

## Europass Curriculum Vitae



### Personal information

**First name(s) / Surname(s)** Alexandru BITOLEANU  
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**Nationality** Romanian  
**Date of birth** November 09, 1947  
**Gender** Male

### Work experience

<p><b>Dates</b></p> <p><b>Occupation or position held</b></p>	<p><b>1978 - present</b></p> <p><b>University teacher:</b>          Professor (<b>1995 – present</b>); Associate professor (<b>1990 – 1995</b>); Lecturer (<b>1984 – 1990</b>); Assistant (<b>1978 - 1984</b>).  <b>Positions held:</b>          Dean of Faculty for Electromechanical, Environmental and Industrial Informatics Engineering, University of Craiova, Romania (<b>2000-2008</b>);          Vice dean of Faculty for Electromechanical, Environmental and Industrial Informatics Engineering, University of Craiova, Romania (<b>2008-2012</b>);          Dean of Faculty for Electrical Engineering, University of Craiova, Romania (<b>2012-three months</b>);          Head of Chair of Electrical Drives and Industrial Informatics, Faculty of Electromechanical, Environmental and Industrial Informatics Engineering, University of Craiova, Romania (<b>1996-2000; 1992-1994</b>);          Member of the Senate of University of Craiova (<b>2000 – 2012</b>);          Member of the Faculty Council (<b>1990-2012</b>);</p>
<p><b>Main activities and responsibilities</b></p> <p><b>Name and address of employer</b></p> <p><b>Type of business or sector</b></p>	<p>Teaching, research, managerial, relationships with the economic environment, quality Management</p> <p>University of Craiova, str.A.I. Cuza, 13, Craiova, RO-200585, Romania</p> <p>Academic higher education</p>
<p><b>Dates</b></p> <p><b>Occupation or position held</b></p> <p><b>Main activities and responsibilities</b></p> <p><b>Name and address of employer</b></p> <p><b>Type of business or sector</b></p>	<p><b>1975 - 1978</b></p> <p><b>Electrical Engineer; Head of Electric Machines Department</b>          Manufacture and testing of electrical machines; Coordination of Department</p> <p>Electroputere Craiova, Dolj, Romania</p> <p>Electrical Industry</p>
<p><b>Dates</b></p> <p><b>Occupation or position held</b></p> <p><b>Main activities and responsibilities</b></p> <p><b>Name and address of employer</b></p>	<p><b>1964 - 1967</b></p> <p><b>Turner</b>          Manufacture of components for agricultural machinery</p> <p>Plant "November 7" Craiova, Dolj, Romania</p>

Type of business or sector	Mechanical Industry																														
Title of qualification awarded	<b>PhD in Electromechanical Engineering</b>																														
Principal subjects/occupational skills covered	Electrical drives, Static converters, Electrical machines, Optimal control, Process control computers PhD thesis: The Optimal control of electrical drive systems																														
Name and type of organisation providing education and training	Mine Institute of Petrosani, Romania																														
Level in national or international classification	ISCED 6																														
Dates	<b>1970 - 1975</b>																														
Title of qualification awarded	<b>Engineer</b> , Electrical Engineering, specializing in electrical machines																														
Principal subjects/occupational skills covered	Mathematical analysis, Special mathematics, Fundamentals of electrical engineering, Electrical machines, Electrical measurements, Electrical drives, Static converters, Systems theory and automatic control, Using computers Teaching and fundamental research skills																														
Name and type of organisation providing education and training	University of Craiova, Faculty of Electrotechnics, Romania																														
Level in national or international classification	ISCED 5																														
Dates	<b>1964 - 1970</b>																														
Title of qualification awarded	Baccalaureate degree																														
Principal subjects/occupational skills covered	General skills in real type profile																														
Name and type of organisation providing education and training	High School " Fratii Buzesti ", Craiova, Romania																														
Level in national or international classification	ISCED 3																														
Self-assessment																															
<i>European level (*)</i>																															
<b>English</b>	<table border="1"> <thead> <tr> <th colspan="4">Understanding</th> <th colspan="4">Speaking</th> <th colspan="2">Writing</th> </tr> <tr> <th colspan="2">Listening</th> <th colspan="2">Reading</th> <th colspan="2">Spoken interaction</th> <th colspan="2">Spoken production</th> <th colspan="2"></th> </tr> </thead> <tbody> <tr> <td>B2</td> <td>Independent user</td> <td>B2</td> <td>Independent user</td> <td>B1</td> <td>Independent user</td> <td>B1</td> <td>Independent user</td> <td>B2</td> <td>Independent user</td> </tr> </tbody> </table>	Understanding				Speaking				Writing		Listening		Reading		Spoken interaction		Spoken production				B2	Independent user	B2	Independent user	B1	Independent user	B1	Independent user	B2	Independent user
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Listening		Reading		Spoken interaction		Spoken production																									
B2	Independent user	B2	Independent user	B1	Independent user	B1	Independent user	B2	Independent user																						
	<i>(*) <a href="#">Common European Framework of Reference for Languages</a></i>																														
Social skills and competences	Leadership, ability to work in teams, mediation, psycho-pedagogical skills, communication skills, acquired and proven in teaching, research and managerial activity																														
Organisational skills and competences	Leadership, managerial skills, project management																														
Technical skills and competences	Skills in static converters, electrical drives, power quality, active power filters, non-sinusoidal regime, power line conditioners, induction heating converters.																														
<b>Additional information</b>	<p><b>Publications:</b> 8 books; over 50 articles in ISI journals and proceedings; 54 articles in journals and proceedings indexed in other relevant international databases; 64 articles in other journals and proceedings of international / national conferences; 4 patents.</p> <p><b>Research on contract basis:</b> 14 projects obtained through national competition as a director/scientific coordinator; 1 international project as a member of research teams; 7 national projects as director; 10 other national projects as a member of research teams.</p> <p><b>Citations:</b> over 80 ISI; over 120 IDB.</p> <p><b>Membership in professional organizations:</b> IEEE (Institute of Electrical and Electronics Engineers), IEEE Industrial Electronics Society, National Association of Electrical Drives, National Association Electromagnetic Compatibility, European Power Electronics and Electric Drives (1996-2008);</p> <p><b>Member of scientific committees and program committees</b> in 29 scientific conferences (13 ISI);</p> <p><b>Supervisor of PhD theses:</b> 13 theses finished by awarding the title of doctor and five ongoing;</p>																														

**Scientific referent** for 21 PhD theses;

**Member of** the National University Research Council (CNCSIS - the main Romanian funding organization for university and postgraduate research programmes), Committee 2 (Engineering Sciences) (;

**Member of** international panel (four foreign experts and three Romanian experts), in the framework "The Exercise for Evaluation of Research Activity from Romanian Universities", (2011-2012);

**Member of** the Romanian-Bulgarian Joint Commission assessment of doctoral programs Génie Electrique (Francophone), University Politehnica Bucharest, June 5 to 8, 2008 and the Technical University of Sofia, Bulgaria, June 20 to 21, 2008;

**Expert evaluator** in the National University Research Council;

**Evaluator** in the National Register of Evaluators (NRE) of The Romanian Quality Assurance Agency for Higher Education (ARACIS);

**Reviewer (over 240 reviews)** for different journals and scientific conferences, such as IEEE Trans. on Industrial Informatics, Advances in Electrical and Computer Engineering, International Journal of Automation and Power Engineering, IEEE conferences (OPTIM, ISIE, SPEEDAM, POWERENG and others)

**Annexes**

