

Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) Salvadore Mugurel Burciu
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E-mail Burciu.Mugurel@ugal.ro
Nationality Romanian
Date of birth 10.07.1965
Gender Male

Desired employment / Occupational field

Assistant Professor Ph.D
 Teacher at Department of Thermal Systems and Environmental Engineering Faculty of Mechanical Engineering, University "Lower Danube" of Galati

Work experience

<p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p> <p>Type of business or sector</p>	<p>1992 – till now</p> <p>Assistant Professor (2003-present), Lecturer (1998-2003), Assistant (1993-1998), Preparator (1992-1993)</p> <p>Teacher</p> <p>University "Lower Danube" of Galati, Faculty of Mechanical Engineering, Thermal Systems and Environmental Engineering Department, Domneasca Street no.111</p> <p>Teaching and research</p>
<p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p> <p>Type of business or sector</p>	<p>1990 – 1992</p> <p>Engineer Professor</p> <p>Teacher</p> <p>High School no. 1, Galati</p> <p>Teaching</p>
<p>Dates</p> <p>Occupation or position held</p> <p>Main activities and responsibilities</p> <p>Name and address of employer</p> <p>Type of business or sector</p>	<p>1989 – 1990</p> <p>Engineer</p> <p>Production Engineer Department</p> <p>I.A.R aircraft plant Ghimbav Brasov</p> <p>Activity tracking production</p>

Education and training

<p>Dates</p> <p>Title of qualification awarded</p> <p>Principal subjects/occupational skills covered</p> <p>Name and type of organisation providing education and training</p> <p>Level in national or international classification</p>	<p>1995 -- 2000</p> <p>Doctoral training Ph.D. in Fundamental Field "Engineering Sciences", field of "Mechanical Engineering"</p> <p>Thesis title: "Contributions to the study of nonstationary processes in the internal combustion engines overloading turbo-compressors ", July 2000.</p> <p>University "Lower Danube" Galati, Romania</p> <p>High degree of confidence</p>
<p>Dates</p> <p>Title of qualification awarded</p> <p>Principal subjects/occupational skills covered</p> <p>Name and type of organisation providing education and training</p> <p>Level in national or international classification</p>	<p>1984 -- 1989</p> <p>Bachelor Degree in Thermal Engines (day courses, 5 years)</p> <p>Mathematics, Physics, Electronics and Electrical Engineering, Mechanical Engineering, English and French, specialty disciplines. Average years of education: 9.44. Note the diploma exam: 10.00. Average for graduation: 9.62. Engineer in the operation and design of thermal engines</p> <p>Faculty of Mechanical Engineering, University "Lower Danube" Galati, Romania</p> <p>High degree of confidence</p>
<p>Dates</p> <p>Title of qualification awarded</p> <p>Principal subjects/occupational skills covered</p> <p>Name and type of organisation providing education and training</p> <p>Level in national or international classification</p>	<p>1980-1984</p> <p>Graduate from high school, daily courses</p> <p>Mathematics, Romanian, English, Physics Average years of study: 9.05. Average graduation: 9.00</p> <p>High School "Vasile Alecsandri", (mathematics and physics) Galati</p>

Personal skills and competences

- Internal combustion engines.
- Propulsion installations with internal combustion engines.
- Computer designing of internal combustion engines.
- Pollution reduction of internal combustion used in transports.
- Fluid mechanics, power plants with hydraulic and pneumatic engines.
- Computer simulation of internal combustion engines processes.
- Computer programming.
- Numerical Methods in Engineering.
- Environmental and energy aspects.

Mother tongue(s) Romanian

Other language(s)

Self-assessment

European level ()*

English

French

Italian

	Understanding		Speaking		Writing	
	Listening	Reading	Spoken interaction	Spoken production		
1	B2	B2	B2	B2	B2	
2	A2	A2	A2	A2	A2	
3	A1	A1	A1	A1	A1	

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

Social skills and competences	Good communication skills due to the teaching profession. Team spirit undertook research activities in various collective activities and by making higher education accreditation files for various specializations.
Organisational skills and competences	Ability to coordinate and manage projects and budgets in research. Member of the collective organization of national conferences with international participation
Technical skills and competences	Skills and competences in auto mechanics
Computer skills and competences	Knowledge to use: Operating systems DOS, Windows 98,NT, 2000, XP,Vista Programming languages Pascal, C++, Matlab Web design FEM (Finite Element Method), SAP, Cosmosm, Fluent Microsoft Office (Word, Excel, PowerPoint); Browsers (Netscape Navigator, Internet Explorer, Copernic, Mozilla) Graphics applications PhotoShop, Paint, AutoCad
Artistic skills and competences	Making movies and pictures
Other skills and competences	Hobbies: skiing, fishing.
Driving licence	Driving license category B in 1991
Additional information	TEMPUS Grant in the field of computer simulation of the working conditions for Thermal Systems. 15.04.1996 - 15.07.1996, University 'IL BO' Padova, Italy Professional membership in Romanian Society of Thermotechnicians (SRT)
Annexes	Books and papers published during 2002-2009, research grants