



**Curriculum vitae
Europass**



Personal informations

Name/Surname **Gabriel Constantin Benga**
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Nationality Romanian

Birth date 24th September 1967

Sex Male

Professional experience

Dates **2007 – present**
Occupation or position held **Professor**
Main activities and responsibilities **Academic activity**
Name and address of employer Faculty of Engineering and Management of Technological Systems, Drobeta Turnu Severin, University of Craiova
Type of business or sector Higher education
Dates **2003 –2007**
Occupation or position held **Associate professor**
Main activities and responsibilities **Academic activity**
Name and address of employer Faculty of Engineering and Management of Technological Systems, Drobeta Turnu Severin, University of Craiova
Type of business or sector Higher education
Dates **1999-2003**
Occupation or position held **Assistent professor**
Main activities and responsibilities **Academic activity**
Name and address of employer University College of Drobeta Turnu Severin, University of Craiova, Romania.
Type of business or sector Higher education
Dates **1997-1999**
Occupation or position held **Assistent**

Main activities and responsibilities	Academic activity
Name and address of employer	University College of Drobeta Turnu Severin, University of Craiova, Romania.
Type of business or sector	Higher education
Dates	1995-1997
Occupation or position held	Teaching Assistant
Main activities and responsibilities	Academic activity
Name and address of employer	University College of Drobeta Turnu Severin, University of Craiova, Romania
Type of business or sector	Higher education
Dates	1992-1995
Occupation or position held	Mechanical Engineer
Main activities and responsibilities	Production monitoring in the Manufacturing Engineering Department
Name and address of employer	S.C. Mecanoenergetica S.A., Drobeta Tr. Severin, Romania
Type of business or sector	Production monitoring of the reconditioning process of different parts used in energetic equipments
Dates	2008 - prezent
Occupation or position held	Vice Dean
Main activities and responsibilities	Academic management activity concerning quality of the education
Name and address of employer	Faculty of Engineering and Management of Technological Systems, Drobeta Turnu Severin, University of Craiova
Type of business or sector	Higher education
Dates	2006-2007
Occupation or position held	Head of the Department of Applied Sciences
Main activities and responsibilities	Academic management activity in the department
Name and address of employer	Faculty of Engineering and Management of Technological Systems, Drobeta Turnu Severin, University of Craiova
Type of business or sector	Higher education
Dates	2002 – 2004
Occupation or position held	Scientific Counselor
Main activities and responsibilities	Academic management concerning research activity
Name and address of employer	Faculty of Engineering and Management of Technological Systems, Drobeta Turnu Severin, University of Craiova
Type of business or sector	Higher education
Dates	1994 - 2008
Occupation or position held	Director/member in scientific research teams (10 projects with national financing si 4 with international financing,see annexes)
Main activities and responsibilities	Research activity
Name and address of employer	University of Craiova
Type of business or sector	Higher education
Dates	1995 - 2008
Main activities and responsibilities	Author and co-author of 48 papers, Author and co-author of 5 books (laboratory handbook 1, university courses 2, technical books 2 – see annexes)

Name and address of employer	University of Craiova
Type of business or sector	Publishing papers and books
Dates	2005 - 2008
Main activities and responsibilities	Scientific reviewer, scientific evaluator
Name and address of employer	Faculty of Engineering and Management of Technological Systems, Drobeta Turnu Severin, University of Craiova
Type of business or sector	<ul style="list-style-type: none"> - Scientific reviewer for International Journal of Engineering Manufacture, Proceedings of the Institution of Mechanical Engineers Part B, ISSN: 0954-4054 - Scientific reviewer for Journal of Engineering Tribology, Proceedings of the Institution of Mechanical Engineers, Part J, ISSN 1350-6501 - Scientific evaluator for CNCSIS and CEEEX research projects
Education	
Dates	2003-2004
Title of qualification awarded	<i>Micromachining and optimization of the machining processes/ Certificate of postdoctoral studies</i>
Name and type of organisation providing education and training	McMaster University, Hamilton, Ontario, Canada
Dates	2001-2005
Title of qualification awarded	Specialization: Management / Bachelor of Sciences diploma
Name and type of organisation providing education and training	Faculty of Economic Sciences, University of Craiova, Romania
Dates	2002
Title of qualification awarded	Industrial Engineering/Doctor diploma
Principal subjects/occupational skills covered	Thesis topic: Optimization of the machining of 100Cr6 hardened steel using advanced ceramics and PCBN cutting tools: prof.dr.ing. Vasile Popovici
Name and type of organisation providing education and training	Faculty of Mechanics, „Politehnica” University, Timisoara, Romania
Dates	2000
Title of qualification awarded	Specialization: Machining of hardened materials
Name and type of organisation providing education and training	Federal University of Minas Gerais, Belo Horizonte, Brazil
Dates	1987-1992
Title of qualification awarded	Mechanical engineer, specialization: Technology of machinery building/ Bachelor of Science diploma
Name and type of organisation providing education and training	Faculty of Mechanics, University of Craiova, Romania
Dates	1982-1986
Title of qualification awarded	Baccalaureate Diploma
Name and type of organisation providing education and training	Highschool Nr. 4, Drobeta Turnu Severin, Romania
Skills and personal competencies	
Foreign languages	<ol style="list-style-type: none"> 1. English - fluent 2. French – good

Competencies and organizational skills	Managerial competence and technical competence gained through the specializations and activities above mentioned
Competencies and technical skills	Manufacturing engineering, machining of difficult-to-cut materials, optimization of the machining processes using mathematical and statistical methods, micromachining according to the specializations fulfilled
Competencies of using computer	Yes
Driving licence	B category
Annexes Available upon request	Annexes CV – participation in international programmes, european programmes, national programmes, research activity, publications, membership to scientific and professional organisations, awards, other professional activities, summer schools, workshops.

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