234 and transcript of grades  
Technical University of Cluj-Napoca /  
Faculty of Materials Science and Engineering  
▪ Experimental research and technological development, Processing of special alloys, Modeling of manufacturing systems in thermal processing sectors, Applied computing in technological design
- 01.10.2002-30.06.2006 Economist – Management domain / license diploma series Y no. 0106954 and transcript of grades  
"Bogdan-Vodă" University of Cluj-Napoca / Faculty of Economics  
▪ Basis of management, Work management, Logistics management, Financial management, Economic information management, Financial-economic management, Basis of accounting, Production management
- 01.10.2001-30.06.2002 Teacher Training Department / Graduation certificate and transcript of grades  
University of Bucharest and the Center of Psycho-pedagogical Research and Training for Military Education Instructors  
▪ Education psychology, Methodology of specialty, Logics
- 01.10.1997-30.06.2002 Engineering – Military Armored Vehicles / Engineer diploma series C no. 0003588 and transcript of grades  
Technical Military Academy of Bucharest/Faculty of Armored Vehicles and Aviation  
▪ Mechanics, Special mathematics, Construction of armored vehicles, Computing and construction of internal combustion engines, Management of military technical-economic activities, General and branch tactics, Maintenance management and technology, Descriptive geometry and technical drawing, Electronic warfare
- 15.09.1993-15.07.1997 High School / baccalaureate diploma series P no. 0188654 and transcript of grades  
"Tudor Vladimirescu" Military High School Craiova  
▪ Sociology, Mathematics, Physics, Informatics, General military training

## PERSONAL ABILITIES

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Mother tongue Romanian

Other foreign languages

	COMPREHENSION		SPEAKING		WRITING
	Listening	Reading	Communication	Oral discourse	
English	B1	B2	B2	B2	B2
STANAG 6001 Certificate Level 2222					
German	A2	B1	A2	A2	B1

Communicative abilities

- Good communicative skills acquired through own experience
- Chief of the logistics compartment
- University (assistant and associate) professor

Organization/management abilities

- I was responsible with the results of my subordinates as platoon commander and as chief of the logistics planning compartment ;
- The majority of my publications and research were conducted as part of teams or coordinated collective research committees

Workplace abilities

- Good knowledge of quality management for research and development activities (as team member and project director)

Computer abilities

- Solid knowledge of Microsoft Office™

Driving license

- B/2005

## ADDITIONAL INFORMATIONS

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Publications	Articles (40) and books/chapters/manuals/ course books/seminar notes (20) published in the country and abroad, most of which as first author
Projects	Team member (5) /project director (2) in 7 research projects (1 PN II RU TE and 6 PSCD); selected topics – the optimization of military logistics systems capabilities and applications of modeling and simulation in the field of collective training
Conference proceedings	Articles (45) presented (and/or published in proceedings) in the country and abroad of which 20 ISI (Clarivate Analytics)
Seminars	<ul style="list-style-type: none"><li>- Participation in work groups on modeling and simulation organized by the RoMoD and NATO (2013, 2014, 2015, 2016)</li><li>- Participation in the Erasmus Program: Warsaw Defense University (2014), Brno Military University (2015), Veliko Tarnovo Military University (2016), Lisbon Military Academy (2018)</li><li>- Participation in the seminar about the employment of Structural European Funds for dual technologies, organized by the Armament Department in partnership with the European Commission, EDA – European Defense Agency and PATROMIL (Romanian Patron Association of Military Technique Manufacturers) - (23.09.2014)</li></ul>
Affiliations	Member of the Romanian Economic Managers and Engineers Association Member of the Romanian Academic Management Society Member of the Romanian General Association of Engineers Member of the Romanian Association for the Promotion of the Protection of Infrastructure and Critical Services
References from	Associate Professor COL Dr. Virca Ioan, vice-rector for research at the Land Forces Academy of Sibiu

## ANNEXES

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### (Selected) List of research projects as director or member

1. PN-II-RU-TE-2009-1, *Research regarding the optimization of military logistics systems capabilities through the implementation of solutions specific to robotized technologies*, 2010-2013, contract value (no.59/18.08.2010) - 730000 RON, **research assistant**, member of the team coordinated by assistant professor eng. dr. Silviu Mihai Petrișor
2. *“Integration of theoretical and practical approaches about games and simulations in the field of collective training, in order to build a laboratory (small size training range) for urban fight”*, Research contract PSCD of the RoMoD, position: 51-52/2014, value: 19000 lei, “Nicolae Bălcescu” Land Forces Academy of Sibiu, **project director**