



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **Bălă Dumitru**
Address(es) 4, Street Aleea Privighetorilor, Bl T3, Sc. 4, Et. 3, Ap. 14, 220051, Drobeta Turnu Severin, Romania
Telephone(s) +40 352804553,
E-mail dumitru_bala@yahoo.com, dumitru.bala@gmail.com
Nationality Romanian
Date of birth 25.10.2010
Gender Male

Work experience

22 years
Dates 10/2004 to the present
Occupation or position held Lecturer
Main activities and responsibilities Research and teaching in Department of Applied Mathematics, University of Craiova. Teaching Courses: Seminars
Name and address of employer University of Craiova, 13, A.I. Cuza Street, 200585, Craiova, Dolj, Romania
Type of business or sector Research and Higher Education
Dates 10/2001 to 10/2004
Occupation or position held Lecturer
Main activities and responsibilities Research and teaching in Faculty of Economic Sciences, Gheorghe Anghel University of Drobeta Turnu Severin, Mehedinți, Romania
Name and address of employer Gheorghe Anghel University of Drobeta Turnu Severin, 277 A Traian Street, Mehedinți, Romania
Type of business or sector Research and Higher Education
Dates 09/1998 to 09/2001
Occupation or position held teaching in School Education (preuniversity education)
Main activities and responsibilities teaching in School Education (preuniversity education)
Name and address of employer Șimian, Mehedinți, Romania
Type of business or sector School Education

Education and training

Dates 05/1994-07/2004
Title of qualification awarded Doctor in mathematics-mechanics
Principal subjects/occupational skills covered differential geometry - theoretical mechanics
Name and type of organisation providing education and training "Politehnica" University of Timișoara
Level in national or international classification

Dates 10/2008-10/2011
 Title of qualification awarded degree in Economic Sciences
 Principal subjects/occupational skills covered Management
 Name and type of organisation providing education and training Spiru Haret University of Bucharest

Dates 10/1990-06/1995
 Title of qualification awarded Degree in mathematics
 Principal subject/occupational skills covered Mathematics
 Name and type of organisation providing education and training "Politehnica"University of Timișoara

Dates 10/1987-07/1993
 Title of qualification awarded Diploma of mechanical engineer
 Principal subject/occupational skills covered Mecanică
 Name and type of organisation providing education and training West University of Timișoara

Personal skills and competences

Mother tongue(s) **Romanian**

Other language(s)

Self-assessment / Official certificate

European level (*)

English

French

Understanding				Speaking				Writing		
Listening		Reading		Spoken interaction		Spoken production				
A1	Basic user	A1	Basic user	A1	Basic user	A1	Basic user	A1	Basic user	
A1	Basic user	A1	Basic user	A1	Basic user	A1	Basic user	A1	Basic user	

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user

(*) [Common European Framework of Reference for Languages](http://www.cedefop.europa.eu/en/files/questdocument/116111en010001.pdf).

Social skills and competences Works well in teams
 Driving licence B category
 Organisational skills and competences Attention to details, Focus oriented
 Computer skills and competences Good command of Microsoft Word™, Power Point, Excel
 Domains of competence Differential equations, Stability, Theoretical Mechanics, Mechanical vibrations

Additional informations

Memberships	SSMR (member), AGIR (member)
Awards	
Grants	Director Grant 3C/2014
Citations	citations in ISI papers, citations in Scopus papers
Courses (taught)	Applied mathematics in economics, Quantitative methods and Statistics at undergraduate level at Faculty of Economics and Business Administration.
Certificates	Language certificates
Memberships	SSMR member, AGIR (member)
Conferences attended	

Publications (In an Annex, at the end of CV, or inserted below.)

Monographs, books, university textbooks:

1. Bălă Dumitru, Geometric methods in the study of motion vibrant and vibro percussive systems, Universitaria Publishing House, Craiova, 2006, 152 pages .
2. Bălă Dumitru, Applied Mathematics in economics, Universitaria Publishing House, Craiova, 2007, 209 pages.
3. Bălă Dumitru, Basics of statistics. Theory and applications, Universitaria Publishing House, Craiova, 2008, 215 pages .
4. Bălă Dumitru, Elements of mathematics and statistics. Theory and applications in economics, Universitaria Publishing House, Craiova, 2009, 336 pages .
5. Bălă Dumitru, Applied Mathematics in economics. University textbook for distance learning, Universitaria Publishing House, Craiova, 2009, 114 pages .
6. Bălă Dumitru, Basics of statistics. University textbook for distance learning, Universitaria Publishing House, Craiova, 2009, 105 pages.
7. Bălă Dumitru, Quantitative methods in market research, Stef Publishing House, Drobeta Turnu Severin, 2010, 168 pages.
8. Bălă Dumitru, Economic Informatics, Stef Publishing House, Drobeta Turnu Severin, 2010, 50 pages.
9. Bălă Dumitru, Special mathematics, Mehedinți School Publishing House, Drobeta Turnu Severin, 2002, 102 pages.
10. Bălă Dumitru, Quantitative methods, Universitaria Publishing House, Craiova, 2015, 193 pages.
11. Vasile Tomiță, Stuparu Dragoș, Bălă Dumitru, Applied Mathematics in economics. University textbook for distance learning, Universitaria Publishing House, Craiova, 2009, 160 pages.
12. Florescu Gheorghe, Bălă Dumitru, Consonantism and multidisciplinary, Universitaria Publishing House, Craiova, 2006, 172 pages.
13. Bălă Dumitru, Silaș Gheorghe, Problems regarding dynamic stability and the balance of mechanical systems, Mehedinți School Publishing House, Drobeta Turnu Severin, 2002, 132 pages.
14. Bălă Dumitru, Mazilu Mirela, Marinescu Roxana, Florea Aurelia, Quantitative methods. Applications, Sitech Publishing House, Craiova, 2015, 174 pages.

ISI Journals:

1. Aurelia Florea, Eugen Păltănea, Dumitru Bălă, Convex Ordering Properties and Applications, Journal of Mathematical Inequalities, Volume 9, Number 4 (2015), pp. 1245–1257. doi:10.7153/jmi-09-95. <http://jmi.ele-math.com/>
2. Pop Camelia, Petrișor Camelia, Bălă Dumitru, Hamilton-Poisson Realizations for the Lü System, Mathematical Problems in Engineering, vol. 2011, Article ID 842325, doi:10.1155/2011/842325. <http://www.hindawi.com/journals/mpe/>
3. Udriște Constantin, Dogaru Oltin, Țevz Ionel, Bălă Dumitru, Elementary work, Newton law and Euler-Lagrange equations, Balkan Journal of Geometry and Its Applications, Vol.15, No 2, 2010 .
<http://www.emis.de/journals/BJGA/v15n2/B15-2.htm>
4. Bălă Dumitru, GEOMETRIC METHODS IN STUDY OF THE STABILITY OF SOME DYNAMICAL SYSTEMS, An. Șt. Univ. Ovidius Constanța, Vol.17(3), 2009.
<http://www.anstuocmath.ro/volume-xvii-2009-fascicola-3>
5. Bălă Dumitru, A nonlinear model of a regenerative vibrating machine tool; Analele științifice ale Universității "Ovidius" din Constanța, Vol 12(1), 2004.
<http://www.anstuocmath.ro/volume-xii-2004-fascicola-1>

Lecturer. dr. Bălă Dumitru

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